

Shenango Township Municipal Authority
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**RULES AND REGULATIONS
GOVERNING SANITARY SEWER SERVICE**

Effective: 19 January 2021

NOTICE

THE AUTHORITY RESERVES THE RIGHT TO CHANGE OR AMEND THESE
RULES AND REGULATIONS
AND ANY OR ALL RATES, CHARGES OR FEES AT ANY TIME
AND WITHOUT PRIOR NOTICE.

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Shenango Township Municipal Authority

**RULES AND REGULATIONS
GOVERNING SANITARY SEWER SERVICE**

A copy of the Rate Schedules and the Rules and Regulations governing the Sanitary Sewer System are open to inspection at the Authority's office.

ARTICLE 1 PREAMBLE

The Shenango Township Municipal Authority shall have exclusive charge and management of the Sanitary Sewer System and shall hire and retain such personnel as it shall deem necessary for the operation, maintenance, development and protection thereof.

These Rules and Regulations are a part of the contract with every person, association, firm, corporation, or municipal body who is connected to the Sanitary Sewer System; and, by being so connected, each Owner agrees to be bound hereby.

The Authority Board has the right, in its sole discretion and upon just cause shown, to waive or vary any provision of these Rules and Regulations that it deems to be in the best interests of the Authority and in the fair and efficient operation of the Sanitary Sewer System.

It shall be the duty of the Authority Manager, under the direction of the Authority Board, to see that the Rules and Regulations governing the Sanitary Sewer System, that now or may hereafter be adopted, be properly carried out. He/She shall have general supervision over all operations and interests of the Sanitary Sewer System. He/She shall report to the Authority Board at least once a month as to the condition of the Sanitary Sewer System and shall make an annual report to the governing bodies of Shenango Township, Mercer County and shall perform such other duties as the Authority may prescribe or direct.

Any structure connected to the Sanitary Sewer System of the Authority shall be bound, through the Property Owner, by the provisions of these Rules and Regulations, as from time to time amended by the Authority.

ARTICLE 2 DEFINITIONS

AUTHORITY

As used herein, the term Authority shall mean the Shenango Township Municipal Authority (STMA).

BUILDING DRAIN

The lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of a building and conveys it to the Building Sewer at a point outside the inner face of the building wall.

BUILDING SEWER

All piping connected to the Authority's Sewer Lateral and extending to the Building Drain of the structure(s) and/or appurtenance(s) to which Sanitary Sewer Service is provided.

OWNER

The individual or individuals, partnership, association, company, municipality, or owner(s) whatsoever becoming the contractual applicant and therefore responsible for payment as provided in the Rules and Regulations of the Authority. This owner may or may not also be the occupant, property owner, or actually using the Sanitary Sewer Service of the Authority.

EQUIVALENT DWELLING UNIT (EDU)

The average amount of sewage flow expected to be generated by a single family dwelling (1 EDU = 5,000 gals of sewage).

INFLOW AND INFILTRATION (I & I)

Any surface water or ground water which enters the Sanitary Sewer System by any means. These Rules and Regulations prohibit any person from causing, allowing, or permitting any quantity of Inflow and Infiltration to enter the Sanitary Sewer System.

OCCUPANT

Any individual or individuals, partnership, association, company, corporation, or municipality, that is physically located in a premises served by the Sanitary Sewer System and using the same for any purpose of residence, business or otherwise, whether as property owner, owner, lessee or tenant thereof.

PROPERTY OWNER

Any individual or individuals, partnership, association, company, corporation, or municipality served by the Sanitary Sewer System.

PRIVATE SEWER SYSTEM

The combined Building Drain and Building Sewer

RULES AND REGULATIONS

Shall mean this document and any amendments or additions thereto, whether or not they are embodied in this or successor documents.

SANITARY SEWAGE

The normal water-carried household and toilet wastes from residences, business buildings, institutions, industrial and commercial establishments, exclusive of storm water runoff, surface water and ground water.

SANITARY SEWER SYSTEM

The system constructed by the Authority, as well as all additions thereto, used for the collection, transportation and treatment of Sanitary Sewage.

SEWER LATERAL

All piping, including the wye and branch from the main sewer line to the curb line, as constructed by the Authority or Developer.

ARTICLE 3 APPLICATION FOR SERVICE

301. The prospective Owner, or duly authorized agent, thereof, will make application for Sanitary Sewer Service upon the Authority's printed form (See Applications for Water/Sewer Service). Said application, and the Rules and Regulations of the Authority, as amended, constitute the contract between the Owner and the Authority. Nevertheless, the acceptance or use of Sanitary Sewer Service at any location by a user, without formal application thereof, obligates the user to these Rules and Regulations and the current rates; and they are bound to same as if they were an Owner. The Authority has the right to approve or disapprove the Application for Service.

302. At the time of making application in person at the Authority office, all prospective Owners shall provide a Social Security number and/or a driver's license number. An application may be completed and mailed or completed on the Authority's web site. In such cases, the prospective Owners shall include a Social Security number and/or driver's license number on the application form.

303. All applications are subject to the current Service Start-Up (See Rates and Fees).

304. A new application must be made to the Authority upon any change in the identity of the Owner at the premises served. Failure to complete a new application may result in the Authority discontinuing service until such application is made and has been approved.

305. An application is required of the Owner assuming responsibility for payment of the bill for service at the service address as noted on the application. The noted Occupant should be the person, company, corporation, etc. being provided service.

ARTICLE 4 GUARANTY DEPOSITS

401. If any Owner demonstrates a history, as determined by the Authority, of late payment or non-payment relative to their monthly service bill, the Authority will require a deposit equal to \$50 or the total of the highest, three consecutive-month bills during the previous twelve-month period (See Rates and Fees).

ARTICLE 5 CAPACITY FEES

501. The Capacity Fee portion of Sanitary Sewer Service charges has been established by the Authority in accordance with the provisions of Pennsylvania Act 57. Sanitary Sewer Service from the Authority can be secured only by payment of the appropriate Act 57 Capacity Fee.

502. All prospective Property Owners will pay an equitable charge for their respective share of the Capacity within the Authority's Sanitary Sewer facilities. Capacity Fees will be based upon the Occupant's projected sewage flows, calculated in terms of Equivalent Dwelling Units (EDUs).

503. For the purpose of allocating sewer capacity for new residential construction, one EDU is equal to a monthly flow of 5,000 gallons. For new, non-residential construction, the Authority will accept the Owner's estimated or projected sewer flows for the purpose of allocating sewer Capacity.

504. Any prospective, residential Owner who proposes to utilize a property, where a previous Sanitary Sewer Owner had existed shall be allocated one EDU of Sewer Capacity. In the case of non-residential Owners, Sewer Capacity shall be allocated based upon the number of EDUs purchased by the previous Owner. Where a previous non-residential Owner had existed, but where Act 57 charges did not apply, an EDU value shall be assigned/grandfathered based upon an analysis of past flow records. Purchased or historic EDU Capacity shall be compared to the EDU total requested by the new prospective Owner. Where the proposed flows are less than the purchased or historic, no additional EDU fees will be owing. Conversely, should the prospective Owner's projected request exceed the purchased or historic flows, EDU fees will be owing for the additional Capacity requirements.

505. No Act 57 Capacity Fee (or Special Purpose, etc.) shall be assessed to any Owner seeking to establish or reinstate Sanitary Sewer Service to a new or existing, auxiliary structure (garage, shed, pool house, etc.) located on a property, unless the structure is used as a residence or is used to house a commercial/industrial activity producing sewer flows in excess of previously allotted or purchased Capacity in the Sanitary Sewer System.

ARTICLE 6 SERVICE CONNECTION

601. All required sewer applications must be completed, and all sewer fees paid to the Authority prior to obtaining building permits. It shall be unlawful to release emissions into the Sanitary Sewer System without having first paid the appropriate fees as required. After the Owner has completed the required application form (See Application and Agreement for Sewer Service) and paid the appropriate Connection, Capacity and Collection Fees (See Rates and Fees), the Applicant will schedule the proposed installation at their discretion, but in a timely manner.

602. The location of the Sewer Service Connection shall be determined exclusively by the Authority. The Property Owner may request the Service Connection be at a preferred location prior to actual installation. If possible, as determined by the Authority, the Service Connection will be installed at said preferred location.

603. No Service Connections will be installed during any period when street openings are prohibited by State or Municipal regulations, nor at any time when, in the judgment of the Authority, working conditions are unfavorable for the installation either by reason of weather, temperature, soil conditions, or otherwise.

604. Ultimate responsibility for the payment of Connection Fees shall be on the Property Owner of the premises served, whether the application is sought by a contractor or developer. All remedies for payment, including suit, liens and discontinuance of service may be utilized against said Property Owner.

ARTICLE 7 STOPPAGE OF SERVICE

701. Sanitary Sewer Service is subject to Stoppage, with or without notice, resulting from acts of God, or acts or occurrences beyond the control of the Authority.

ARTICLE 8 LINE EXTENSION RULE

801. Sanitary Sewer Service is available only to prospective Property Owners fronting on an existing Authority-owned sewer line, which is sufficient in size and capacity to provide the level of service requested by the Owner. It shall be the Authority's sole decision as to whether an existing sewer line can provide the intended service. If a property does not front on any such Authority-owned sewer line, the Owner requesting service must pay the cost for extending the Authority collection system (sewer line) as provided for herein.

802. In determining the length of any Line Extension to a bona fide Owner, the beginning point of such Extension shall, in all cases, be at the location determined by the Authority, and the terminal point shall be at a point perpendicular to and twenty feet (20') beyond the designated point of entry where the Building Sewer enters or is proposed to enter the structure, except that such terminal point shall not be located within the bounds of a driveway. In such cases the terminal point shall be extended beyond, to avoid ending within any driveway and aprons/approaches. In the event a prospective Owner changes the location of the point of entry for the proposed Building Sewer, or the location of the proposed structure intended to be serviced, the terminal point of the Sewer Line Extension shall be field adjusted by the Authority to a point which complies with these Rules and Regulations. The person requesting such sewer service shall grant unto the Authority a right-of-way with a minimum width of 20 feet, within which the sewer line shall be installed. Said right-of-way shall be adjacent to the municipal or State or Federal road right of way for the entire frontage along any such roadway, notwithstanding that the required Sewer Line Extension may be terminated within such right of way at a point shorter than the total length of the required right of way.

803. No Line Extension to a collection line will be made unless and until the applicant or applicants for such extension have entered into a written contract, which must be approved by the Authority. Such written contract may allow for the Owner to install the required Line Extension, as more fully described within the Agreement titled, A- AGREEMENT FOR CONTRACTORS, or may provide for the installation of said Line Extension by the Authority, with the costs borne by the Owner, as more fully described within the Agreement titled, A- AGREEMENT FOR INDIVIDUALS.

804. All sewer mains shall be buried to a depth such that the invert of the main shall be a minimum of four feet (4') below the finish grade. (The Authority reserves the right to determine the maximum allowable depth for sewer mains).

805. All Sewer Line Extensions shall be installed in the manner, and with materials, as noted in the SPECIFICATIONS FOR BUILDING SEWER INSTALLATION, as from time to time amended.

ARTICLE 9 PRIVATE SEWER SYSTEM

901. The Property Owner, or his designee or contractor, must connect to the Sanitary Sewer Lateral provided by the Authority and complete installation of all pipes and fittings extending to, and continuing inside the walls of the structure or appurtenance for which Sanitary Sewer Service is to be provided. All such pipes and fittings are aggregately referred to as the Private Sewer System. The cost of the Private Sewer System is the exclusive responsibility of the Property Owner.

902. All fittings and/or adapters required by the Property Owner, along with the actual watertight connection thereof to the Authority's Sewer Lateral, shall be the exclusive responsibility of the Property Owner.

903. The Private Sewer System shall be and shall remain the exclusive property of the Property Owner and any maintenance, replacement, repair, upgrading, etc. shall be the exclusive responsibility of the Property Owner.

904. If a Property Owner wishes to replace his existing Private Sewer System, the Property Owner must complete same, at his own cost, under the same terms and conditions in effect at that time governing new Private Sewer Systems. No repairs, alterations or additions to the Private Sewer System shall be made without first making application to and receiving permission from the Authority.

905. If a Property Owner wishes to relocate his existing Private Sewer System, necessitating a relocation of the Authority's service connection, the Property Owner must pay in advance the appropriate Connection Fee as required for new service connections.

906. Where two or more Property Owners share a common, single Private Sewer System, due to a pre-existing condition, any violation of these Rules and Regulations by one Property Owner shall be deemed a violation by all those provided Sanitary Sewer Service through said common Private Sewer System. The Authority may take such action against all as could be taken against a single Property Owner. The Property Owner who is not in violation of these Rules and Regulations may be given reasonable opportunity to connect his Private Sewer System to the Authority's Sanitary Sewer System.

907. Any Property Owner who shares a common, single, Private Sewer System with another Property Owner, due to a pre-existing condition, may request the Authority provide a new, separate service connection. If the Property Owner making such request installs a new, separate Private Sewer System (per Authority specifications), the Authority will provide the new, service connection free of charge.

908. When a single structure is constructed to allow for separate occupancy and possible separate ownership (such as a Double House, Townhouse, etc.) separate sewer service connections and a separate Private Sewer System shall be required for each unit requiring Sanitary Sewer Service. Waiver of this policy is at the sole discretion of the Authority.

909. Where a single structure is so constructed to allow for separate occupancy, but the layout does not lend itself to possible separate ownership (such as a Commercial Office Building, Apartment Building, Retail/Commercial/Industrial Complex, etc.), the Authority may allow the installation of a single service connection and a single Private Sewer System.

910. Building Sewer Specifications:

910-A. No Building Sewer shall be within three feet of any open excavation or vault, unless such installation plan shall have been previously authorized and approved by the Authority, as evidenced by its written permission.

910-B. Each improved property or any individual improved structure or building that is part of a larger deeded parcel, whether commonly owned or not, shall require its own unique Building Sewer line. Accordingly, the Building sewer or lateral for each structure or building generating Sanitary Sewage must connect to an Authority owned sewer main and may not connect to the Building Sewer or lateral line of any other structure or property. Additionally, the Building Sewer for each improved property or structure shall not be installed across any other separate property (existing, proposed, or intended by subdivision or otherwise), owned by the applicant or a third

party, which lies between the structure or building requiring service and the main in order to access any Authority-owned main sewer line (See Line Extension Rule within Section 801 of these Regulations). The Authority may waive the requirements hereunder in writing on a case-by-case basis in extenuating circumstances with conditions that the board deems necessary.

910-C. The Building Sewer shall not occupy the same trench with any telephone, electric, cable TV wire, or any other facility, other than the water line serving the property. Where the Building Sewer and the water service line do occupy the same trench, the installer must take measures to maintain a physical separation of at least 18 inches between those facilities.

911-D. No connection to the Building Sewer of a cesspool, privy, vault, septic tank, cistern or other depository is allowed. Such depositories, at the time of connection of the Building Sewer to the Sanitary Sewer System, must be disconnected, and inlet/outlet pipes capped with watertight seals. The Property Owner must comply with all applicable Federal, State and Local laws, ordinances, resolutions, and regulations pertaining to disposition of septic tanks.

911-E. The Building Sewer must be constructed with the materials and in the manner approved by the Authority, as amended from time to time. Persons desiring to connect to the Authority's Sanitary Sewer System should check with the Authority prior to purchase of material for the current, approved specifications and materials (See Specifications for Building Sewer Installation).

911-F. No storm or ground water is permitted to enter the Private Sewer System. As such, all piping, buried or to be buried, both inside and outside the foundation wall, must be tested for water tightness and such testing must be witnessed and approved by a representative of the Authority.

912. Additional Building Sewer Specifications for Commercial and Industrial Connections:

912-A. Any prospective commercial or industrial Property Owners may, at the discretion of the Authority, be required to install a suitable manhole or manholes within the Building Sewer to facilitate observation, sampling and measurement of the combined flow of wastes from the premises. Such manholes shall be accessible and safely located and shall be constructed in accordance with plans approved by the Authority (See Specifications for Building Sewer Installation). Manholes shall always be installed and maintained in a safe condition by the Property Owner of the premises, and at his own expense.

912-B. Any prospective commercial or industrial Owner generating grease, oil and fats which may be released into the Authority's Sanitary Sewer System shall be required to install a properly-sized grease and/or oil separation device, commonly referred to as a Grease Trap, within the Private Sewer System. Said Grease Trap shall be designed, constructed, installed, and routinely maintained so as to keep the grease content of Sanitary Sewage leaving the premises to less than 100 parts per million by weights.

ARTICLE 10 INSPECTION AND TESTING OF NEW CONNECTIONS

1001. Before connection to the Authority's Sanitary Sewer System, all buried sewer piping, both outside and inside the foundation wall, must be inspected by an authorized representative of the Authority, who shall certify in writing that the installation is in conformance with the Authority's Rules and Regulations, that no roof, surface, foundation or underground drainage is connected to the Sanitary Sewer System and that the Authority's requirement for water tightness has been met.

1002. Prior to Inspection and Testing by the Authority of the Private Sewer System, a plumbing diagram shall be provided to the Authority. Such diagram shall show the piping layout of all buried sewer piping, including piping buried below basement floor level. The Property Owner's plumbing diagram shall include the pipe size, material, and lengths of pipe between fittings.

1003. All work, equipment and materials necessary to provide for and perform Inspection and Testing of a new Private Sewer System shall be the responsibility of the Property Owner or their designee or contractor. The representative of the Authority shall only witness such Testing and shall make the determination as to correct Testing procedures and the passing or failing results of such Test.

1004. Upon successful completion of the Inspection and Testing, the representative of the Authority shall provide written approval and acceptance by affixing their signature to and dating the completed Sanitary Sewer Inspection/Testing Form. A copy of such form shall be provided to the prospective Property Owner or their designated agent. No Property Owner shall be connected or remain connected to the Sanitary Sewer System without securing written authorization by signature of an Authority representative.

ARTICLE 11 INSPECTION AND TESTING OF EXISTING CONNECTIONS

1101. Duly authorized employees or representatives of the Authority shall have the right to enter on the premises of any person, firm, corporation or other entity connected to the Sanitary Sewer System for the purpose of inspection, observation, measurement, sampling, testing, inspection of connections or fixtures, for a disconnection of service, for enforcement of these Rules and Regulations and for other such purposes for the protection of public health and property and the effective, orderly operation of the Sanitary Sewer System. Authority employees or representatives shall bear proper credentials and identification and display the same when requested. By virtue of being connected to and receiving service from the Authority's Sanitary Sewer System, each person, firm, corporation or other entity receiving said services acknowledges and authorizes Authority employees or representatives to enter upon their premises for the aforesaid purposes, including closed circuit televising (CCTV) of all buried and under slab piping of the premises.

1102. Closed circuit televising, or video inspection, may be performed for the purpose of locating a line obstruction or blockage. If it is determined that the location of such obstruction is within the Private Sewer System, the cost of the video inspection and all work necessary to remove such obstruction, including work performed by any subcontractor, shall be the responsibility of the Property Owner.

1103. Video inspection may be performed to determine or expose the release of grease, oil, or fats into the Authority's Sanitary Sewer System. In the event of a blockage in the Authority's system caused by the failure of an establishment to provide or maintain a Grease and/or Oil separation device within its Private Sewer System (See Section 912-B), the cost of correcting, repairing and eliminating such Sanitary Sewer System blockage shall be the responsibility of the establishment or establishments causing the back up or blockage.

1104. Video inspection may be performed to document the existence of Inflow and Infiltration (I&I) entering the Sanitary Sewer System through a Property Owner's Private Sewer System.

1105. Any Property Owner, found to be in violation of the Authority's Rules and Regulations, by allowing any quantity of Inflow and/or Infiltration into the Sanitary Sewer System, shall be required to bring all buried pipelines into compliance. The Property Owner shall be notified, by both regular mail and certified mail, to correct said condition.

1106. Within thirty (30) days of the date of the notification, a Schedule of Repairs must be presented to the Authority. This Schedule shall include a signed contract with a prospective contractor as well as the specific date of repair. The scope of work must remedy the violation of the Authority's Rules and Regulations. All such repairs must be completed, and the system brought into compliance, within five (5) months from the date of the original notification.

1107. Compliance must be proven at the time of inspection by either an air or water pressure test as outlined (currently as Section 312) of the International Plumbing Code. If a portion(s) of the said system fails to meet compliance standards, additional repairs must be completed and tested until the entire system has been determined to be in compliance; all within the original five (5) month time frame.

1108. Failure to bring all buried pipelines into compliance within the five (5) month time frame shall be deemed a violation of these Rules and Regulations.

ARTICLE 12 SEWER COMPLIANCE AT TRANSFER REGULATIONS

1201. The following regulations are applicable to both parties of a real estate transfer, both before and after the transfer of the property.

1202. Transfer of Residential Property and/or Non-Residential Property

1202-A. Prior to the sale or Transfer of improved Real Estate, which has been provided Sanitary Sewer Service by the Authority, said Property must successfully pass an air or water Pressure Test as hereinafter set forth. This Regulation includes, but is not limited to, Single Family Homes and includes Double Homes, Commercial Buildings, Industrial Buildings, Townhouses and Apartment Buildings. In addition, this Regulation includes any Property previously constructed as a Residence, but which has been converted to a Commercial use.

1202-B. In the case where an existing Double House or Townhouse is owned by the same Property Owner and each side has a separate Building Drain and Building Sewer piping connected to an Authority lateral for each unit, only the unit being transferred is required to pass the required testing. If the side being transferred does not have a separate Building Drain or Building Sewer and separate Authority lateral, the plumbing of both sides needs to be reconfigured to provide separate systems. If a separate Authority lateral is needed to allow for such separation, the Authority will provide the second Authority lateral free of charge. Subsequently, both sides of the Double House or Townhouse must successfully pass a Pressure Test.

1202-C. In the case where an existing Double House, Townhouse or Apartment Building is being sold as one (1) property to a singular new owner, and where the Building Drains and the Building Sewers are interconnected, then all such buried Building Drain and Building Sewer piping may remain interconnected, but must pass the required testing.

1202-D. This Regulation does not apply to a Double House or a Townhouse that share a common Building Drain and/or Building Sewer piping and where each side is owned by a different Property Owner.

1202-D-1. The aforesaid Rules, requiring Pressure Testing, do not apply to the following categories of Non-Residential Structures:

- a. Structures of three (3) or more stories with multiple dwellings or non-residential units with more than forty (40) Drain-Waste-Vent (DWV) floor penetrations including, for example, hotels, high rise apartments and large multi-unit office buildings. Such structures must comply with Paragraph 1202-D-2.
- b. Structures where performing standard pressure testing would create a risk to the health or safety of residents or Property Owner (due to prolonged service interruption) or which would create potential for significant economic loss due to the need to terminate utility service (sewer, water, electric, HVAC) for substantial periods of time, in effect requiring closing of the business or the structure. Such structures must comply with Paragraph 1202-D-2.
- c. The Authority, in its sole discretion, shall determine if a structure meets the conditions of the two immediately preceding paragraphs, based upon a review of owner provided building plumbing plans and/or an on-site investigation.

1202-D-2. Requirements, associated with the System Rehabilitation Program, for Structures listed in Paragraph 1202-D-1 are:

- a. A Viewport or Manhole must be installed at the property line or at the edge of the Right-of-Way.
- b. The Building Sewer, from the Viewport to within three (3) feet of the foundation/building wall, must pass a Pressure Test. All piping from the face of the foundation to the point of Testing must be exposed for observation.
- c. The Property/Structure is subject to future View Port Inspection and/or CCTV Inspection to determine the presence, of and/or document any I&I Violation.
- d. Any Property found to be contributing I&I shall be deemed in Violation of Highland's Rules and Regulations and is required to be brought into compliance via a successful Pressure Test of all buried piping, both inside and outside the structure. Such Compliance must be achieved within six (6) months from the date that notification of such violation was issued.

1202-E. This Regulation requires that all buried and under-slab Sewer piping, both outside and inside the foundation wall, (most often identified as the Building Drain and Building Sewer), be tested for water tightness. Such Testing must be witnessed and approved by the Authority. Any sale or Transfer of Real Property, as previously defined, without having successfully passed a Test and/or without first obtaining a certification thereof from the Authority, shall be in violation of the Authority's Rules and Regulations and subject to penalty as hereinafter set forth.

1202-F. A Transfer of Residential and/or Non-Residential Property is exempt from Sewer Testing if the Property Owner can provide documentation that the Property successfully passed an air or water Pressure Test, as set forth in Section Five (5) below, during the previous fifteen (15) years and that no alterations, repairs, replacements or additions were performed on the varied, buried and/or under-slab Sewer piping (both inside and outside the foundation wall). The Property Owner shall provide such documentation as is required by the Authority, including access to perform visual inspections, as are deemed necessary by the Authority, to establish that said piping has not been altered in any way since the prior Testing.

1202-G. The Property Owner of Residential and Non-Residential Property shall install or cause to be installed, a Viewport (if none exists) in accordance with the Authority's specifications for purposes of aforesaid Testing. If a viewport already exists on the Property, but it is not visible or easily accessible, the Property Owner shall expose said Viewport. All of the foregoing shall be at the expense of the Property Owner. Existing Viewports shall not be required to be upgraded to current standards, unless said Viewport is being replaced as part of repair work to be performed as a result of the Test results.

1202-H. Acceptable Testing Methods:

- a. Testing by water, wherein all buried and under-slab piping (both inside and outside the foundation) is filled with water and a temporary water column is introduced to a minimum of ten (10) feet of head to the highest portion of the buried and under-slab piping, with no water loss observed during a fifteen (15) minute period; and
- b. Testing by air, wherein all buried and under-slab piping is pressurized with air to a minimum of five pounds per square inch (5 psi) and thereafter held for a period of fifteen (15) minutes with no noticeable pressure drop.
- c. For details of such acceptable testing, see §312 of the International Plumbing Code (IPC) as contained in the Pennsylvania Uniform Construction Code, as from time to time amended.

1202-I. Requests for inspection or witnessing of the Testing must be made a minimum of twenty-four (24) hours in advance of the requested time. The Authority will allow a maximum of one (1) hour per Test, and the witnessing shall be for the actual Test itself, not for preliminary hook up or other work which precedes the actual Test. In the event that the Property does not pass the initial Test, the Authority will charge a fee, paid in advance at the Authority office, for each and every re-Test that is necessary (See Rates and Fees).

1202-J. It is the intent of this Regulation that the Authority Inspector is scheduled only to witness a passing Air/Water Test. The Authority inspector shall make the sole determination as to when the actual Testing period commences and thereafter when the fifteen (15) minute duration of the Test has expired. Upon successful completion of the Testing, the inspector shall signify his/her approval by affixing his/her signature and dating the completed "Certification of Testing Form".

1202-K. In cases where complying with this Regulation prior to closing would cause an undue hardship, the Property Owner may request a Hardship Extension, not to exceed sixty (60) days from the date of closing, which may be granted at the sole discretion of the Authority. If a passing sewer pressure test is not completed by the Real Estate Extension due date, the Property Owner will be subject to a monthly sewer surcharge fee. If the surcharge fees are not paid, the water service will be terminated. Application for said extension may be made at the Authority office by:

- a. Completing the Time Extension Agreement; and
- b. Providing proof of a bona-fide contract which states the contractor will perform the work required to bring the property into compliance; and
- c. Providing proof that the funds required to bring the property into compliance have been escrowed or otherwise set aside to pay for the work needed.
- d. All past due surcharge fees must be paid before the acceptance of the extension and the Property Owner will be subject to monthly sewer surcharge fees until the property is brought into compliance.

1203. Transfer of Non-Residential Property became subject to the aforesaid rules. Any sale or Transfer of Non-Residential Property, without having successfully passed a Pressure Test and/or without first obtaining a Certification thereof from the Authority, shall be in violation of the Authority's Rules and Regulations and subject to penalty as hereinafter set forth.

1204. Definitions

1204-A. *Sale or Transfer of Real Estate* shall include the sale, Transfer or assignment of any ownership interest in Real Property; provided however, that a refinancing of Real Property without a conveyance of an interest in the Real Property is not a sale or Transfer under these Regulations. A Transfer from an individual (not Estates or non- personal entities) or individuals into an ordinary grantor trust, as that term is commonly accepted, is likewise not a sale or Transfer under these Regulations, however, upon the death of the last of the Settlor or Grantors and/or the subsequent transfer of the Property to a beneficiary or beneficiaries or to a third party, the Property shall be subject to these Regulations.. A Transfer between spouses or former spouses pursuant to a bona fide Marriage Settlement Agreement or Court ordered Equitable Distribution in a Divorce Action shall not be a sale or Transfer hereunder. A Transfer arising from a Sheriff's Sale, where the purchaser at the Sale is a mortgage holder or lien creditor shall be exempted from these Regulations. However, once the mortgage holder or lien creditor becomes the record Property Owner pursuant to a recorded deed from the

Sheriff to the mortgage holder or lien creditor, a subsequent Transfer of the Property shall be subject to this Regulation. In addition, a Transfer from a record Property Owner to a mortgage holder/lien creditor pursuant to a "Deed in Lieu of Foreclosure" shall also be exempted from these Regulations. However, when the mortgage holder or lien creditor Transfers the Property, that Transfer shall be subject to these Regulations.

1204-B. *Inflow and Infiltration or I & I*. Any surface water and/or groundwater which enters the Sanitary Sewer System by any means. These Regulations expressly prohibit any person from causing, allowing, or permitting any quantity of I & I to enter the Sanitary Sewer System.

1205. Enforcement

1205-A. Any violation of these Regulations is hereby declared to be a summary offense in accordance with §5607(d)(17) of the Municipality Authorities Act and shall be punishable for a fine of up to Three Hundred Dollars (\$300.00) for each offense. Each day that a violation of the Regulation exists shall be a separate and distinct offense

1205-B. The requirements of these Regulations may be enforced by the Authority in an action in Equity brought in the Court of Common Pleas of Mercer County, Pennsylvania.

1205-C. I & I creates a potential public health hazard and a public nuisance as it greatly increases the possibility of a discharge of Sewage into the waterways of the Commonwealth, in violation of Law and these Rules and Regulations. Accordingly, the Authority may discontinue Water in its sole discretion, for any violation of this Test on Transfer Regulation. The cost of terminating said service and the restoration thereof shall be that of the Owner of the property receiving the service, which was disconnected and/or restored.

1205-D. Owners who have previously passed a Pressure Test and received a Certification, but who are subsequently found to be causing or allowing Infiltration and Inflow, otherwise referred to as stormwater and/or groundwater drainage, to drain/flow into and down a downspout and/or a basement or garage floor drain is in violation of several sections of these Rules and Regulations and will be required to either;

1.) immediately disconnect all downspouts and floor drains from the sanitary sewer piping network. Whenever the Authority determines a owner is allowing or has allowed I&I to drain down a downspout or a floor drain, the Authority will notify said owner by Regular and Certified US mail. Said Notice/Letter shall inform the owner they must disconnect such downspouts and/or floor drains within 90 days (90 Days' Notice). *(The only acceptable way to "disconnect" a downspout and/or a floor drain is by removing the drain/trap and wye connection and either capping the remaining pipe, if at a terminus, or by removing the drain/trap and wye connection and installing solid pipe and solid couplers, if the drain had been on a "run" of piping.)*. All such piping modifications, to the remaining connected piping, must be inspected and pass a pressure test in the presence of the Authority's inspector, or

2.) by the installation of a "sump-pump drainage system" extensive enough so as to prevent any such recurrence of stormwater/groundwater being allowed to drain down the downspout(s) and/or floor drain(s). The Authority, in its sole discretion, shall approve the scope-of-work proposed by the owner to prevent any such future recurrence. The Authority must inspect the completed work. However, authorization by the Authority to allow any owner to attempt such an alternate compliance method does not absolve the owner from future enforcement action should the sump-pump drainage system prove inadequate in preventing future recurrences.

1205-D-1. Any such owner, as noted in 1305-D, above, who have received such 90-Day Notice, but fail to complete any corrective work within the stated 90-day period will be sent a second Notice giving them another 90-days during which all floor drains must be disconnected from the sanitary sewer piping. The option of installing a sump-pump drainage system is revoked. Owner that fail to comply with this section by the end of said Second 90 Day Notice will; 1 Authorities \$50/\$75/\$100/monthly surcharge scale will be applied, and notice will be issued.

ARTICLE 13 DETRIMENTAL WASTES

1301. The Sanitary Sewer System governed by these Rules and Regulations is primarily for the collection and discharge of Sanitary Sewage. No Occupant shall discharge into the system any waste deemed harmful to the system or dangerous to the health and life of operating personnel and the public. The types of sewage prohibited by the Authority from discharge to the Sanitary Sewer System shall include but are not limited to the following substances:

- a. Mineral acids, waste acid, pickling or plating liquors from the pickling or plating of iron, steel, brass, copper or chromium, or any other dissolved or solid substances which will endanger health or safety, interfere with the flow in sewers, attack or corrode sewers or sewage structures or equipment or otherwise interfere with the operation of the Sanitary Sewer System of the Authority.
- b. Cyanides or cyanogen compounds capable of liberating hydrocyanic gas on acidification.

- c. Fats, entrails, and the like from meat processing plants, rendering plants and similar industries and establishments.
- d. Gas tar, phenols, residues from petroleum storage, refining or processing, fuel or lubricating oil, gasoline, naphtha, benzene or explosive or inflammable liquids, solids, or gases.
- e. Ashes, cinders, sand, mud, lime or acetylene sludge(s), straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, sawdust, paunch, manure, hair, hides, dead animals, spent mash and grain, pulp from food processing, water or wastes containing grease in excess of 100 parts per million, or any other solids or viscous substances capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewers of the Authority.
- f. Sludges or other materials from septic tanks or similar facilities or from sewage or industrial waste treatment plants or from water treatment plants.
- g. Garbage, whether ground or not, except properly shredded garbage in a private dwelling, apartment building, hotel, commercial restaurant or retail food store, resulting from the proper use of a garbage grinder or disposer of a type approved by the Authority and maintained in good operating condition; provided, however, that no retail food store shall operate more than one grinder or disposer which shall be not greater than three horsepower in size and, when so required by the Authority, shall be equipped with an approved water meter and limited use to the consumption of an average of not more than 1,500 gallons of waste per day.
- h. Water or wastes having a pH lower than 5.5 or higher than 9.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the Authority.

1302. Any prospective Occupant who proposes to discharge industrial or process wastes into the Sanitary Sewer System, or any Occupant who proposes to change its method of operation so as to alter the types of wastes previously discharged, shall notify the Authority and the appropriate Treatment Facility in order that testing may be conducted to determine whether such wastes may have a harmful effect on the Authority's System or on the Sewage Treatment Facility.

1303. The Authority's Sanitary Sewer System serves to transport Sanitary Sewage and industrial wastes to the Shenango Township Municipal Authority's Sewage facility. Shenango Township shall have its own ordinance adopting these rules and regulations or a separate one of their own.

1304. Shenango Township ordinance: No. 63.

1305. The Authority reserves the right to prevent the discharge of wastes which do not fall within the parameters of the above-mentioned Rules and Regulations and Ordinances by – Shenango Township Mercer County:

- a. refusing connection to the Sanitary Sewer System
- b. compelling discontinuance of the use of the Sanitary Sewer System
- c. compelling pretreatment of industrial wastes

ARTICLE 14 BILLS AND PAYMENT

1401. Bills as rendered for any indicated period of service, monthly, will show the proper charge, as determined by the applicable Rate Schedule, the amount of any abatement or deduction allowed, any fee or additional charge due and any payment under the Rules and Regulations. Bills shall be considered as duly rendered when delivered at, or mailed to, the recorded address of the Owner as provided by them for that purpose; or, otherwise, to the premises serviced. Non-receipt of a bill shall never constitute a waiver thereof. The Authority will, upon request, issue a facsimile bill to Owners with lost or misplaced bills; but bills are due and payable in full without specific exemption by the Authority Board. Bills are prepared and mailed at approximately the same time each month. Any Owner who fails to receive a bill during any month, or who misplaces or loses said bill is required to contact the Authority office to ascertain the amount of that month's bill. Payment of all bills must be received at the Authority office on or before the date specified. Those received later will be subject to the appropriate late charges, which will be applied with the following month's billing.

1402. Payment for special or temporary use shall be payable upon receipt of invoice.

1403. Any Owner who re-enters the service area and who owes an unpaid previous balance from sewer service to the Authority, must pay the outstanding balance (and any late fees or surcharges) in full before service will be initiated.

1404. A service charge (See Rates and Fees) will be imposed for each check returned unpaid. This fee may be waived, at the discretion of the Authority, when extenuating circumstances exist.

1405. If payment of a bill for sewer service is not received by the due date of the following month's bill, a termination-of-service notice will be issued by the Authority, with a termination date to be no less than ten days after the date of notice. The Authority may discontinue the supply of water to the premises, any time after the termination date, until all proper charges, including the Service Restoration Fee, are paid (See Rates and Fees). Such action by the Authority does not preclude or stay collection of the charges by process of law.

ARTICLE 15 ENFORCEMENT

1501. Any violation of these Rules and Regulations is hereby declared to be a summary offense in accordance with Section 5607 (d) 17 of the Municipality Authorities Act, as amended, and shall be punishable by a fine of up to Three Hundred Dollars (\$300.00) for each offense. Each day that a violation of these Rules and Regulations exists shall constitute a separate and distinct offense.

1502. These Rules and Regulations may also be enforced by the Authority in an action in equity brought in the Court of Common Pleas of Mercer County, Pennsylvania.

THE FOLLOWING DOCUMENTS AND RATE AND FEE SCHEDULES ATTACHED HERETO ARE
CONSIDERED TO BE A PART OF THESE RULES AND REGULATIONS.

SHENANGO TOWNSHIP MUNICIPAL AUTHORITY
155 Campground Road
West Middlesex, Pennsylvania 16159
(724)528-1577

APPLICATION FOR RESIDENTIAL SERVICE

NAME (CUSTOMER)

DATE OF APPLICATION: _____

First Middle Initial Last
Service Address _____

SERVICE START DATE _____

Apt _____

Down

☐ RENT

City, State Zip _____

Property to be used as Rental ☒ Yes # of Units ☒ No

Email: _____

Account back to Owner in between Tenants ☒ Yes ☒ No

Check box to select Primary Contact (Emergency Notification)

NIBYBER OF RESIDENTS AT ADDRESS _____

Home: _____ ☐

ESTIMATED GPM (OFFICE USE) _____

Mobile _____ ☐

DRIVERS LICENSE# _____

Work: _____ ☐

SOCIAL SECURITY /EIN # _____

BILL TO INFORMATION:

PROPERTY OWNER INFORMATION:

Attention _____

Attention _____

Address _____

Address _____

Apt _____

Apt _____

City, State Zip _____

City, State Zip _____

Home: _____

Home: _____

Mobile _____

Mobile: _____

Work: _____ Fax (_____

Work: _____ ••••• Fax: _____

Email: _____

Email: _____

SIGNUPFORAUTOPAY ☐ Yes ☐ No

ENROLLINPORTAL/E-BILLING ☐ Yes ☐ No

A NON-REFUNDABLE start up fee of \$25.00 (if meter reading only required) or \$60.00 (if meter installation required) will be applied to your first bill.

Usage of the Authority's water or sewer services subjects the applicant to the Authority's Rules and Regulations and current rate fees.

I, (print name) _____ have accepted ☐ rejected ☐ copies of the STMA RULES AND REGULATIONS

Applicant's Signature

Date

STMA Representative's Signature

SHENANGO TOWNSHIP MUNICIPAL AUTHORITY
155 Campground Road
West Middlesex, Pennsylvania 16159
(724)528-1577

**APPLICATION FOR
COMMERCIAL / INDUSTRIAL SERVICE**

NAME (CUSTOMER): _____ DATE OF APPLICATION: _____
NATURE OF BUSINESS: _____ SERVICE START DATE: _____
PROJECTED USAGE (GPM): _____
Service Address _____
Suite _____
City, State Zip _____
LOCAL CONTACT PERSON: _____
LOCAL BUSINESS #: () EXT _____
The Local Business # will be used for any Emergency Notifications or issues regarding service.
FAX: () _____
EMAIL: _____
Is Property being Leased/Rented ☐ Yes ☐ No
FEDERAL EIN# _____
Business Owner Name: _____
Address _____
Apt _____
City, State Zip _____
Phone: () _____
Email: _____

BILL TO INFORMATION:

Attention _____
Address _____
Apt _____
City, State Zip _____
Home: () Fax: ()
Mobile: ()
Work: ()
Email: _____

SIGN UP FOR AUTO PAY ☐ Yes ☐ No

PROPERTY OWNER INFORMATION:

Attention _____
Address _____
Apt _____
City, State Zip _____
Home: () Fax: ()
Mobile: ()
Work: ()
Email: _____

ENROLL IN PORTAL/E-BILLING ☐ Yes ☐ No

A NON-REFUNDABLE start up fee of \$25.00 (if meter reading only required) or \$60.00 (if meter installation required) will be applied to your first bill.

All customers will pay an equitable charge for their respective share of capacity within the Authority's water and sewer facilities. When applying for service, capacity fees will be based upon the prospective customer's projected water and sewer usage. Additional water and/or sewer capacity fees may be owing for this property. STMA will contact you if applicable.

The Authority will annually conduct a capacity analysis study. Customers found to have exceeded their original purchased or assigned usage, for any month during the twelve-month period, shall be billed additional capacity fees based upon their actual usage.

The person signing hereby attests that he/she is a duly authorized representative of applicant and has the full authority to execute this application.

UNSWORN VERIFICATION

The undersigned verifies that he/she is authorized to make this verification on behalf of _____; and that the statements made in the foregoing Applications are true and correct to the best of his/her knowledge, information and belief. He/she understands that false statements herein are subject to the penalties of 18 Pa. C.S.A. Sec. 4904, related to unsworn falsification to authority.

Usage of the Authority's water or sewer services subjects the applicant to the Authority's Rules and Regulations and current rate fees.

I, (print name) _____, have accepted ☐ rejected ☐ copies of the STMA RULES AND REGULATIONS

Applicant's Signature

Date

STMA Representative's Signature

SHENANGO TOWNSHIP
MUNICIPAL AUTHORITY
155 Campground Rd.
West Middlesex, Pa 16159
(724)528-1577

CUSTOMER COPY

APPLICATION AND AGREEMENT
FOR SEWER SERVICE

Date of Application: _____

The undersigned hereby makes application to the Shenango Township Sewer Authority for sanitary sewer service for a (Domestic, Commercial, Industrial) establishment located at:

Customer Name Phone No. _____

Lot Number and/or Street Address

Current Mailing Address

in the service area of Shenango Township Municipal Authority, Shenango Township Mercer County Pennsylvania

The undersigned does hereby covenant and agree that when a sanitary sewer connection has been provided, and after payment of all required fees for the above referenced location, the undersigned will connect to and complete the sewer lateral installation; and thereafter pay the rates established by the Authority for sewerage service; said rates being subject to change in accordance with law.

The undersigned further acknowledges that sewer EDU/capacity charges may be payable to the Shenango Township Municipal Authority

The undersigned shall be responsible for using acceptable materials and construction methods as specified by the rules and regulations of the Authority.

PLEASE NOTE: YOUR SERVICE WITH STMA INCLUDES A COMPONENT BASED ON THE PROPORTIONATE SHARE OF CAPACITY YOU USE FROM THE HIGHLAND SANITARY SEWER SYSTEM. YOUR PROJECTED AND/OR DEMONSTRATED DAILY USAGE IS CONVERTED TO A CORRESPONDING EDU (EQUIVALENTS DOMESTIC UNIT) VALUE. EVERY CUSTOMER REPRESENTS AT LEAST ONE (1) EDU. HIGHER USERS EQUATE TO A MULTI-EDU CUSTOMER, AND MUST PAY A MULTIPLE EDU CAPACITY FEE.

Special notice is hereby given that no french drains, downspouts, storm drains, outside drains, or any other connections can be made to the homeowner's or the Authority's sanitary sewer lateral unless that connection carries only sanitary sewage.

Basement and Garage floor drains are permitted to connect to a sanitary sewer lateral.

THE ENTIRE SEWER SYSTEM (BUILDING SEWER AND BUILDING DRAIN) MUST BE LEFT UNCOVERED, REGARDLESS OF CONDITIONS CAUSED BY WEATHER OR OTHER CIRCUMSTANCES, FOR AN INSPECTION BY THE AUTHORITY'S REPRESENTATIVE. AT A MINIMUM, THE INSTALLER MUST NOTIFY THE AUTHORITY 24 HOURS IN ADVANCE TO SCHEDULE SAID INSPECTION. BACKFILLING CAN ONLY BEGIN AFTER

THE AUTHORITY'S INSPECTOR HAS APPROVED THE SEWER INSTALLATION.

All prospective sewer customers wishing to be connected to STMA sanitary sewer system shall demonstrate, to the Authority's satisfaction, that all buried sewer piping intended to be connected to the Highland facilities is in a watertight condition by performing either of two testing methods, Air or Water - and in accordance with the applicable Pennsylvania UCC/International plumbing code, and such testing must be witnessed by the Authority Inspector who will provide written approval and acceptance, when warranted, on the Authority's Inspection Form. No customer may remain connected to the Highland sewer lateral without securing such written authorization by signature of the Authority Inspector.

IN WITNESS WHEREOF, this application has been signed and sealed the day and year above written.

Applicant (Signature) (SEAL)

Witness (Signature)

Applicant (Signature)

RECEIPT AND PERMIT

Acknowledgement of payment to STMA
\$ _____ Amount Above

SEWER SERVICE CHARGES

gpd (projected daily flow)*

E. D. U. (daily flow ÷ 205)
\$ _____ Connection Fee
\$ _____ Capacity Fee (\$ _____ x _____ E. D. U. s)
\$ _____ Collection Fee (\$ _____ x _____ E. D. U. s)
\$ _____ SUB-TOTAL
\$ _____ Credit for Previously Paid Assesment
\$ _____ Total

Shenango Township Municipal Authority

By _____
Authorized (Signature)

*** Annually, the Authority will compare actual daily flow records to that of the projected flows. Customers exceeding their projections will be billed additional charges in place at that time.**

SPECIFICATIONS FOR BUILDING SEWER INSTALLATION

MATERIALS:

All *Building Sewer* pipe and fittings must meet or exceed the following specifications:

- PVC (plastic) SDR-35, ASTM 3034, SCH. 40 (rubber-joint only)
- PVC (plastic) C-900, SDR-21 (pressure sewer)
- DIP (ductile iron pipe) CL50, CL51 Double Cement Line (ANSI A.21.51, A.21.10)

MANHOLES:

- Manholes must be constructed of pre-cast concrete in accordance with ASTM spec C478 and have a waterproof (Zypex) material within the concrete mix.
- All joints between the pre-cast sections shall be sealed with a waterproof gasket (Conceal).
- Manholes shall have a minimum inside diameter of 4' and an opening for a 30" frame and cover.
- All inlet and outlet pipes shall be cut off neatly and all gaps filled in with non-shrinking grout.
- Manholes shall have co-polymer polypropylene steps reinforced with ½" grade 60 steel equally spaced at 12" intervals.
- Manhole bases shall have either an integral rubber gasket cast into the pipe opening of the pre-cast base at the time of manufacture, or be the compression type that fits in the cast or cored hole of the manhole (stainless steel mechanical parts only). The rubber gasket shall be manufactured in accordance with rubber joint specifications ASTM C-923. Gaskets shall be manufactured by A-LOK products, Press-Seal Gasket Corp., or approved equal.

FRAMES AND COVERS:

- Frames and covers shall be made of cast iron and shall be 30" in diameter. Covers shall be solid and be self-sealed. Lettering "Sanitary Sewer" with the STMA insignia shall be cast on the cover for identification. In low areas and/or near waterways, a mechanical locking frame and cover will be required.
- Frames shall be fastened and sealed to the manhole by using (4) ¾" anchor bolts and a waterproof gasket.
- Pre-cast concrete and rubber/fiber grade adjustment rings of various thicknesses and tapers shall be used where necessary to adjust the height of the manhole to the finished surface elevation. The grade adjustment rings shall have the same inside diameter as the top opening of the upper manhole section. The grade adjustment rings shall be sealed between the manhole and the adjustment ring and also between each adjustment ring and the casting with a waterproof gasket. Bricks for height adjustments are not permitted to be used.

INSTALLATION:

- No rubber connectors (Fernco's) are permitted for underslab or underground installation. Except for rubber connectors that are specially designed for this use, or when transitioning into a public lateral of different material.
- No storm/ground water is permitted to drain into the sanitary sewer system.
- All piping must be buried to a depth to prevent freezing. Recommended minimum is 4 feet.
- All pipes shall be installed at a minimum grade of ¼" per foot.

- All sewer lines must be properly bedded on 4 to 6 inches of tamped gravel (2B material) and upon inspection and approval by the Authority Inspector, backfilled with a minimum of 12 inches of tamped gravel above the Building sewer pipe. The remainder of the trench must be backfilled with select suitable material free of rocks larger than 4 inches in any dimension, broken concrete, roots, brush, other organic material, trash, frozen materials, or any objectionable materials. The select material must be granular and pervious in nature.
- A Viewport (inspection tee) shall be installed on the Building sewer adjacent to the property or right of way line. All viewports shall be constructed with a 6 inch straight tee, 6 inch riser pipe and topped with a 6 inch watertight threaded plug with either a 1 ½" or a 2" inverted nut. There shall be 3, ½" (minimum) diameter metal rods, 12 inches long, taped to the top of the riser pipe at the height of the purposed finished grade. It shall be the responsibility of the property owner to install and maintain the viewport so that the plug remains operational and is plainly visible. The plug may not be buried, covered, or otherwise obstructed from immediate access. If the plug is not readily accessible, the Authority will give written notice to the owner giving them 30 days to locate and make the plug operational and visible. If the owner fails to do so, then the Authority may take any means necessary to locate, excavate, expose, raise, or otherwise make the said plug accessible and operational, and also charge the owner for all such work.
- Viewports located within the pavement or in areas of vehicular traffic shall be protected by a cast iron frame and cover.
- Lineal distance between manholes shall not exceed 400 feet.
- Properly sized grease and/or oil separation devices shall be required to be installed on systems serving facilities that generate grease, oils, and fats. All such facilities must be properly inspected and cleaned by the owner on an as-needed basis as determined by owner use.
- Buildings discharging industrial waste in the public sanitary sewer system must install a suitable manhole on the Building sewer near the connecting point of the Authority's sewer main to facilitate observation, sampling, and measurement of the industrial waste. Said manhole shall be accessible, safely located, and shall be constructed in accordance with the Authority's regulations.

INSPECTION AND TESTING:

- All piping installed piping & manholes must be inspected, tested, and approved by an Authority Inspector for compliance with the installation standards of the Authority.
- Requests for inspection must be made at a minimum of 24 hours in advance of the requested time. At the time of or prior to such requests the applicant must provide the aforementioned completed plumbing diagram to the Authority.
- Acceptable testing methods include:
 - Testing by water—All buried piping shall be filled with water to a point no less than 10 feet above the highest point of plumbing that is buried or underslab. The water level must be maintained for 15 minutes without any noticeable loss of water.
 - Testing by air—All buried piping shall be pressurized with air, to a minimum of 5 pounds per square inch (psi) and held with no noticeable pressure loss for 15 minutes.

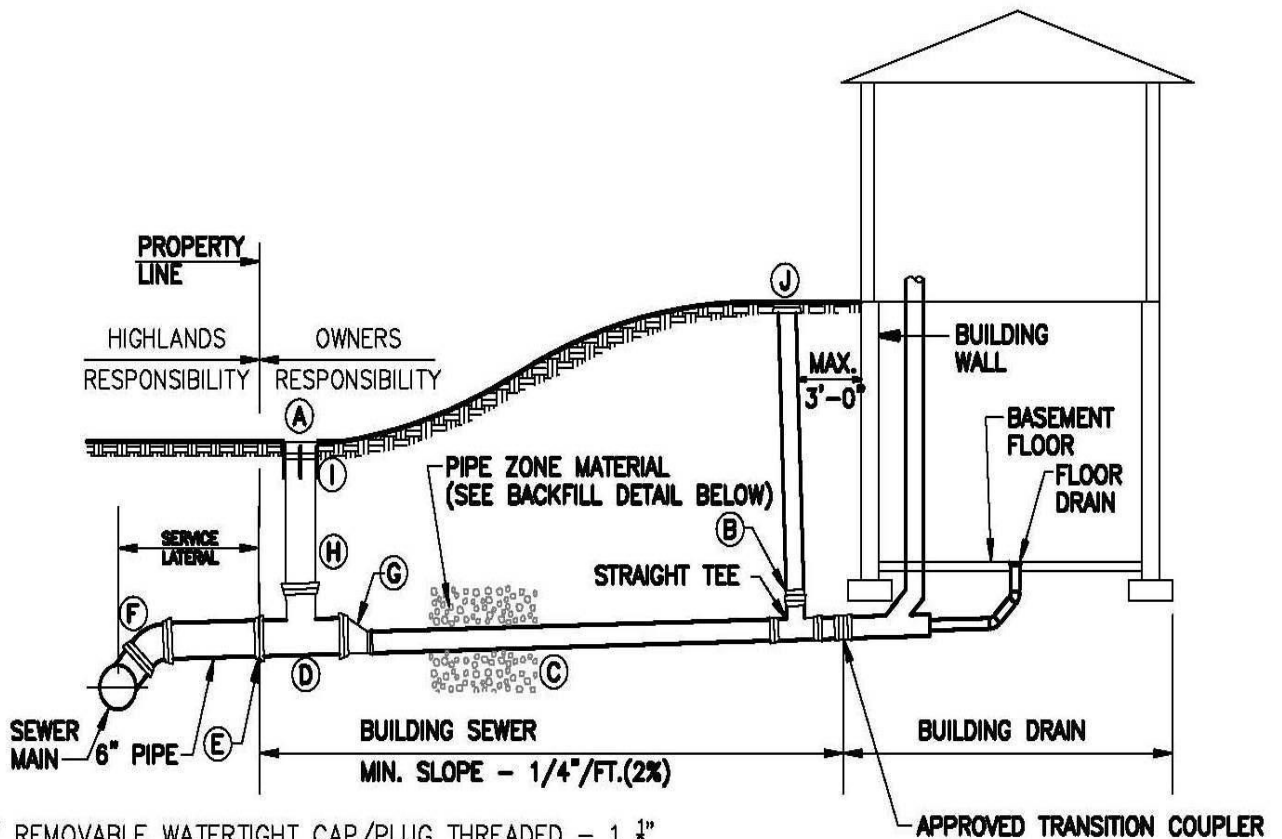
Further details of such acceptable testing can be found in the International Plumbing Code, section 312. These details may be amended from time to time.

- All work, equipment, and materials necessary to provide for and perform such testing shall be the responsibility of the owner. The Authority Inspector shall only witness such testing and make the determination as to the correct testing procedures and the results of such testing, pass or failure. The owner shall provide clean and safe access to the location where the testing observation is conducted. (To view the top of the 10 feet tall water column or to view the air pressure gauge.)
- The Authority Inspector shall make the sole determination as to when the actual testing commences, and thereafter expires after the 15-minute duration. Upon successful completion of the testing, the inspector shall signify their approval by affixing their signature and dating the completed sewer inspection form.

- In the event that the testing fails to meet the stated requirements, the inspector will affix their signature and note the time and date of such failed testing on the sewer inspection form. All subsequent re-tests shall follow the same 24-hour notice requirements, but must also be accompanied by prepayment of the inspection/witnessing charge. (NOTE: It is the intent of this Regulation that the Authority Inspector is scheduled only to witness a passing pressure test.)
- All manholes must be vacuum tested for water tightness. Testing must be conducted in the presence of an Authority representative. (The same 24-hour notice applies.)
 - Inlets and outlets shall be securely plugged.
 - Vacuum shall be applied to a pressure 10" hg.
 - The time for the vacuum to drop from 10" hg to 9" hg shall not be less than the time set forth below for the depth of the manhole.

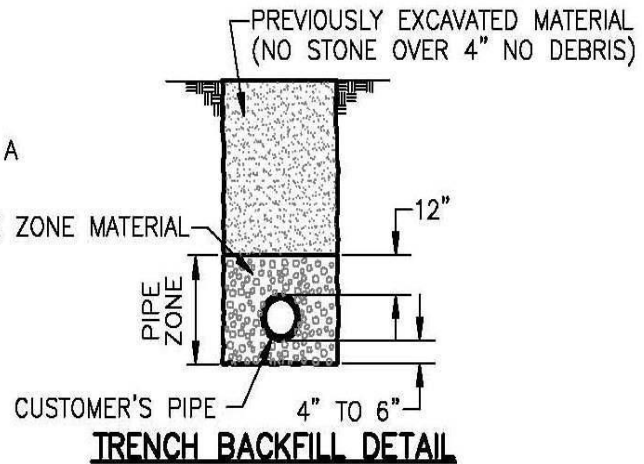
MANHOLE DEPTH	SECONDS
8 Feet	14
10 Feet	17
12 Feet	21
14 Feet	25
16 Feet	28
18 Feet	32

PRIVATE SEWER SYSTEM DIAGRAM



- A. 6" REMOVABLE WATERTIGHT CAP/PLUG THREADED - 1 1/2" OR 2" INVERTED NUT (MUST BE KEPT ACCESSIBLE)
- B. MAIN CLEAN-OUT (MAY BE LOCATED INSIDE)
- C. BUILDING SEWER (SLOPE: 1/4" PER FOOT MINIMUM)
- D. INSPECTION TEE - 6"x6"x6" STRAIGHT TEE (NOTE: NOT A WYE)
- E. WATERTIGHT CONNECTION (BY OWNER)
- F. AUTHORITY'S LATERAL
- G. ECCENTRIC REDUCER - 6"x4" (IF REDUCING TO 4")
- H. 6" RISER PIPE/VIEWPORT
- I. (3) 1/2"x12" REBAR (TAPED TO VIEWPORT AT GRADE)
- J. 4" OR 6" REMOVABLE WATERTIGHT CAP/PLUG

(NOTE: CLEANOUT CAN BE LOCATED OUTSIDE OR INSIDE WITHIN 3' OF FOUNDATION WALL)



RATES AND FEES

SEWER RATE SCHEDULES:

Residential Owners \$63.00 per month per EDU

An Equivalent Domestic Unit (EDU) with regard to Residential Owners shall be defined as any room, group of rooms or enclosure, occupied or intended for occupancy as separate living quarters for a family or other group of persons living together or by persons living alone.

An Equivalent Domestic Unit (EDU) regarding Commercial Owners shall be defined as any office, store, shop, restaurant.

LATE PAYMENT CHARGE:

There will be a 1.5% penalty applied to any account that is not paid by due date.

There will be a 1.5% finance charge per month applied to all outstanding balances greater than 30 days old.

FEE SCHEDULE

Owner(s) Connection Fees (i.e. tap into the sewer main with a lateral to R/W)

6-inch gravity lateral connection \$3,670.23 per EDU

Owner(s) Connection Fee with multiple units to one lateral:

1 – 10 units	\$3,000.00 per unit
11 – 20 units	\$2,850.00 per unit
21 – 30 units	\$2,700.00 per unit
31 – 40 units	\$2,550.00 per unit
41 – 50 units	\$2,400.00 per unit
51 – 60 units	\$2,250.00 per unit
61 – 70 units	\$2,100.00 per unit
71 – 80 units	\$1,950.00 per unit
81 – 90 units	\$1,800.00 per unit
91 – 100 units	\$1,650.00 per unit
> 100 units	\$1,500.00 per unit

NSF, Returned Check Fee: \$30.00

Sewer Testing at Residential Real Estate Transfer—Retest: \$75.00