



**RULES AND REGULATIONS
GOVERNING SEWAGE SERVICES**

**MARSHALL TOWNSHIP
MUNICIPAL SANITARY AUTHORITY**

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**MARSHALL TOWNSHIP
ALLEGHENY COUNTY, PENNSYLVANIA**

MARSHALL TOWNSHIP MUNICIPAL SANITARY AUTHORITY
COUNTY OF ALLEGHENY, COMMONWEALTH OF PENNSYLVANIA

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SECTION I – GENERAL

- 1.01 The Board of Marshall Township Municipal Sanitary Authority has duly adopted the following rules and regulations governing the furnishing of sewage services.
- 1.02 The Marshall Township Municipal Sanitary Authority, a body corporate and politic, existing under the laws of the commonwealth of Pennsylvania, pursuant to the Municipality Authorities Act of 1945, approved May 2, 1945, P.L. 382, as amended, was duly organized by the Township of Marshall, County of Allegheny, Pennsylvania, on January 1, 1975, pursuant to the Municipality Authorities Act of 1935, approved June 28, 1935, P. L. 463 as amended.
- 1.03 The Authority is authorized by law to acquire, hold, construct, improve, maintain and operate sewerage systems and facilities.
- 1.04 These Rules and Regulations shall govern and control the furnishing of sewage services, and shall be part of each application for service and be a part of each contract with each

person, Sewage Agency, any political subdivision, and such other parties; and every such person, Sewage Agency, political subdivision and such other parties agrees to be bound by these Rules and Regulations, the Schedule of Rates Governing Furnishing of Sewage Services and such other supplementary Rules and Regulations and other Authority requirements, as well as applicable Township of Marshall requirements.

SECTION II – DEFINITIONS

- 2.01 Authority – the word "Authority", whenever the same appears herein, means "The Marshall Township Municipal Sanitary Authority", a body corporate and politic, organized and existing under the Laws of the Commonwealth of Pennsylvania.
- 2.02 BIOCHEMICAL OXYGEN DEMAND – The term "B.O.D." (denoting Biochemical Oxygen Demand), as used herein, shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20° C., expressed in parts per million by weight. The B.O.D. shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.
- 2.03 BUILDING DRAIN – The term "Building Drain," as used herein, shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning 5 feet outside the inner face of the building wall.
- 2.04 BUILDING – OCCUPIED – The term "Occupied Building" shall mean any structure erected and intended for continuous or periodic habitation, occupancy or use by human beings or animals, and from which structure sanitary sewage and industrial wastes, or either thereof, is or may be discharged.
- 2.05 BUILDING SEWER – See SEWER - TYPES
- 2.06 CHARGES FOR SEWAGE SERVICE – MISCELLANEOUS BASES –The term "Miscellaneous Bases" means the miscellaneous bases the Authority may use for determination of sewage service charges.
- 2.07 CHARGES FOR SEWAGE SERVICES – INACTIVE – A minimum charge, as set forth in the Schedule of Rates, will be made against all vacant "Premises" that are with a sewer service line; and, further, minimum charges will be made against all "Premises" that abut on sewerage facilities of the Authority and are located within 250 feet thereof, whether or not such "Premises" are connected to the utility systems and whether vacant or occupied; all such charges against the properties to be made a lien thereon, to be liened and collected against the property in name of the owner, reputed owner, occupier, mortgagee or anyone beneficially interested therein, as claims are liened and collected under the Municipal Claims Law of the Commonwealth of Pennsylvania. The principal of Multiple Billing shall apply also in cases of inactive service where multiple "Premises" are involved, as previously outlined. A minimum charge will be made also against all "Premises" for which applications for sewage service have been signed and approved,

where service is not being used and whether or not the “Premises” are occupied or vacant.

- 2.08 CHARGES FOR SEWAGE SERVICES – Miscellaneous bases – The Authority may use miscellaneous bases for determination of sewage service charges – such other methods to be subject, essentially, to the general principles just outlined, and to the Schedule of Rates.
- 2.09 CHARGES FOR SEWAGE SERVICES – NORMAL – The “normal” charges for sewage service will be based on the published Schedule of Rates of the Authority and be subject to the various bases for billing as set forth herein and /or as set forth in the published Schedule of Rates.
- 2.10 CHLORINE REQUIREMENT – The term “Chlorine Requirement” shall mean the amount of chlorine, in parts per million by weight, which must be added to sewage to produce a specified residual chlorine content, or to meet the requirements of some other objective, in accordance with procedures set forth in “Standard Methods For the Examination of Water, Sewage and Industrial Wastes” published by the American Public Health Association, Inc.
- 2.11 COMBINED SEWER – See SEWER –TYPES
- 2.12 COMMERCIAL SERVICE – See SERVICE – TYPES
- 2.13 CROSS – CONNECTIONS AND INTER-CONNECTIONS
 - 2.131 Cross-Connection – A cross-connection is a physical arrangement whereby a public water supply system is connected with another water system, public or private, in such a manner that a flow of water into such public water supply system from such other water system is available.
 - 2.132 Inter-Connection – An inter-connection is a plumbing arrangement other than a cross-connection, by which contamination might be admitted to or drawn into the distribution system of the Authority or into lines connected therewith, used for the conveyance of potable water.
- 2.14 CUSTOMER – The word “Customer” as used herein, means the owner or tenant, as later defined, contracting for and obtaining sewage service for one or more ”Premises” and the word “Customers” means also contracting for and using service.
- 2.15 DATE OF PRESENTATION – The date upon which a bill or notice is mailed, as evidence by the United States Post Office mark.
- 2.16 DOMESTICE SERVICE – See SERVICE – TYPES
- 2.17 GARBAGE – The term “Garbage,” as used herein, shall mean solid wastes from the preparation, cooking and dispensing of food; and from the handling, storage and sale of produce.
- 2.18 GARBAGE - PROPERLY SHREDDED – The term “Garbage – Properly Shredded, “as used herein, shall mean the wastes from the preparation, cooking and dispensing of food that has been shredded to such degree that all particles will be carried freely in suspension under the flow conditions normally prevailing in public sewers, with no particle greater than ½ inch in any dimension.

- 2.19 INDUSTRIAL SERVICE – See SERVICE – TYPES
- 2.20 INDUSTRIAL WASTES – The term “Industrial Wastes,” as used herein, means any liquid, gaseous or water-borne wastes from industrial processes or commercial establishments, as distinct from sanitary sewage.
- 2.21 INDUSTRIAL WASTES – ABNORMAL – The term “Abnormal Industrial Wastes” shall mean any industrial waste having a suspended solids content or B.O.D. appreciably in excess of that normally found in municipal sewage. For the purposes of this regulation, any industrial waste containing more than 350 parts per million of suspended solids, or having a B.O.D. in excess of 300 parts per million, shall be considered an abnormal industrial waste regardless of whether or not it contains other substances in concentrations differing appreciably from those normally found in municipal sewage.
- 2.22 INTERCEPTING SANITARY SEWER – See SEWER – TYPES
- 2.23 LATERAL SANITARY SEWER – See SEWER-TYPES
- 2.24 MAIN SANITARY SEWER – See SEWER – TYPES
- 2.25 MUNICIPALITY – The word “Municipality” shall mean the Township of Marshall and/or the Authority, or specifically, such political subdivision as named.
- 2.26 MUNICIPAL OR PUBLIC SERVICE – See SERVICE – TYPES
- 2.27 NATURAL OUTLET- The term “Natural Outlet”, as used herein, shall mean any outlet into a watercourse, pond, ditch, lake or other body of surface or ground water.
- 2.28 OWNER – The word “Owner,” wherever the same appears herein, means the person, firm or corporation of association having an interest as owner, or a person, firm or corporation representing itself to be the owner, whether legal or equitable, sole or only partial, in any premises which is or is about to be furnished sewage by the Municipality, and the word “Owners” means all so interested.
- 2.29 PARTS PER MILLION – The term “Parts Per Million” shall mean a weight-to-weight ratio; the parts-per-million value multiplied by the factor 8.345 shall be equivalent to pounds per million gallons of water.
- 2.30 pH – The term ”pH” as used herein, shall mean the logarithm (Base 10) of the reciprocal of the weight of hydrogen ions in grams per liter of solution. The pH shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.
- 2.31 PREMISES – The word “Premises, “as used herein, shall be the property or area, including the improvements thereon, to which sewage service is or will be furnished, and as used herein shall be taken to designate:
- a. A building under one roof, owned or leased by one customer and occupied as one residence or one place of business, or
 - b. A group or combination of buildings owned by one customer, in one common enclosure, occupied by one family or one organization, corporation or firm as a residence or place of business, or for manufacturing or industrial purposes, or as a

- motel, hotel, hospital, church, parochial school or similar institution, except as otherwise noted herein, or
- c. The one side of a double house having a solid vertical partition wall, or
 - d. Each side or each part of a house or building occupied by one family even though the closet and /or other fixtures be used in common, or
 - e. Each apartment, office, or suite of offices, and/or place of business located in a building or a group of buildings, even though such buildings in a group are interconnected by a tunnel or passageway, covered area-way or patio, or by some similar means or structure, or
 - f. A public building devoted entirely to public use, such as a town hall, school house, fire engine house, or
 - g. A single lot or park or playground, or
 - h. Each house in a row of houses, or
 - i. Each dwelling unit in a house or building, a dwelling unit being defined as a building or portion thereof with exclusive culinary facilities designed for occupancy and used by one person or by one family (household), or
 - j. Each individual and separate place of business and/or occupancy located in one building or group of buildings commonly designated as shopping centers, supermarket areas, and by such other terms, or
 - k. Each dwelling unit in a public housing development owned and operated by the United States of America, a municipal sub-division of the Commonwealth of Pennsylvania, or an agency or instrumentality of the United States or the Commonwealth of Pennsylvania; by a philanthropic foundation or organization or some such similar body or organization; or operated under private ownership, or
 - l. Each trailer shall constitute a "Premises."

Each "Premises" shall be served through a separate building sewer or sewer service line, except where physical conditions prevent the installation of separate service facilities as determined by the Municipality.

The term "Physical Conditions," as used elsewhere herein, shall apply only to such situations as relate to the plumbing layout in the premises. All building sewer services lines, as defined herein, shall be installed in accordance with all requirements relative thereto, and shall be connected only to main lines abutting on the front of the property and owned by the Authority, except as otherwise provided – such building sewer service lines to extend from the street in a straight line, at right angles to the street, to the premises where possible. All proposed installations must be approved by the Authority prior to installation.

The charges for sewage service in all cases where more than one "Premises" is served through one premises or building sewer line shall be determined as set forth in detail in the Rules and Regulations Schedule of Rates.

2.32 PRESENTATION – DATE OF – See DATE OF PRESENTATION

- 2.33 PUBLIC SEWER – See SEWER – TYPES
- 2.34 RATE SCHEDULE SHEET – The term “Rate Schedule Sheet” shall mean an individual sheet of Rate Schedules and Regulations.
- 2.35 RATES – SCHEDULE OF – The term “Schedule of Rates” shall mean the entire body of effective rates, rentals, charges and regulations, as published and made a part hereof.
- 2.36 RESTAURANT – The term “Restaurant” shall mean premises used for non-domestic food preparation or the non-domestic washing of dishes used to serve food for non-domestic consumption.
- 2.37 SANITARY SEWER – See SEWER – TYPES
- 2.38 SANITARY SEWERAGE SYSTEM – The term “Sanitary Sewerage System” shall mean all separate sanitary sewers, all sewage pumping stations, all sewage treatment works and all other facilities provided and owned by the Authority for the collection, transportation and treatment of sanitary sewage and industrial wastes with their appurtenances and any additions, extensions or improvements thereto that may be made by the Authority and/or others.
- 2.39 SANITARY WATER BOARD – The term” Sanitary Water Board” shall be construed to mean the Sanitary Water Board of the Pennsylvania Department of Health or its duly constituted successor.
- 2.40 SERVICE CHARGE – The term “Service Charge” shall mean the basic assessment levied on all users of the public sewer system whose waste do not exceed in strength the concentration values established as representative of normal sewage.
- 2.41 SERVICE LINES –SEWER – See SEWER – TYPES –BUILDING SEWER
- 2.42 SERVICE – TYPES
- 2.421 Commercial Service – Provision of sewage service for promised where the customer is engaged in trade and /or commerce.
- 2.422 Domestic or Residential Service - Provision of sewage service fro residential premises.
- 2.423 Industrial Service – Provision of sewage service for premises where the customer is engaged in manufacturing or process industries.
- 2.424 Municipal or Public Service – Provision of sewage service to a municipal sub-division of the Commonwealth of Pennsylvania or Agency thereof, or to other similar public bodies.
- 2.425 School Service – Provision of sewage to public, private, and other types of schools.
- 2.43 SEWAGE – The word “Sewage” as used herein, shall mean a combination of the water-carried wastes from residences, business building, institutions and industrial establishments, together with such ground, surface or stream water as may be present.
- 2.44 SEWAGE AGENCY – The term”Sewage Agency,” as used herein, shall mean a municipality other than Marshall Township or an authorized representative thereof,

and/or an owner, having the power to negotiate and enter into an agreement with the Authority relative to the furnishing of sewage service by the Authority, to premises constructed or to be constructed in the municipality involved.

- 2.45 SEWAGE – SANITARY – The term “Sanitary Sewage” shall mean the normal water-carried household and toilet wastes from residences, business buildings, institutions, industries and commercial establishments, exclusive of storm water run-off, surface water or ground water.
- 2.46 SEWAGE SERVICE CONNECTION – The term “Sewage Service Connection” shall be intended to mean the connection of a sewer carrying sewage to the Sanitary Sewerage System.
- 2.47 SEWAGE TREATMENT PLANT – The term “Sewage Treatment Plant, “as used herein, shall mean any arrangement of devices and structures used for treating sewage.
- 2.48 SEWAGE WORKS – The term “Sewage Works,” as used herein, shall mean all facilities for collecting, pumping, treating and disposing of sewage.
- 2.49 SEWER LINE EXTENSIONS – The term “Sewer Line Extensions” shall mean extensions of sewer lines beyond existing facilities and exclusive of building sewer service connections.
- 2.50 SEWER – TYPES – The word “Sewer,” as used herein, shall mean a pipe or conduit for carrying sewage, and the following different classifications of sewers are defined:
 - 2.501 Building Drain – The term “Building Drain,” as used herein, shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, which begins at a point 5 feet outside the inner face of the building wall.
 - 2.502 Building Sewer or Sewer Service Line – The term “Building Sewer” or “Sewer Service Line,” as used herein, shall mean the extension from the building drain to the public sewer or other place of disposal.
 - 2.503 Building Sewer or Sewer Service Line – The term “Building Sewer Connection” or “Sewer Service Line Connection” shall mean the connection of the “Sewer Service Line” to the public sewer.
 - 2.504 Intercepting Sanitary Sewer – The term” Intercepting Sanitary Sewer, “as used herein, shall mean a sewer into which the sewage from all main and other sewers is discharged.
 - 2.505 Lateral Sanitary Sewer – The term” Lateral Sanitary Sewer, “as used herein, shall mean a sewer which does not receive sewage from any other common sewer.
 - 2.506 Main Sanitary Sewer – The term “Main Sanitary Sewer” or “Trunk Sewer,” as used herein, shall mean a sewer that is a main stem or artery of the sewerage systems.
 - 2.507 Public Sewer - The term “Public Sewer,” as used herein, shall mean a sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

- 2.508 Sanitary Sewer – The term “Sanitary Sewer,” as used herein, shall mean a sewer which carries sewage and to which storm, surface, and ground waters are not intentionally admitted.
- 2.509 Storm Sewer – The term “Storm Sewer” or “Storm Drain,” as used herein, shall mean a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.
- 2.5010 Sub-Main Sanitary Sewer – The term “Sub-Main Sanitary Sewer” or “Branch Sewer,” as used herein shall mean a sewer into which the sewage from two or more laterals is discharged.
- 2.51 SHALL – The term “Shall” means mandatory, and the term “May” means permissible.
- 2.52 SLUG – The word “Slug” shall mean any discharge of water, sewage or industrial waste which, in concentration of any given constituent or in quantity of flow, exceeds for any period of longer duration than fifteen minutes more than three times its average hourly concentration of flow.
- 2.53 STORM SEWER – See SEWER – TYPES
- 2.54 STORM WATER RUNOFF – The term “Storm Water Runoff” shall mean that portion of the rainfall that is drained into the sewers.
- 2.55 SUB-MAIN SANITARY SEWER – See SEWER – TYPES
- 2.56 SURCHARGE – The word “Surcharge” shall mean the assessment in addition to the sewage service charge which is levied on those persons whose wastes are greater in strength than the concentration values established as representative of normal sewage.
- 2.57 SUSPENDED SOLIDS – The term “Suspended Solids, “ as used herein, shall mean solids that either float on the surface of , or are in suspension in, water, sewage or other liquids, and which are removable by a laboratory filtration device. The quantity of suspended solids shall be determined by one of the acceptable methods described in the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.
- 2.58 TENANT – The word “Tenant, “ as used herein, means anyone occupying premises under lease from a lessor and/or occupant of premises with permission of the owner, in any premises which is about to be or can be furnished sewage service by the Authority.
- 2.59 TOWNSHIP – The word “Township,” wherever the same appears herein, means “The Township of Marshall, County of Allegheny,” a political subdivision of the Commonwealth of Pennsylvania.
- 2.60 WATERCOURSE – The word “Watercourse,” as used herein shall mean a channel in which a flow of water occurs, either continuously or intermittently.
- 2.61 WASTES – INDUSTRIAL – See INDUSTRIAL WASTES

- 2.62 WASTE OR WATER – UNPOLLUTED – The term “Unpolluted Water or Waste” shall mean any water or waste containing none of the following: free or emulsified grease or oil; acid or alkali; phenols or other substance imparting taste and odor to receiving waters; toxic or poisonous substances in suspension, colloidal state or solution; obnoxious or odorous gases. It shall contain not more than 10,000 parts per million by weight of dissolved solids of which not more than 2,500 parts per million shall be as chloride and not more than 10 parts per million each of suspended solids and B.O.D. The color shall not exceed 50 parts per million. Analyses for any of the above mentioned substances shall be made in accordance with the latest edition of Standard Methods for the Examination of Water and Sewage published by the American Public Health Association.

SECTION III – CONDITIONS OF SERVICE

- 3.01 GENERAL – The Authority will furnish sewage service only in accordance with the currently prevailing, and as hereafter revised, Rates, Rules and Regulations of the Authority, which Rates, Rules, and Regulations are made a part of every application, contract, agreement or license entered into between the property owner or customer or sewage agency and the Authority.
- 3.02 The Authority hereby reserves the right, so often as it may deem necessary, to alter, amend, and/or repeal the Rates and/or these Rules and Regulations, or any part, and in whole or in part, to substitute new Rates, Rules and Regulations, which altered and /or amended new Rates, Rules and Regulations, which altered and/or amended new Rates, Rules and Regulations shall forthwith, without notice, become and thereafter be a part of every such application, contract, agreement, or license for sewage service in effect at the time of such alteration, amendment and/or adoption.
- 3.03 The furnishing of sewage service outside the limits of the Township of Marshall will be limited to premises included under agreements entered into only with Sewage Agencies.
- 3.04 All agreements executed with a “Sewage Agency” shall be subject to approval of the municipal sub-division represented thereby – the agency, in some cases, being the municipal subdivision or an Authority created thereby.
- 3.05 The furnishing of sewage services to “Premises,” even though located on properties included under agreements with Sewage Agencies and/or others, may be refused if sewage flows therefrom are found or estimated to be excessive, and/or the character of the sanitary wastes being, or to be discharged therefrom, is determined to be unsatisfactory.
- 3.06 Maintenance and repair of the sewer service lines or building sewers, as well as the cost thereof, will be the responsibility of the user and /or property owner. No work shall be done on any sewer service lines or building sewer without prior approval by the Authority and all work shall be subject to inspection during

performance. No work shall be done in any right-of-way of any street, roadway or any street or alley, or private right-of-way without first obtaining a permit from the Authority and controlling municipal sub-division, and the Authority exercises the right to do all work with respect to connections to the main sewers and bill the user and/or property owner for such work, the work to be done in accordance with requirements later set forth herein. Three days notice must be given the Authority prior to any work being done on the sewer service line or building sewer, and approval therefore obtained.

SECTION IV – APPLICATIONS AND CONTRACTS FOR CONNECTIONS AND SERVICE

- 4.01 GENERAL - The Authority, in cases involving sewage service outside the Township of Marshall, will negotiate with each municipal subdivision in order to effect a comprehensive agreement whereby all “Premises, “ excepting those set forth herein, or such areas as are agreed upon, that are located in the respective municipality or the respective drainage area, will be furnished sewage service. Such agreements may permit sewage service for the entire respective drainage areas, excepting “Premises” set forth herein, subject to compliance with the Rules and Regulations of the Authority.
- 4.02 The furnishing of sewage service to “Premises” located in municipal subdivisions which do not enter into the aforesaid comprehensive agreements, excluding such “Premises” as are not subject to such agreements, will be furnished only through agreements with Sewage Agencies as herein defined.
- 4.03 The furnishings of sewage services to “Premises” in the Township of Marshall will be in accordance with the following requirements and the requirements as just set forth.
- 4.04 APPLICATION FOR SEWER SERVICE LINE CONNECTIONS AND SEWAGE SERVICE – MUNICIPAL SUBDIVISION – A municipal subdivision desiring to enter a contract providing for sewage service to all properties located in the municipal subdivision on a certain drainage area, excluding such properties as previously set forth, shall submit a written application to the Authority, prepared on the form furnished by the Authority. Subsequent to submission of an application, negotiations shall be conducted to establish the terms of an agreement, including the sewage services, fees and charges, and, subject to successful negotiations thereon, an agreement shall be executed between the municipal subdivision and the Authority.
- 4.05 The furnishing of sewage service, subsequent to the execution of an agreement, shall then be subject to the submission of applications for sewer service line connections and/or sewage service by a Sewage Agency for each “Premises” or group of “Premises,“ and the approval thereof. Such applications are to be accompanied by such data as later herein set forth, and as required to allow the analysis of such service by the Authority of each individual “Premises.”

- 4.06 APPLICATION FOR SEWAGE SERVICE- INDIVIDUAL “PREMISES” – A written application prepared on the form furnished by the Authority must be submitted to the Authority for the purpose of requesting sewage service, said application to be signed by the owner of the “Premises” or his duly authorized agent who may be a tenant, subject to the Authority exercising the right to require that the property owner act as guarantor for all bills rendered. If the tenant neglects to make such payments within the time specified, said application shall be subject to the requirements relative to deposits and fees as hereinafter set forth, which application, together with the Rules and Regulations of the Authority, shall regulate and control the service for the “Premises, “and said application is to be submitted at least one week, or such shorter time as the Authority may approve, before service is required.
- 4.07 APPROVAL OF APPLICATIONS – Applications are merely written requests for building sewer connections and/or sewage service. All applications are subject to approval of the Board of the Marshall Township Municipal Sanitary Authority or its authorized agent, are subject to payment of all required fees and compliance with all regulations relative thereto, prior to commencement of the work or service requested therein.
- 4.08 APPLICATION A CONTRACT – The application for sewage service shall be a binding contract on both the customer and the Authority, upon approval by the Authority and in all instances where the customer is a tenant, the owner of the “Premises” occupied by the tenant shall be a party to the Contract. Rates for service shall accrue from the date the service is available to the “Premises” with respect to the work and responsibilities of the Authority, except on new buildings where service shall begin upon completion or occupancy, unless, of course, service is required during construction.
- 4.09 CONTRACTS WITH DELIQUENTS – No agreement will be entered into by the Authority with any applicant for sewage service, whether owner or tenant, until all arrears for service, rents, bills for meter repairs or other charges due by the applicant at any “Premises” now or theretofore owned and/or occupied by him shall have been paid or until satisfactory arrangements for payment of such unpaid bills shall have been made.
- 4.10 TERM OF CONTRACT – All contracts covering sewage service shall continue in force from month to month or billing period unless 10 days’ written notice is given by either party of a desire to terminate the contract. When written notice, as mentioned before, is given by the customer of a desire to terminate the contract, no further charge will be made for the sewage service upon such notice, providing (a) the building is torn down and the facilities cease to be used or (b) the “Premises” sold and the new owner enters a contract with the Authority for services; the “Premises” always being subject to vacancy and such other charges, as described herein.
- 4.11 SPECIAL CONTRACTS – The Authority may require, prior to approval of service, special contracts other than applications, under the following conditions:

- a. If required by provisions in the Schedule of Rates, the duration of the contract to be as specified in the schedule.
- b. If the construction of extension and/or other facilities is necessary.
- c. For extensions from the sewerage system whether or not such facilities are to be conveyed to the Authority.
- d. If deemed necessary by the Authority.

4.12 GOVERNMENTAL REGULATIONS A PART OF CONTRACT – All contracts for sewage service shall be subject to the following provisions:

The contracts shall, at all times, be subject to such changes or other modifications as may be directed by action of the Legislature of the Commonwealth of Pennsylvania or other regulatory body, if applicable.

4.13 INDIVIDUAL LIABILITY FOR JOINT SERVICE – Two or more parties who join to make application for service shall be jointly and severally liable and shall be sent periodic bills. The Authority reserves the right in such individual cases, when deemed necessary, to make one or more of said parties the guarantor for payment of said bill and to send a single bill.

4.14 NEW APPLICATION UPON CHANGE IN OWNERSHIP OR TENANCY OR CONDITIONS OF SEWAGE SERVICE USE – A new application must be submitted and approved by the Authority upon any change in ownership of the property when the owner is the customer, or in any tenancy where the tenant is the customer, or in the service, as described in the application. Upon change of ownership, the responsibility of complying with the foregoing is upon the buyer and seller, and their failure to do so makes both parties liable for any obligation owing which may be collected from either, or liened against the property in either's name.

4.15 In connection with a change in service, any customer making any material change in size, character or extent of equipment or operations utilizing sewage service, or whose change in operations results in a substantial increase in the flow of sewage or industrial waste, shall immediately give the Authority written notice of the nature of the change and, if necessary, amend their application.

4.16 CONDITIONS OF PLUMBING SYSTEM – The piping, plumbing and fixtures on the property of the customer are assumed to be in satisfactory condition at the time service facilities are connected and service furnished, and the Authority, therefore, legally may take such action as is available, if the plumbing system is not in accordance with the rules and regulations.

SECTION V – CONNECTION FEES

- 5.01 All new connections to the systems shall be subject to such tapping fees as are currently in effect for the separate districts and, where the service line is already installed, the “Premises” shall be subject to such connection fees as are currently in effect for the separate districts, unless said connections are made pursuant to a contract between the Authority and sewage agency providing otherwise, in which case the fees set forth therein shall be charged.
- 5.02 All connection fees as relate to sewerage systems are required to be paid in advance but, if for any reason they are not, they are hereby make a lien against the property to be liened and collected against the property in the name of the owner, reputed owner, occupier, mortgagee, or anyone beneficially interested therein as claims are liened and collected under the Municipal Claims Law of the Commonwealth of Pennsylvania.
- 5.03 The owner and/or the purchaser of any property transferred which is now or hereafter connected with the system shall immediately notify the Authority of the change of ownership and the status of occupancy, in order that compliance with these Regulations may be effected as related to occupancy; and the new owner or occupant shall immediately make application for service.

SECTION VI – BUILDING SEWER CONNECTIONS

- 6.01 GENERAL – All building sewer and connections to the system of the authority shall be subject to submission of an application to the Authority, approval of the application, and compliance with all requirements previously set forth, all requirements as follows and with any supplemental detailed regulations relative to design and installation of building sewers.
- 6.02 No unauthorized person shall uncover or make any connections with or opening into, use, alter or disturb any sewer owned by the Authority without first having obtained a written permit from an authorized official, and permission to use the building sewer will not be granted until after a physical inspection has been made of the installation and a determination made that said service line is constructed to exclude all storm water, downspout and such other illegal connections, and all industrial wastes prohibited herein are excluded.
- 6.03 All systems, other than those owned by the Authority, shall be subject to the regulations set forth herein or to regulations establishing higher standards.
- 6.04 All costs and expenses incidental to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the Authority from any loss of damage that may directly or indirectly be caused by the installation of the building sewer. All costs and expenses incident to

maintenance, repair, replacement and other work in connection with building sewers shall be borne by the owner.

- 6.05 All work in public streets, roads, alleys, rights-of-way, and other property shall be approved by the governing agency controlling such areas and the Authority. The Authority exercises the right to do all work with respect to connection to the main sewer and bill the user and/or property owner for such work.
- 6.06 The use of old building sewers will be permitted only when they are found, upon examination and test by the Authority or other authorized persons or agencies, to meet all requirements set forth herein. The same requirement will apply when an old building sewer is used for a new building.
- 6.07 The main drainage system of every house or building shall be separately and independently connected with the street sewer, except where one building exists or is erected in the rear of another, or on an interior lot, or of single ownership, and no private sewer is available or can be constructed to the rear building through an adjoining alley, court yard, or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.
- 6.08 **PLUMBING – DRAINAGE SYSTEM** – The plumbing system serving the premises shall be designed and constructed in accordance with the Plumbing Code and/or Regulations of the controlling municipal subdivisions.
- 6.09 **BUILDING SEWER AND CONNECTION – MATERIALS** – The building sewers shall be Ductile Iron Pipe, in accordance with ASA A21.51 (AWWA C-52); or P.V.C. Sewer Pipe – ASTM D 3034-73, SDR 35; or ABS Schedule 40, conforming to ASTM Specification D-2661-90; the latest editions of such specifications shall apply. In addition to the foregoing specifications, all pipe shall be in accordance with the following applicable requirements:
- 6.091 Ductile Iron Pipe shall be centrifugally cast in metal molds or sandlined molds for water or other liquids.
- 6.092 Polyvinyl chloride gravity sewer pipe shall have integral wall bell and spigot joints with rubber ring joints. The pipe stiffness shall be in accordance with ASTM designation D 2412, with a minimum “stiffness factor” $(F/y) = 46$.
- 6.093 All rigid acrylonitrile-butadiene-styrene pipe manufacturers shall submit certification that the pipe meets all the requirements of ASTM Specifications. The pipe shall be installed in strict accord with manufacturer’s recommendations and AASTM D-2321 by experienced personnel.
- 6.094 Any other jointing materials and methods may be used, only if approved.
- 6.095 Cast iron pipe with leaded joints may be required where a building sewer is exposed to damage by tree roots. If the building sewer is installed in filled or unstable ground, the building sewer shall be of cast iron soil pipe

properly supported, except that non-metallic material may be approved if laid in a suitable concrete bed or cradle, as approved.

- 6.10 BUILDINGS SEWER AND CONNECTION – DESIGN AND INSTALLATION – The building sewer must be at least 4 inches in size laid on a straight slope with an approved grade and as near as possible at right angles to the street and at a depth to avoid all obstacles, to permit proper alignment, and to provide proper cover and shall be designed and installed in accordance with the following requirements.
- 6.11 All excavation shall be made to the lines and grades specified by the Authority. The trench shall be excavated to a depth of at least 6 inches below grade, and the trench shall then be backfilled with granulated, No. 57, or 2 B aggregate, pea gravel or other materials as approved by the Authority. The trench shall be backfilled around the sewer and to the spring line of the pipe. Excavated material, if suitable, may be used for filling the remainder of the trench. No pipe will be back-filled until inspected and approved by the Authority.
- The width of the trench shall be excavated to a minimum width and the trench shall be properly shored where required. All excavation required for the installation of the building sewer shall be open trench work, unless otherwise approved. The maximum width of the trench shall be 24 inches, up to a point on foot over the top of the pipe. Above this point, the trench width will be controlled by OSHA Rules.
- 6.12 In the installation of the vitrified clay pipe, the spigot shall be lined up true with the bell of the pipe; the gasket and spigot end of the pipe shall be lubricated with a water-resistant special cement or lubricant furnished by the manufacturer of the joint material and the pipe pushed home. In pushing the pipe home, a block shall be placed against the socket of the pipe, a pushing bar driven into the ground beside the block, and a light pressure applied to the bar against the block. The joints shall be installed in accordance with the requirements of the Authority.
- 6.13 Cast iron pipe joints shall be firmly packed with oakum or hemp and filled with molten lead not less than 1 inch deep. Lead shall be run in one pouring and caulked tight. No paint, varnish or other coating shall be permitted on the jointing material until after the joint has been tested and approved.
- All joint, as previously indicated, between such pipe and metals shall be made with approved hot – joint material, the joint first to be caulked tight with jute, hemp or similar approved material.
- 6.14 All joints shall be gas-tight and watertight. The Authority or its authorized representative shall conduct an air test and /or smoke test and the cost of such tests shall be borne by the Authority, except that should such a test fail, the required re-test will be subject to charge by the Authority against the owner.
- 6.15 The size and slope of the building sewer shall be subject to approval and in accordance with the local Plumbing Code or with the National Plumbing Code if no other plumbing code exists, but in no event shall the diameter be less than 4 inches, as previously set forth. The slope of the pipe shall not be less than ¼ inch per foot, the Authority exercising the right to approve less slope where extenuating conditions exist, subject to special

requirements. A 6 inch diameter building sewer may be installed at a slope of 1/8 inch per foot.

- 6.16 The laying of pipe and backfill shall be performed in accordance with A.S.T.M. Specifications, Designation C-12-19, except that no backfill shall be placed until the work is completed. All work shall be done by qualified plumbers and/or the owner of the premises.
- 6.17 Wherever possible, the building sewer shall be brought to the building at an elevation sufficiently below the basement floor to permit proper connections to all house plumbing. No building sewer shall be laid parallel to or within 3 feet of any bearing wall which might there by be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid at uniform grade and in straight alignment insofar as possible. Change in direction shall be made only with properly curved pipe and fittings. Changes in direction in excess of 45° shall be accompanied by an approved clean-out brought to grade.
- 6.18 In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain may be lifted by approved artificial means and discharge to the building sewer, the capacity of such units to be subject to approval by the Authority.
- 6.19 The connection of a building sewer into the public sewer shall be made at the wye branch, if such branch is available at a suitable location. In the event suitable wye branches are not available, or in the opinion of the Authority cannot be economically or properly installed, a connection into the public sewer shall be made by a special saddle type connection that meets the approval of the Authority. Before any tapping machine is used, the applicant shall determine that the building sewer joints shall be compatible.
- 6.20 If unusual trench conditions exist, such as excessive depth, unstable soil or such other conditions are encountered, the Authority may require the owner, at his expense, to encase the building sewer in concrete or such other steps taken which, in the opinion of the Authority, are necessary for proper installation.
- 6.21 The Authority may refuse a permit to allow a connection directly to the main intercepting sewer and require extensions and connection to a manhole; the manhole, sewer and other work to be done at the expense of the owner. In no event will a connection be permitted by the direct connection of a building sewer through a hole cut in the sewer.
- 6.22 The invert of the building sewer at the point of connection shall be at the same or at a higher elevation than the invert of the public sewer.
- 6.23 The applicant for the building permit shall notify the Authority or authorized agency when the building sewer is ready for inspection and connection to the public sewer, as well as submit such other notices as previously set forth. The connection shall be made under the supervision of the Authority or authorized agency.
- 6.24 All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the local municipality.

- 6.25 BUILDING SEWER LINE AND CONNECTION – MAINTENANCE – All sewer building lines and connections shall be maintained by the owner and/or tenant at his cost, and the sewer shall be protected properly and maintained by the owner and/or tenant. When repairs, renewals or replacements or other necessary work is required in the aforesaid facilities, the owner and/or tenant shall employ, without delay, competent tradesman to do the work, at his expense. All leaks shall be repaired immediately. No work shall be done, however, without the approval of the Authority and shall be done under the supervision of the Authority.
- 6.26 Inspection Tee. Each building sewer shall include an inspection tee of a size, type and manufacturer approved by the Authority. The inspection tee shall be connected to the building sewer inside the easement in which the Authority’s sewer main is located, but immediately adjacent to the outside edge of the aforesaid easement nearest the building to be served by the building sewer. In all cases the inspection tee shall be located between the building to be served by the building sewer and the Authority’s sewer main. The Authority must approve any location for the inspection tee not located as provided herein. The Authority may establish special requirements for inspection tees located within any paved area or smaller than 6 inches.

SECTION VII – USE OF SEWER

7.01, 7.02, 7.03, 7.04, & 7.05 REPEALED ON JULY 28, 2009, REPLACED HEREIN BY SECTIONS 157-1 THROUGH 157-7 OF ARTICLE I, CHAPTER 157 AND SECTIONS 157-10 THROUGH 157-16 OF ARTICLE H, CHAPTER 157 OF THE MARSHALL TOWNSHIP CODE.

§ 157-1. Connection required; permit; costs; exceptions.

Every owner of property located in the Big Sewickley Creek Drainage Area of the Township of Marshall, within the County of Allegheny, Pennsylvania, whose property abuts upon any public sanitary sewer constructed or to be constructed in the Township in the future, whose principal building is within two hundred fifty (250) feet from such sewer system, shall obtain a sewage permit from the Marshall Township Municipal Sanitary Authority, make connection therewith and use such sewer system in accordance with the Rules, Regulations and Resolutions of the Marshall Township Municipal Sanitary Authority, such connection to be at the sole cost of the owner; provided, however, that no property owner shall be required to tap-in whose property cannot be served by gravity flow or has been finally determined by the Marshall Township Municipal Sanitary Authority or the Allegheny County Health Department that the sewer system is not reasonably accessible to such property.

§ 157-2. Proper disposal required.

It shall be unlawful for any owner, lessee or occupier of any property in said drainage areas of Marshall Township, wherein the principal building is required to connect to and use the sewer system, to employ any means, either by septic tank, cesspool, privy vault or

otherwise, for the disposal of acceptable sanitary sewage other than into and through said public sanitary sewers.

§ 157-3. Connection to public system upon notice.

When any owner, lessee or occupier of a structure is required under this Article to connect to and use the sewer system, who is now or hereafter may be using any method for the disposal of sewage other than through said public sanitary sewer system, it shall be the duty of the Marshall Township Municipal Sanitary Authority to notify the owner, lessee or occupier of such structure in writing, either by personal service, certified mail or registered mail, to disconnect the same and make proper connection for the discharge and disposal of all acceptable sanitary sewage through the aforesaid public sanitary sewers as herein provided within sixty (60) days after the receipt of such notice.

§ 157-4. Unlawful connections.

No privy vault, cesspool, septic tank or similar receptacle for human excrement or sewage shall at any time be connected with the aforesaid public sanitary sewers.

§ 157-5. Connection permit required.

No person, firm or corporation shall make or cause to be made any connection with any of the aforementioned public sanitary sewers in the Big Sewickley Creek Drainage Area until he or it has made proper application for and received a permit from the Marshall Township Municipal Sanitary Authority.

§ 157-6. Construction specifications.

The construction of all building sewer lines or house service sewers shall be done in accordance with the specifications, plans and procedures established by the Marshall Township Municipal Sanitary Authority as the same may be from time to time published and amended, copies of which shall be placed on file with the Marshall Township Municipal Sanitary Authority.

§ 157-7. Failure to comply; costs.

If the owner or owners of any principal building or structure in said area of Marshall Township which is required to connect and to use the sewer system shall neglect or refuse to comply with the provisions of this Article on the written notice as prescribed in § 157-3 hereof, the Marshall Township Municipal Sanitary Authority may perform or cause to be performed such work and labor and furnish or cause to be furnished such material as may be necessary to comply with the provisions of this Article at the cost and expense of such owner or owners, together with all charges and expenses incidental thereto; which sum shall be collected from said owner or owners for the use of the Marshall Township Municipal Sanitary Authority as debts are by law collectible, or if not paid within six (6) months of completion, the Marshall Township Municipal Sanitary Authority shall file municipal liens as provide by law.

§ 157-10. Connection required; permit.

Every owner of property located in the Brush Creek Drainage Area of the Township of Marshall, within the County of Allegheny, Pennsylvania, whose property abuts upon any public sanitary sewer constructed or to be constructed in the Brush Creek Drainage Area

in the future, whose principal building is within two hundred fifty (250) feet from such sewer system, shall obtain a sewage permit from the Marshall Township Municipal Sanitary Authority, make connection therewith and use such sewer system in accordance with the Rules, Regulations and Resolutions of the Marshall Township Municipal Sanitary Authority, such connection to be at the sole cost of the owner; provided, however, that no property owner shall be required to tap-in whose property cannot be served by gravity flow or has been finally determined by the Marshall Township Municipal Sanitary Authority or the Allegheny County Health Department that the sewer system is not reasonably accessible to such property.

§ 157-11. Proper disposal required.

It shall be unlawful for any owner, lessee or occupier of any property in said drainage areas of Marshall Township, wherein the principal building is required to connect to and use the sewer system, to employ any means, either by septic tank, cesspool, privy vault or otherwise, for the disposal of acceptable sanitary sewage other than into and through said public sanitary sewers.

§ 157-12. Connection to public system upon notice.

When any owner, lessee or occupier of a structure is required under this Article to connect to and use the sewer system, who is now or hereafter may be using any method for the disposal of sewage other than through said public sanitary sewer system, the Marshall Township Municipal Sanitary Authority shall be empowered to notify the owner, lessee or occupier of such structure in writing, either by personal service, certified mail or registered mail, to disconnect the same and make proper connection for the discharge and disposal of all acceptable sanitary sewage through the aforesaid public sanitary sewers as herein provided within sixty (60) days after receipt of such notice.

§ 157-13. Unlawful connections.

No privy vault, cesspool, septic tank or similar receptacle for human excrement or sewage or storm sewer and downspout shall at any time be connected with the aforesaid public sanitary sewers.

§ 157-14. Connection permit required.

No person, firm or corporation shall make or cause to be made any connection with any of the aforementioned public sanitary sewers in the Brush Creek Drainage Area until he or it has made proper application for and received a permit from the Marshall Township Municipal Sanitary Authority.

§ 157-15. Construction specifications.

The construction of all building sewer lines or house service sewers shall be done in accordance with the specifications, plans and procedures established by the Marshall Township Municipal Sanitary Authority as the same may be from time to time published and amended, copies of which shall be placed on file with the Marshall Township Municipal Sanitary Authority.

§ 157-16. Failure to comply; costs.

If the owner or owners of any principal building or structure in said area of Marshall Township which is required to connect and to use the sewer system shall neglect or refuse to comply with the provisions of this Article on the written notice as prescribed in § 157-12 hereof, the Marshall Township Municipal Sanitary Authority may perform or cause to be performed such work and labor and furnish or cause to be furnished such material as may be necessary to comply with the provisions of this Article at the reasonable cost and expense of such owner or owners, together with all charges and expenses incidental thereto, which sum shall be collected from said owner or owners for the use of the Marshall Township Municipal Sanitary Authority as debts are by law collectible, or if not paid within six (6) months of completion, the Marshall Township Municipal Sanitary Authority shall file municipal liens as provided by law.

- 7.06 No person shall discharge or cause to be discharged into the sewerage system any storm water, surface water, ground water, roof run-off, subsurface drainage, cooling water or unpolluted industrial process water, and connections permitting such discharges shall be eliminated within three months after notice to take such action is issued by the Authority or its authorized representative.
- 7.07 The Authority reserves the right to prohibit connections to the system, or to enforce discontinuance of the use of the sewerage system for deleterious industrial wastes, or to require pre-treatment of such wastes in order to prevent damage to or adverse effect upon the system. The design, construction and operation of such pre-treatment facilities shall be subject to approval of the Authority.
- 7.08 The industrial wastes will be considered harmful in general, if the discharge thereof into the system may cause any of the following:
- A. Chemical reaction either directly or indirectly with the materials of construction of the public sewerage system in such a manner as to impair the strength or durability of the sewer structures.
 - B. Mechanical action that will result in damage to the sewer structures.
 - C. Prevention or interference with the normal inspection or maintenance of the sewer structures.
 - D. Reduction of the hydraulic capacity of the sewer structures.
 - E. Danger to public health and safety.
 - F. Obnoxious conditions inimical to public interest.
- 7.09 Subject to requirement by the Authority, a suitable manhole or manholes shall be constructed on the building or connecting sewer to facilitate observation, sampling and management of flow from the "Premises", when the discharge from such "Premises", including industrial wastes or industrial wastes and sanitary sewage combined, is in excess of 25,000 gallons per quarter. Such structures shall be constructed in accordance with plans approved by the Authority and shall be accessible, properly designed and in a safe location. The structures shall be constructed and maintained by the owner at his expense, and shall be maintained to be safely accessible at all times. The providing of such structures is mandatory.

- 7.10 PROHIBITED USES – Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following waters or wastes to any public sewer:
- a. Any liquid or vapor having a temperature of higher than 150 degrees F., or less than 32 degrees F.
 - b. Wastes containing liquids, solids or gases which, by reason of their nature or quality, may cause fire, explosion, or be in any other way injurious to person, the structures of the sewerage system or its operation.
 - c. Any waters 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, and personnel of the sewage works. The Authority may require installation and maintenance where necessary of suitable equipment to continuously measure and record the pH of wastes discharged.
 - d. Wastes containing any noxious or malodorous gas or substance which either singly or by interaction with sewage or other wastes, is, in the opinion of the Authority, likely to create a public nuisance or hazard to life, or prevent entry to sewers for their maintenance and repair.
 - e. Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, hair, chemical paints or residues, greases, lime slurry or any other solid or viscous substances capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewage works. Maximum permissible concentration will vary throughout the system, depending on size of the sewer and flows.
 - f. Wastes containing insoluble, non-flocculent substances having a specific gravity in excess of 2.65.
 - g. Wastes containing soluble substances in such concentrations as to cause the specific gravity of the waste to be greater than 1.1.
 - h. Any water or waste which may contain more than 100 parts per million, by weight, or fat, oil, or grease.
 - i. Wastes containing more than 10 p.p.m. of any of the following gases: hydrogen sulfide, sulfur dioxide, nitrous oxide, or any of the halogens.
 - j. Wastes containing gases or vapors, either free or occluded, in concentrations toxic or dangerous to humans or animals.
 - k. Any waste containing toxic substances in quantities sufficient to interfere with the biochemical processes of sewage treatment works or that will pass through the sewage treatment works and exceed the State or interstate requirements for the receiving stream.
 - l. Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant.
 - m. Any toxic radioactive isotopes without a special permit.

- n. Wastes containing any of the following substances in solution in concentrations exceeding those shown in the following table:

Substance	Maximum Permissible Concentration Parts Per Million
Phenolic compounds as C ₆ H ₅ OH	1
Cyanides as CN	2
Cyanates as CNO	10
Iron as Fe	17
Trivalent Chromium as Cr	3
Hexavalent Chromium as Cr	1
Nickel as Ni	3
Copper as Cu	2
Lead as Pb	2
Tin as Sn	2
Zinc as Zn	2
Cadmium as Cd	2

- o. Any garbage that has not been properly shredded.

- 7.11 Grease, oil, and sand interceptors shall be provided when, in the opinion of the Authority and/or Township, or authorized agency, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, and other harmful ingredients, except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Authority and /or Township, or authorized agency, and shall be located so as to be readily and easily accessible for cleaning and inspection.
- 7.12 Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, watertight, and equipped with easily removable covers which, when bolted in place, shall be gastight and watertight.
- 7.13 Where installed, all grease, oil, and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.
- 7.14 Where preliminary treatment facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner, at his expense.
- 7.15 When required, the owner of any property served by a building sewer carrying industrial wastes shall install a suitable control manhole in the building sewer to facilitate

observation, sampling, and measurement of the wastes. Such manhole, when required, shall be accessible and safely located, and shall be constructed in accordance with plans as approved. The manhole shall be installed by the owner at his expense, and shall be maintained by him so as to be safe and accessible at all times.

- 7.16 All measurements, tests, and analyses of the characteristics of waters and wastes shall be determined in accordance with “Standard Methods for the Examination of Water and Sewage”, and shall be determined at the control manhole provided for, or upon suitable samples taken at said control manhole. In the event that no special manholes have been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer, to the point at which the building sewer is connected.
- 7.18 Restaurants shall install, operate and regularly maintain a grease interceptor or grease trap system to separate, remove, collect and contain grease content from wastewater prior to the discharge of said wastewater into the Authority’s collection system. The grease interceptor or grease trap system shall be installed and maintained in accordance with the requirements of the Authority.

The type of installation (either grease trap interceptor or grease trap system) shall be determined by the total fixture flow-through rate of potential grease-laden fixtures discharging through the building sanitary wastewater lines as determined by the Allegheny County Health Department Plumbing Division:

- (a) For flow-through rates of 35 gpm or less, an internal grease trap system is required.
- (b) For flow-through rates in excess of 35 gpm, an external underground interceptor is required.
- (c) A grease interceptor or grease trap system shall be installed at an appropriate location along the building sanitary wastewater discharge system before the point of connection between the sanitary wastewater service line and public collection system. Said grease interceptor or grease trap system and its installation shall be in compliance with the rules, regulations, plans and specifications as established by the Authority.

The grease interceptor or grease trap shall limit the amount of grease discharged into the public collection system to a level not to exceed 100 mg/l as oil and grease downstream of the interceptor or trap.

Where a grease interceptor is required, an inspection site tee shall be installed between the interceptor discharge point and the sanitary wastewater service line connection to the public collection system.

Grease interceptors and grease traps shall be maintained and kept in proper working order at all times in accordance with the rules, regulations and requirements as established by the Authority.

No solid waste devices, such as waste grinders, disposals, potato peelers, etc. shall discharge through a grease trap or grease interceptor. Only potential grease laden fixtures may discharge through the trap or interceptor.

7.19 INSPECTIONS -

Any Authority personnel, bearing proper identification, shall be permitted to enter any Restaurant at any reasonable time for the purpose of inspection of facilities and/or records to ensure compliance with the provisions of Section 7.18 hereof.

All Restaurant grease interceptors and/or grease trap systems shall be inspected at least annually by the Authority. All grease interceptors and/or grease trap systems located on premises which maintain a dining seating capacity of fifty (50) or more shall be inspected semi-annually. A written record of all inspections by the Authority, including the date thereof, shall be maintained by the owner or occupier.

All grease interceptors and grease trap systems shall be cleaned at least every three (3) months at the owner's or occupier's expense unless the Authority determines that it may be done less frequently. Records of each cleaning event shall be kept by the owner or occupier for a minimum of sixteen months after the cleaning.

7.20 The Authority hereby adopts the following fees for inspections made pursuant to Section 7.19 of the Authority's Rules and Regulations:

All owners or occupiers of Restaurants subject to Section 7.18 of this Article shall pay the Authority the sum of \$_____ for each annual or semi-annual inspection conducted pursuant to Section 7.19 of this Article to reimburse the Authority for costs incurred in conducting the required inspections. The fee shall be included in the Authority's next regular billing following the inspection.

This fee may be changed from time to time without notice to reflect additional costs incurred by the Authority.

All owners and occupiers of Restaurants subject to Section 7.18 of this Article shall reimburse the Authority for any expenses the Authority incurs as a result of removing grease from its sewer lines attributable to operations on those premises.

Expenses incurred by the Authority resulting from removal of grease from the Authority's sewer lines which are attributable to the owner or occupier of Restaurants subject to Section 7.18 of the Authority's Rules and Regulations shall be included in the Authority's next regular billing invoice following the date on which such costs are incurred by the Authority.

The Authority may direct any owner or occupier who has failed to install a grease trap or interceptor as required by Section 7.18 or to properly maintain a grease trap or interceptor to do so within seven (7) days. If the owner or occupier fails to install or clean a grease trap or interceptor as directed, such owner or occupier shall immediately cease to use all sewer drains on the premises unless he can demonstrate such drains cannot be used to dispose of wastes containing grease. The Authority may enforce this requirement by entering the premises and plugging any appropriate drain which is connected to the Authority's sewer system.

* * *

Restaurants which have not installed a grease trap system or interceptor which conforms to the requirements of Section 7.18 hereof shall have until September 1, 2006 to do so.

SECTION VIII – METERS – SEWAGE SERVICE

- 8.01 LOCATION, TYPE and CAPABILITY– All water meters and subtraction meters installed on Single Family Residential Units (“SFRU”) which prior to November 16, 2010 were not served by a public water supply system or which used well water, shall meet the following requirements:
- (a) Such meter shall be of a type and size approved by the Authority.
 - (b) Such meter shall be located at a convenient and accessible point and shall measure the entire water supply to the SFRU and shall be protected from freezing, excessive heat or other harm.
 - (c) Include a remote reading device to allow remote reading of the meter. This device shall also be installed in an accessible area outside the SFRU and shall be of a type approved by the Authority.
 - (d) Meet the standards set forth in Section 8.02 below.
- 8.02 WATER METER STANDARDS (including standards for Subtraction Meters – All water meters and subtraction meters installed in SFRUs, pursuant to Resolution 171, shall meet the following standards:
- (a) Shall be quality bronze type for potable use that meet or exceed the latest AWWA C700 Standard.
 - (b) Shall be capable of measurement of cold water where flow is in one direction only.
 - (c) Shall consist of three (3) basic components or assemblies including a sealed register, maincase and measuring chamber.
 - (d) Shall have a tamperproof system to prevent customer removal of the meter to obtain free water.
 - (e) Shall be 5/8”, 3/4” or 1” sizes.
 - (f) All meter installations shall include outside remote reading pads capable of interrogation from a handheld meter reading device.
 - (g) All meter installations shall be capable of adapting from touch read to radio read interrogation systems that are compatible with the Authority’s automatic meter reading equipment and software.

The Authority will maintain a list of manufacturers who make water meters and remote reading pads that meet or exceed the Authority’s standards.

- 8.03 INSPECTION – All water meters and subtraction meters installed on SFRUs, pursuant to Resolution 171, shall be inspected, tested and certified as accurate by the Authority prior to the time they are to be used to measure water for the purpose of determining an SFRU’s water usage.

- 8.04 MAINTENANCE, CARE AND RESPONSIBILITY FOR DAMAGE – The owner of the SFRU in which a water meter or subtraction meter has been installed pursuant to Resolution 171 shall be responsible for maintaining the water meter or subtraction meter and repairing or replacing it when it has been damaged or is not functioning. In the event a meter is not working or a seal wire is broken, the owner shall promptly notify the Authority.
- 8.05 PERIODIC TESTING – The Authority may periodically test the accuracy of any water meter or subtraction meter installed pursuant to Resolution 171. If the meter is found to be inaccurate by more than 4%, the cost of such testing shall be charged to the owner of the SFRU, otherwise the Authority shall bear the cost of testing the meter. A report of a test performed by the Authority shall be given to the owner of the SFRU and the owner of the SFRU shall provide the Authority with the results of any tests he performs. The Authority may adjust any prior bill for sewer usage fees based on its estimate of the period the meter was not reading accurately and the degree of error found in the meter.
- 8.06 CHANGE IN LOCATION OF METERS – The owner of the SFRU shall not relocate a water meter installed pursuant to Resolution 171 without the Authority’s consent.
- 8.07 SEALS – No seal placed by the Authority, for the protection of any water meter, subtraction meter, valve, fitting or other water connection, shall be tampered with or defaced. It shall not be broken, except upon authorization from the Authority or in the presence of an Authority representative. Where the seal is broken, the Authority reserves the right to remove a water meter for testing, at the expense of the owner, even though said meter registers accurately.
- 8.08 LEAKS – Owners are urged to give careful attention to their plumbing and fixtures and make immediate correction of all leaks. No allowance will be made by the Authority for water used, lost, stolen, or otherwise wasted through leaks, carelessness, neglect, or otherwise after the same has passed through the water meter.
- 8.09 READING AND REGISTRATION OF WATER METERS INSTALLED PURSUANT TO RESOLUTION 171 – Readings of water meters shall be taken monthly or quarterly, at the option of the Authority, and the quantity recorded by the water meter shall be taken to be the amount of water passing through the water meter – which amount will be conclusive on both the owner and the Authority, except when the water meter has been found to be registering inaccurately or has ceased to register. In such cases, the quantity may be determined by the average registration of another water meter for a period of at least 20 days, or of the same water meter for a period of at least 20 days after it has been repaired, tested, and reset; or the quantity consumed during a previous corresponding period may be used as a basis for settlement. If none of these methods can be applied fairly, another method may be used by the Authority that will be just and reasonable to the Authority and to the owner of the SFRU. The Authority intends to read the water meters utilizing remote reading devices such as touch pads; however, the Authority may elect to make readings using radio frequencies. Owners shall allow access to the SFRU as needed for such purposes.
- 8.10 READING OF SUBTRACTION METERS – Readings of Subtraction Meters shall be taken at such frequency as the Authority determines is appropriate but no less than once every 12 months. If a Subtraction Meter is found to be registering water flow

inaccurately, its readings shall be disregarded for the purpose of determining the amount of water which has been discharged or disposed of in the Authority's sewer system until the owner has notified the Authority that the Subtraction Meter has been repaired or replaced and tested for accuracy by an independent agent.

- 8.11 NON-RESIDENTIAL BUILDINGS - All Commercial Buildings, Institutional or Recreational or Hotel or Motel Buildings connected to the Authority's sewer system shall meter all of their water usage regardless of whether they are on a public water supply or use well water.
- 8.12 OTHER RESOLUTIONS, RULES AND REGULATIONS – Once the water meter has been installed on a SFRU pursuant to Resolution 171 and as provided herein, the SFRU shall be subject to all existing resolutions, rules and regulations pertaining to metered water SFRUs, including but not limited to use of deduct meters and the calculation of sewer user fees and to the amendment of such resolutions, rules and regulations as are from time to time adopted by the Authority.

SECTION IX – BILLS AND PAYMENT

- 9.01 BILLS RENDERED AND DUE – All bills for sewage services will be rendered at the end of the service period, residential billing normally to be on a quarterly basis. Bills for commercial, industrial, public and other such services may be rendered on a monthly or quarterly basis, at the option of the Authority.
- 9.02 All bills are payable in person at an Authority office, if any, and at any pay agency of the Authority, during regular business hours, or by mail.
- 9.03 The Authority will make regular meter readings where meters are installed, monthly or quarterly, at its option, and bills will be rendered as soon as practicable after the reading of the respective meters.
- 9.04 All bills shall be due and payable upon the date of presentation and, if not paid within 20 days after that date, a penalty of 10% will be added to such bills. Acceptance or remittance of bills on the last day of this 20-day period shall be determined as evidenced by the postmark of the United States Post Office
- 9.05 A delinquent notice may be served mail, telephone call, or in person to the effect that, unless the bill is paid within 7 days from the end of the 20-day period, appropriate legal action will be instituted.
- 9.06 LIEN AGAINST PROPERTY – Notwithstanding the definition of the "Owner", "Tenant", and "Customer", as set forth in Section II hereof, and notwithstanding that the customer, applicant or contractor entering into an agreement with the Authority for the use of sewage services, was not the owner of the "Premises" served by the Authority, the owner of the "Premises" shall be liable in personam and in rem for all sewage services rendered to said "Premises", and the Authority may, at its option, file suit in assumpsit against the owner, tenant and customer, severally or jointly, and may use any other remedy provided by law for the collection of delinquent bills, and in addition, shall file a municipal claim

against the said property within the time limit required by law for the collection of delinquent bills, and in addition, shall file a municipal claim against the said property within the time limit required by law for such filing, so that the claim shall be assessed against the said property in the same way as other taxes are filed and liened, and may sue out a writ of scire facia or file a suggestion in the same manner and within the same period of time as provided by law for all municipal taxes and claims. The Authority shall use any of all of the remedies so provided by law and the use of any one remedy shall not be exclusive of the Authority's other rights and remedies.

- 9.07 The Municipal Acts and Authority Acts relating to liens of property for non-payment of sewage bills are incorporated herein and made a part hereof.
- 9.08 ABATEMENT OF CHARGES – Customers desiring abatement from sewage bills for active service due to vacancies shall give written notice at the office of the Authority. Abatement will be made of a portion of the charges in the proportion that the period in which service was terminated bears to the entire period, allowing for vacancy and other charges. No adjustment on meter bills will be made for any reason, other than incorrect registering of meter.
- 9.09 SEWAGE CHARGES A LIEN AGAINST PROPERTY – All sewage charges herein designated or set forth in the Schedule of Rates are made a lien against the property, to provide for non-payment for sewage services, such lien to be liened and collected against the property in the name of the owner, reputed owner, occupier, mortgagee, or anyone beneficially interested therein as claims are liened and collected under the Municipal Claims Law of the Commonwealth of Pennsylvania.

SECTION X – SEWER LINE EXTENSIONS

- 10.01 GENERAL – No sewer extension from existing Authority sewers shall be installed, no sewerage systems and/or treatment facilities shall be constructed or such other work done, without approval first having been obtained from the Authority and a permit obtained from the Sanitary Water Board of the Commonwealth of Pennsylvania, and written applications of the forms furnished by the Authority shall have been submitted, requesting approval thereof. The work shall be in accordance with these Rules and Regulations, requirements of the Township and other applicable requirements. Any work in areas other than the Township of Marshall shall be in accordance with these Rules and Regulations and any higher standards as established by the municipal subdivision in which the work is located.
- 10.02 The applicant must prepare, at his cost, all Contract Plans and Specifications, Right-of-Way Plans, Contract Documents, Reports and other material, such as required to be submitted to the State Department of Health for a permit, and shall prepare the application relative thereto, and shall pay all fees.
- 10.03 LIMIT OF EXTENSION – The extension of a sewer line shall include the entire quantity of pipe and appurtenant facilities required to make a complete installation from the end of

the existing Authority system to and across the entire frontage of the last property for which the applicant has requested service, unless otherwise approve by the Authority.

- 10.04 **APPLICATIONS FOR APPROVAL OF EXTENSIONS AND OTHER WORK AND GENERAL REQUIREMENTS RELATIVE THERETO** – A written application on the forms furnished by the Authority, unless otherwise indicated, must be submitted for the purpose of requesting approval of a sewer line extension, sewerage system, treatment facilities, and/or other work, and the obtaining or furnishing sewage service there from.
- 10.05 This application is to be signed by the owner or owners, to be subject to the terms and conditions set for the and included herein and Township requirements, and to the execution of an agreement; and this application, together with the Rules and Regulations of the Authority and Township requirements, shall regulate and control the construction of all facilities and sewage service there from.
- 10.06 All applications for sewage service must be accompanied by plans, specifications, and a report describing the system in detail. The plans must be stamped with the seal of a Registered Professional Engineer and must be in duplicate.
- 10.07 The plans must be approved by the State Health, and by all other agencies, as required.
- 10.08 The foregoing does not necessarily apply to applications for service from properties abutting the sewer, sketch plans being adequate for applications for such service.
- 10.09 Subsequent to completion of the work, the applicant shall submit as-built plans to the Authority and /or Township. No service will be furnished until these plans are submitted.
- 10.10 The plans shall be prepared on sheets 24 by 36 inches in size, with a 1-inch border on the left hand side and a 1/2 –inch border on all other sides. A 3X5 inch title box shall be located in the right-hand corner. All such facilities shall be conveyed at no cost to the Authority.
- 10.11 **RESPONSIBILITY FOR COST** – The entire cost of all work shall be borne by the applicant except, if approved, for the difference in the cost of facilities required for the proposed use and the cost of more adequate facilities that will permit additional service for other areas. The cost of such work shall include the following:
- A. The cost of all sewer lines, of the size required for the project, none to be less than 8 inches in size, of all manholes, and other sewer appurtenances.
 - B. The cost of connections to existing sewers.
 - C. The cost of all treatment facilities, grading, landscaping, fencing and other work, if required and approved.
 - D. The cost of all land and rights-of-way, the rights-of way and land to be conveyed to the Authority.
 - E. The payment of a minimum of 10% of the total construction costs to defray all legal, engineering and overhead costs, if the project is to be designed and constructed by the Authority. All such costs, in excess of 10%, must be borne by the applicant. If the project is designed and constructed by the applicant, the applicant must pay the Authority costs involved in the review of the Contract

Plans and Specifications, field work, if any, legal work, administrative and such other cost in connection with the project.

F. The cost of a resident engineer or inspectors furnished by the Authority to supervise and/or inspect construction of the project or projects, such costs to be the per diem rate currently in effect, plus mileage costs and expenses.

G. The payment of all tapping, sewage treatment and other fees.

10.12 PAYMENT OF COST – The applicant shall deposit with the Authority, prior to the execution of any work by the Authority, a sum of money sufficient to pay all estimated costs of work to be done thereby. If the Authority approves the construction by the applicant, through a qualified Contractor, the monies to be deposited shall be sufficient only to cover the cost of engineering, legal, and overhead, which costs shall not be less than 10% of the estimated total costs. In addition, the applicant shall provide a Performance Bond and an 18-month Maintenance Bond, in the amounts of 110% and 15%, respectively, of the cost of the work.

10.13 Upon applicant's request, MTMSA may, at its discretion, release up to eighty-five percent (85%) of the face amount of the Performance Bond prior to the issuance of the Certificate of Conditional Acceptance; provided, however, that no more than seventy percent (70%) shall be released prior to completion of the construction of the entire Sewer Extension.

10.14 AGREEMENT – The applicant shall enter into an agreement with the Authority, prior to the execution of any work - the agreement to contain such pertinent conditions as the following:

A. The cost of all work to be borne by the owner, except as otherwise indicated.

B. The materials and workmanship to be in accordance with the requirements of the Authority, all sewer joints to be of the premium type conforming to A.S.T.M. Specification C-425 (58-T).

C. The highways, streets, alleys, and lanes in which sewer extensions are to be located must be dedicated to public use, the lines and grades thereof established, and the rough grading completed.

D. The ownership title to all installations to be conveyed to and vested in the Authority, except as otherwise indicated.

E. The Authority is to have the right to make further extensions beyond or laterally from the main extensions, such extensions not to be considered as connections subject to any refund.

F. Unless reimbursement is waived by the applicant, the Authority shall reimburse the owner for connections to the sewer extension in accordance with the provisions of Section 5607(d)(31) of the Municipality Authorities Act. The Authority shall only reimburse for direct connections from a premises. It shall not reimburse for the connection of another sewer connection made directly or indirectly to the sewer connection or connection of a premise to such other sewer extension.

G. Such other related work.

- 10.15 **COMPLIANCE WITH DESIGN AND CONSTRUCTION STANDARDS** – All work shall be in accordance with the Minimum Standards for Design and Construction and other requirements of the Authority and State Health Department.
- 10.16 **GENERAL PLANS** – The applicant shall submit a general plan on a scale not smaller than 300 feet to 1 inch and, preferably, not larger than 100 feet to 1 inch, covering the entire area of the municipality or sewer district – in the case of a new sewer system – and of any extension or modification of any sewer system, unless such a general plan of the entire area of the municipality has already been submitted.
- 10.17 These plans must show the boundary line of the municipality or sewer district to be provided sewers; all existing and proposed streets, water- courses, and other salient topographic features; contour line for internals of not less than 2 or more than 5 feet; and the surface elevations at street intersections and at points where changes of slope occur. The plans must show clearly the locations of all existing sanitary and combined sewers, but need not show the locations of drains used exclusively for surface or subsoil water.
- 10.18 If it is proposed to provide sewers for only a part of the natural or artificial drainage areas, there must be indicated upon the plans how it is proposed, in general, to provide sewerage for each of the drainage areas in which it is not at the time planned to provide sewers. In the case of sewer extensions, the plan need show only the section wherein sewers are to be extended.
- 10.19 In all cases, the plans must clearly show the size of the sewer, the character of the sewer material, the slop, the elevation at the location of all points of change of slope, the direction of flow, the location of all manholes, flushing manholes, inverted siphons, pumping stations, the elevations of all stream beds, the direction of stream flow, the high and low water elevations of all water surfaces, and such other data.
- 10.20 **DETAILED PLANS** – The applicant shall submit detailed plans accompanying the general plans.
- 10.21 The profiles shall be prepared with the horizontal scale at least as large as the scale of the corresponding plans, the vertical scale not smaller than 10 feet to 1 inch – the scales to be indicated on the plans. The profiles shall indicate all the applicable details as set forth relative to the general plans.
- 10.22 The detailed plans shall include plans of all sewers and regular and special sewer appurtenances, pumping stations, structures of all types and such other features.
- 10.23 **REPORT** – The application shall be accompanied by an Engineer’s report giving a full description of the proposed system and setting forth the basis of design, prepared in accordance with State Health Department requirements.
- 10.24 The report must include a statement and description of the extent of area which it is proposed to include within the system at the present time, and in the future; the estimated present and future population to be served; the estimated per capita rates or volume of sewage to be provided for; the general character of the sewage to be provided for; the general character of the sewage and the proportion and nature of any industrial wastes; and such other data and information.

- 10.25 REPORT – INDUSTRIAL WASTES – All applications for service, regardless of location of the “Premises”, where industrial wastes are involved, must be accompanied by a detailed report setting forth the quantities and character of the wastes, the proposed rates of discharge, and such other facts as required.
- 10.26 INSTALLATION SPECIFICATIONS – The installation of all sewers shall be in accordance with the general requirements set forth herein, with respect to building sewers and other requirements herein, with the requirements of the Township, with detailed specifications of the Authority and as approved by the Consulting Engineer for the Authority. In addition, all Lateral Sanitary Sewers shall be extended into the respective properties a minimum distance of five (5) feet. The construction of other work shall meet the same applicable requirements and be subject to approval of the Consulting Engineer for the Authority.
- 10.27 REFUNDS – The amount of any reimbursement made pursuant to Section 5607(d)(31) of the Municipality Authorities Act, for direct connections to the sewer extension shall be based on either the distribution or collection part of the Authority’s Tapping Fee, as determined by the Authority when it adopts its Tapping Fee, less 5% of the reimbursement for administrative expenses and services provided by the Authority.
- 10.28 The Authority may add such other terms and conditions to its Agreements as are necessary to protect its interests or which will ensure that the installation of the sewer extension complies with the law, employs best practices and further the goals of the Authority.

SECTION XI - HOLDING TANKS

- 11.01 The purpose of these regulations is to implement Article III of Chapter 157 of the Marshall Township Code of Ordinances so that the Marshall Township Municipal Sanitary Authority (“Authority”) can efficiently administer the Holding Tank Program.
- 11.02 Unless the context specifically and clearly indicates otherwise, the meaning of the following terms used herein shall be as follows:

“Holding Tank” means a watertight receptacle, whether temporary or permanent, which receives and retains sewage conveyed by a water carrying system and is designed and constructed to facilitate the ultimate disposal of the sewage at another site.

“Owner” means any person vested with ownership, legal or equitable, sole or partial, of any property located in Marshall Township.

“Sewage” means any substance that contains any of the waste products or excrement or other discharge from the bodies of human beings or animals and any noxious or deleterious substance being harmful or inimical to the public health, or to animal or aquatic life or to the use of water for domestic water supply or for recreation.

The above definitions shall apply only to Section 11 of the Authority’s Rules and Regulations.

- 11.03 a. The application for a permit to install a Holding Tank shall be made on a form prescribed by the Authority. At the time of submission of the application for a permit to install a Holding Tank, the applicant shall pay a fee of \$500 to cover the costs of processing the application and the initial inspection of the installed tank.
- b. The Authority may from time to time, as it deems necessary, increase the application fee in order to defray the expense of processing an application and conducting the initial inspection of the Holding Tank.
- c. Holding tank installation shall not commence until a permit to install it has been issued by the Authority.
- 11.04 a. The Authority shall issue a permit for a Holding Tank whenever it determines that:
- (i) all site requirements of Marshall Township, Allegheny County and the Pennsylvania Department of Environmental Protection have been satisfied, including but not limited to, requirements relating to access roads and site stability;
 - (ii) the applicant owns the site on which the Holding Tank is to be installed and the premises from which sewage is to be transported to the Holding Tank;
 - (iii) the Holding Tank does not have any bypass or overflow devices which could result in a discharge from the tank into the environment;
 - (iv) peak sewage flow will be no greater than 800 gallons per day;
 - (v) the physical dimensions of the Holding Tank are no greater than necessary to hold the peak flow permitted herein;
 - (vi) adequate provision has been made for the periodic cleaning of the Holding Tank;
 - (vii) odors will not escape from the Holding Tank and it will not cause a nuisance to neighbors;
 - (viii) the Holding Tank is constructed to meet the specifications of the Pennsylvania Department of Environmental Protection for septic tanks; and
 - (ix) the Holding Tank is equipped with a warning device to indicate when the tank is filled to within 75% of capacity, said warning device shall create an audible and visual signal at a location frequented by the permittee; and
 - (x) the Holding Tank meets all of the requirements of Article III, Chapter 157, of the Marshall Township Code of Ordinances, the Allegheny County Health Department, and the Pennsylvania Department of Environmental Protection.

- b. Permits issued by the Authority may contain such additional conditions as the Authority deems appropriate to protect public health and the environment.

11.05 – FINANCIAL SECURITY

- a. No permit to install a Holding Tank shall be issued until the owner has deposited with the Authority financial security in a form acceptable to the Authority in the amount of \$2,500. Such security shall remain in place with the Authority until the Holding Tank has been decommissioned and removed from the site and may be called upon by the Authority whenever the permittee fails to meet an obligation imposed by these regulations.
- b. The Authority may require the owner to increase the amount of financial security at any time if it determines that an additional amount is necessary to cover the cost of pumping out the tank and removing it from the site.
- c. Any interest earned on the financial security required by this Section shall go into the Authority's general fund and shall not be paid to the owner.

11.06 – EMPTYING HOLDING TANKS - Holding Tanks must be emptied within thirty (30) days of the date when the warning device indicates it is filled to 75% of capacity.

11.07 –INSPECTION FEE - The owners of a Holding Tank shall pay an annual inspection fee of one hundred dollars (\$100) to be billed to the owner immediately after the inspection is completed.

11.08 – DECOMMISSIONING

- a. Holding tanks which are no longer in use shall be removed from the site within 120 days of the date when they are no longer being used.
- b. The owner of a Holding Tank shall notify the Authority that a Holding Tank is no longer in service within thirty (30) days of the date it is taken out of service.
- c. The Authority shall return the financial security for a Holding Tank to the owner after the owner provides the Authority with evidence the Holding Tank has been removed from the site.

11.09 – PERMIT TRANSFERS

- a. If ownership of the Holding Tank changes, the owner shall notify the Authority at least one week prior to the transfer of ownership and shall provide the Authority with the name and address of the new owner.
- b. The new owner of the Holding Tank shall apply to the Authority to transfer the permit to him within three (3) days of the date he acquires ownership.
- c. Security provided by the owner may be released only when the new owner provides substitute security in the amount required by this regulation.

11.10 – COLLECTORS

- a. Sewage may not be removed, transported or disposed of from a Holding Tank except by a collector approved by the Authority.
- b. All sewage removed from a Holding Tank must be disposed of at a site permitted for such disposal by the Pennsylvania Department of Environmental Protection.
- c. All costs of removing sewage from a Holding Tank, transporting the sewage to a disposal site and disposal of the sewage shall be the sole responsibility of the owner.

11.11 – CONFLICT WITH ARTICLE III, CHAPTER 157/PRIOR REGULATIONS

- a. Any conflict between this Resolution and Article III, Chapter 157, of the Marshall Township Code of Ordinances shall be resolved in favor of the requirements of Article III, Chapter 157.
- b. All prior Resolutions of the Authority inconsistent with this Resolution are hereby repealed in whole or in part to the extent inconsistent herewith.