

**LOGAN TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
 RULES AND REGULATIONS TO PROVIDE FOR
 THE MAINTENANCE OF SEWER CONNECTIONS
 IN THE TOWNSHIP OF LOGAN**

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SECTION 1. INTRODUCTION AND DEFINITIONS

1.1 Purpose

The purpose of the Authority is to implement the Municipal Utilities Law, N.J. Laws of L. 1957, c. 183, s.1, c.40:14B-2 et. seq. 1 in the public interest for the Township of Logan in the County of Gloucester and in the State of New Jersey, in order to foster and promote relief of waters from pollution and abate the menace to public health. These “Rules and Regulations” are established for the conduct of the Authority’s business, to cover the use of sanitary sewers and sewage treatment plants, to provide a schedule of fees and rates, and to outline allowable procedures and whatever else is deemed proper within the sphere of the Authority’s activity.

1.2 Office of Authority and House of Business

The principal office of the Authority is geographically located at 69 Jefferson Lane Swedesboro, NJ 08085 and has a mailing address of 69 Jefferson Lane, P.O. Box 71, Bridgeport, NJ 08014-0071.

The office of the Authority will be open for the purpose of the transaction of regular business during the regular business hours each weekday, Monday through Friday, except holidays.

Unless the context specifically indicates otherwise, the meaning of the terms used in these Rules and Regulations shall be as follows:

1.3 Definitions

1.3.1 Administrative Fee is the filing fee at the prevailing rate assessed to each application as determined by the Authority.

1.3.2 Authority shall mean the Logan Township Municipal Utilities Authority.

1.3.3 Biochemical Oxygen Demand (BOD) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.

1.3.4 Building Drain shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other wastewater drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet (1.5 meters) outside the inner face of the building wall.

1.3.5 Building Sewer shall mean the extension from the building drain to the public sewer or other place of disposal, also called house connection or lateral.

1.3.6 Chemical Oxygen Demand (COD) shall mean the measure of the oxygen-consuming capacity of organic matter present in the wastewater.

1.3.7 Connection Fee is a fee assessed by the Authority for the physical connection on a per unit basis to the sanitary sewer system.

1.3.8 DEP shall mean the New Jersey Department of Environmental Protection.

1.3.9 Domestic Consumer Unit shall mean the dwelling or structure normally occupied by a single family.

1.3.10 Domestic Sewage shall mean the normal waterborne fluid wastes from residences,

- commercial establishments, institutions, and industrial establishments, limited to the wastes from kitchens, bathrooms, water closets, lavatories, and laundries.
- 1.3.11 Easement shall mean an acquired legal right for the specific use of land owned by others.
- 1.3.12 Escrow Account is an account maintained to assure payment of all costs of projects before the Authority.
- 1.3.13 EPA shall mean Environmental Protection Agency.
- 1.3.14 Executive Director shall mean the Executive Director of the Authority, or his authorized deputy, designee, or representative.
- 1.3.15 Floatable Oil is oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pre-treatment facility. The wastewater shall be considered free of floatable oil if it is properly pre-treated and the wastewater does not interfere with the collection system.
- 1.3.16 Garbage shall mean solid waste from the domestic and commercial preparation, cooking, dispensing, handling, storage and/or sale of food or biodegradable waste.
- 1.3.17 Industrial Wastes shall mean the wastewater from commercial or industrial processes, trades or business as distinct from domestic or sanitary wastes or sewage.
- 1.3.18 Infiltration is the leakage of water into sewers at joints or at breaks in the sewer pipes when the ground water table is at or above the elevation of the sewer.
- 1.3.19 Inflow is the leakage of the surface water into the sanitary sewer system.
- 1.3.20 May is permissive (See Shall 1.25.).
- 1.3.21 Person shall mean any individual, firm, company, association, society, corporation, or group.
- 1.3.22 pH shall mean the logarithm of the reciprocal of the hydrogen ion concentration. The concentration is the concentration of hydrogen ions, in grams per liter of solution. Neutral water has a pH value of 7.
- 1.3.23 PID is planned industrial development as approved by Logan Township. This shall also include planned commercial development.
- 1.3.24 POTW shall mean Publicly Owned Treatment Works.
- 1.3.25 Process Wastewater shall mean water that comes in contact with any raw material, product, by-product, or waste during any production or industrial process.
- 1.3.26 Pretreatment mean the reduction of the amounts of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration may be obtained by physical, chemical or biological processes, process changes or by other means, except as prohibited by the General Pretreatment Regulations for existing and New Sources of Pollution Under 40 CFR 403.6(d).
- 1.3.27 Properly Shredded Garbage shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than 2 inch (1.27 centimeters) in any dimension.
- 1.3.28 Public Sewer shall mean a common sewer controlled by a governmental agency or public utility.
- 1.3.29 PUD is planned unit development as approved by Logan Township.
- 1.3.30 Rules and Regulations shall mean this document, along with herein referenced documents, including but not limited to the LT and LTPS Construction Drawings and the

- Authority's Design, Construction, Inspection and Testing Manual.
- 1.3.31 Sanitary Sewer shall mean a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions together with minor quantities of ground, storm, and surface water that are not admitted intentionally.
- 1.3.32 Sewage is the spent water of a community. The preferred term is "wastewater".
- 1.3.33 Sewer Service Agreement shall mean the agreement between the Authority and the Industry discharging Process Wastewater.
- 1.3.34 Sewer shall mean a pipe conduit that carries wastewater or drainage water.
- 1.3.35 SIU shall stand for Significant Industrial User, as defined by DEP.
- 1.3.36 Slug Discharge shall mean any discharge of non-routine, episodic nature, including but not limited to, an accidental spill or non-customary batch discharge.
- 1.3.37 Stop Work Order is an order issued to any project to stop all construction reviews, inspections, legal and administrative services by the Authority. Stop work orders will be issued for non-payment of professional service fees; failure to replenish escrow account; construction not proceeding as indicated in the approved plans and specifications.
- 1.3.38 Storm Drain (sometimes termed "storm sewer") shall mean a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.
- 1.3.39 Total Suspended Solids (TSS) shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering as prescribed in the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association, Washington, D.C., and referred to as nonfilterable residue.
- 1.3.40 User Classification I refers to the owners of capacity in the existing treatment plant in January 26, 1989 sewer agreement.
- 1.3.41 User Classification II refers to the owners of capacity in the Phase I plant expansion as established in the February 27, 1991 sewage treatment plant agreement.
- 1.3.42 Unpolluted Water is water of quality equal to or better than the effluent criteria in effect for the receiving water or water that would not cause violation of receiving water quality standards.
- 1.3.43 Wastewater shall mean the spent water of a community. From that standard point of source, it may be a combination of the liquid and water carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and storm water that may be present.
- 1.3.44 Wastewater Facilities shall mean the structures, equipment, and processes required to collect, carry away, and treat domestic, commercial and industrial wastes and dispose of the effluent.
- 1.3.45 Wastewater Treatment Works shall mean an arrangement of devices and structures for treating wastewater, commercial or industrial wastes, and sludge. It is often referred to as "waste treatment plant" or "water pollution control plant".

SECTION 2. DOMESTIC SERVICE

2.1. New Domestic Customer Service

- 2.1.1 As sewer charges are municipal liens, all charges will be submitted by the Authority prior to the date of real estate settlement and verified in written form to the title company or whatever authorized agent is processing the transfer of property. The title company shall be obligated to clear all sewer charges outstanding on the property. In the event that charges are not paid in full at settlement, those charges shall remain on the account as a lien against the property until paid in full.
- 2.1.2 The authority shall charge a search fee (See Schedule 3 in Section 13 available from the Authority) for the sewer on each account. Search fees are due upon presentation. Failure on the Part of the Title Company or the proper authorized agent to pay the search fees within 10 days of presentation will result in the discontinuance of Authority lien information.
- 2.1.3 No Authority approval will be given to the Building Inspector for the issuance of a Certificate of Occupancy until the Authority has certified that the sewer lateral systems have been installed in accordance with the Authority “Rules and Regulations” and all fees have been paid to the Authority.
- 2.1.4 Under no circumstances shall any new fixture be installed in a building or dwelling at an elevation lower than the front curb elevation of the street centerline whichever is higher unless special precautions such as the installation of a check valve are incorporated into the new fixture installation to prevent surcharging of the fixture installation from the sanitary sewer main because of high flow or blockage. Owners of houses where the Authority has deemed it necessary that such precautions be installed will be notified by certified mail of the need for the installation of a check valve system and be responsible for its maintenance and that the Authority cannot be held responsible for any damage as a result or its malfunctioning.
- 2.1.5 The initial billing date of a newly constructed home will be the date of the final inspection (issuance of the sewer connection permit) or the issuance of a temporary certificate of occupancy (TCO).

2.2 Landlord-Tenant Responsibility

All charges for sewer are a lien against the property and therefore the responsibility of the owner. If the landlord requests in writing that the bills be sent to the tenant, the Authority, at its discretion, may oblige after informing the landlord that the final responsibility for any unpaid charges is the responsibility of the owner of the property. When the tenant is not the owner of the building, the owner of said building shall be a party to the agreement.

- 2.2.1 It shall be the property owner’s responsibility to inform the Authority ten (10) days prior to a tenant vacating the owners premises. The owner shall inform the Authority ten (10) days prior to a tenant taking occupancy of the owner’s premises.

2.2.2 It shall be the owner's responsibility to inform the Authority of any changes in approved use, flows, and employees within ten (10) days of such change being made known to the owner.

2.3 Discontinuation of Customer Service

In the event that a sewer lateral service will be permanently discontinued, the Authority shall be notified in writing that the service billing shall be terminated. The sewer lateral shall be permanently sealed watertight in a manner subject to that approval of the Authority.

2.4 Inspection Riser Plug

When the Authority inspection indicates that a riser plug is missing or damaged, the customer will be notified that the plug must be repaired or replaced within seven days. After that time period, the Authority will replace or repair the riser plug and the customer will be charged for parts and service.

Policy on Blockages

See Section 5.13

SECTION 3. INDUSTRIAL OR COMMERCIAL SERVICE

3.0 Supporting Data

Industrial and commercial establishments, making application for the sewer service using the appropriate forms provided by the Authority in the “Rules and Regulations” in addition to making written application for such services, shall furnish a detailed description of the type and size of buildings, number of employees, and nature of the business to be conducted in each structure, the number and type of fixtures to be serviced, type, volume, period of discharge, and chemical characteristics of the waste to be discharged. Such applicants shall also furnish the Authority two (2) copies of 24" x 36" and/or 30" x 42" plans showing at a scale no less than 1" = 100', the following:

- a. The boundaries of the property
- b. The location within the property of the structures to be serviced
- c. The location and profile, with respect to finished grade of the services
- d. Details of the proposed connections to the sewerage system, and arrangement and details of meter and sampler installation should they be required
- e. Complete plumbing drawings showing all interior plumbing
- f. Plans and specifications and Engineer’s report of any proposed pretreatment system
- g. Utility Easements on or within 100 feet of the property

Applicant shall provide a letter from the DEP stating that they do not required an SIU Permit.

3.1 Agreement Required

The Authority will only accept direct or indirect discharges of industrial process wastewater into the Authority’s sewer system, upon execution of a formal, written agreement, and rules stated hereinafter. The agreement will set out in detail the characteristics of the wastes, the flow conditions which shall be govern, the conditions and costs with respect to the physical connection or connections, and the annual service charges. It will be the policy of the Authority to consider each application on its merits, and to establish specific conditions applicable to the particular situation, for each agreement. No connection shall be made prior to execution of the agreement. The Authority may waive this formal agreement at its sole discretion.

3.2 Application For Construction Approval For Commercial or Industrial Applications - Form F - Part I and Part II

3.2.1 Purpose of Application - Form F - Part I and Part II

Prior to approving an application for connection involving the acceptance of commercial or industrial wastes, the applicant shall submit complete data including a completed Commercial or Industrial Sewer Connection Application, Form F - Part I and Part II. This application and supporting data specifying the engineering details, and supporting data listed in Section 3.0, of the proposed project will be analyzed for compliance with Authority engineering standards and provisions for orderly growth. The final condition of approval will be a mutual

agreement between the applicant and the Authority regarding the terms and conditions for providing water and sewer service, unless waived by the Authority.

3.2.2 Form F - Part I

Includes Authority's Engineer's review and approval of the sewer system and building sewer lateral connection, including all appurtenances, for conformance with Authority requirements and all other applicable code requirements. This approval will allow Owner to proceed with construction of new facilities. Supporting data will include two sets of site plan drawings for the Authority's engineer and one set for the Authority's file.

Form F - Part II

Includes review of plumbing drawings for compliance with all code requirements, and for calculation of flow for determining the number of connection units required. Also includes review by the engineer and Authority staff to determine if pretreatment is required.

This final, or second part approval, will authorize discharge to the sewer system. Supporting data includes three complete sets of construction drawings, engineers's reports, completed industrial questionnaires, and any other pertinent data required by the Authority.

3.2.3 Fees

See rate Schedule 10 available from the Authority.

The applicant shall established an escrow account as required by the Authority. The actual amounts of review and inspection fees shall be based on vouchers from professionals, and all surpluses shall be returned to the applicant when the project is completed to the satisfaction of the Authority.

3.2.4 Action by the Authority

The application and supporting data will be reviewed by the Authority. If it is determined that it is feasible to provide service and that the plans are in compliance with Authority's "Sewer Use Rules and Regulations", the Authority will formally endorse the project by a resolution endorsing an allocation of capacity for the project. Upon receipt of the appropriate fee, the sewer permits will be issued to the applicant and to the Township Building Inspector.

3.2.5 Industrial wastes

Prior to approving an application for a connection involving the acceptance of commercial or industrial wastes, the applicant shall submit complete data with respect to the following:

- a) Completed Industrial Sewer Connection Application, Form F (See sample of Form F in Section 4).
- b) Average, maximum, and minimum rates of flow to be expected daily and seasonally.
- c) Complete plumbing and flow diagrams of all interior and exterior plumbing, showing points of application of chemicals, type and quantity of each chemical used per day and per shift, a schedule of operations, expected chemical characteristics of the point or points of connection to the sewerage

system. Normal situations will require the separation of, and separate points of connection for domestic sewage and industrial wastes for each industrial establishment.

- d) An industrial wastewater effluent sampler and/or flow meter with recorder and totalizer will be required along with a control sampling manhole, as required by the Authority.
- e) Industrial discharge questionnaire.

3.3 Prohibited Wastes

Wastes containing the following substances for possessing the characteristics listed below, will not be accepted:

- a) Any vapors or steam.
- b) Any fluids that the temperature exceeds 150 degrees at the sewer connection sampling point and 104 degrees at the influent chamber at the wastewater plant.
- c) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference of pass through; or fats, oils or greases, of animal or vegetable origin, in concentrations greater than 100 mg/l. Substances which may solidify or become viscous at temperatures between 32 degrees and 150 degrees are also prohibited.
- d) Any volatile, explosive, or flammable substances such as benzene, gasoline, naphtha, fuel oil or similar substances.
- e) Any solids or viscous matter which may cause any interference with the flow of wastes; such as ashes, cinders, concrete, tar, plastics, wood, paunch manure, hair or similar substances. Equipment or trucks carrying such materials shall not be washed and this water discharged into the system.
- f) Any fluid wastes having a pH value less than 6.0 or in excess of 9.0 or possessing other properties capable of causing damage or hazard to sewers, structures, treatment process, equipment or operating personnel. Any changes in pH limits must be approved in writing by the Authority's Executive Director or its designee.
- g) Any wastes containing toxic or poisonous substances in sufficient concentration to interfere with the sewage treatment process to cause injury to animals or persons, or to create an unacceptable condition in receiving streams.
- h) Any noxious or malodorous gas or substance, which is capable of causing a public nuisance.
- i) Any radioactive substance.
- j) Any wastes containing components that exceed limits set forth by the county, state, or federal regulatory agencies.
- k) Corrosive Waste - Any waste that may cause corrosion or deterioration of the collection system and treatment works. All waste discharge to the collection system must not have a pH value lower than 6.0 or greater than 9.0 standard units. Prohibited substances include, but are not limited to, concentration acids alkalies, sulfides, chloride and fluoride compounds, and substances which will react with water to form acidic or alkaline products which have a pH value outside the range 6.0 to 10.0 standard units.
- l) Discolored Materials - Wastewater which imparts color which cannot be removed by

the biological treatment process, which consequently imparts color to the treatment plant's effluent.

- m) Foaming Agents - Non-Biodegradable detergents, surface-active agents, or other substances, which may cause excessive foaming in the metering manholes or treatment plant.
- n) Pharmaceutical Waste - Any discharge of a controlled dangerous substance or drug controlled by Federal Law.
- o) Oxidation - Reduction Potential (ORP) - Any discharge with an ORP of less than -50 millivolts.
- p) Medical Waste - Un-disinfected tissue fluid, diseased human or animal organ tissue, un-disinfected whole blood, or other contaminated solid waste related to the transmission of disease from human or veterinary hospitals, medical facilities, funeral parlors, etc..
- q) Storm Water - Discharge or storm water, surface water, ground water, roof runoff, subsurface drainage, swimming pool drainage, condensate, de-ionized water, non-contact cooling water, unless specifically authorized in writing by the Authority.
- r) Substances Interfering with Sludge Management - Any substance that may cause the POTW sludge to be unsuitable for reclamation, reuse, or disposal.
- s) Trucked and Hauled Wastes - Any direct or indirect discharge of trucked or hauled pollutants or liquids into the wastewater sewer system. Fines will follow the Authority Penalty Matrix.
- t) Sump pumps are prohibited from discharging into the sanitary sewer system.

3.4 Grease, Oil, Sand Separators, Holding Tanks

When, in the opinion of the Authority grease, oil, and sand interceptors or oil re-claimers are required, they shall be provided and maintained at the expense of the owner and kept in continuously efficient operating condition. Grease and oil interceptors shall be constructed of impervious materials, capable of withstanding abrupt and extreme changes in temperatures. They shall be watertight, substantially constructed and equipped with readily removable access covers. Where deemed necessary, cold-water sprays shall be installed. The design and pertinent data shall be submitted to the Authority for review and approval, prior to construction or installation. Separators must be constructed entirely on the property of the owner. The Owner must maintain all O&M records, including, but not limited to, pumping manifest reports and a bound log book, and shall make them accessible to the Authority upon request..

Refer to LT drawings for details. All designs are subject to review by Authority Engineer.

3.5 Pretreatment

The Authority reserves the right to require pretreatment and/or flow equalization where the chemical and/or flow characteristics of the proposed industrial wastes, in the opinion of the Authority, or in the opinion of state or federal agencies, make such pretreatment or flow equalization desirable or mandatory. The Authority may require that a licensed operator, licensed by the New Jersey Department of Environmental Protection and

Energy be provided for the pretreatment system.

3.5.1 Exceeding any of the following parameters listed below may indicate pretreatment is required:

Average Daily Discharge Limits

Biochemical Oxygen Demand (Bod5)	300 mg/l
Chemical Oxygen Demand (COD)	600 mg/l
Oil and Grease	50 mg/l
Total Suspended Solids	300 mg/l
Ammonia Nitrogen	100 mg/l
All Heavy Metals	- Same as EPA Categorical Limits on NJDEP Limits
Oxidation Reduction Potential (ORP)	>-50 millivolts
Phenol	Same as strictest Regulatory Limit
pH	6.0 to 10.0 units
Petroleum Hydrocarbons	30 mg/l
Total Toxic Organics	5.0 mg/l
Sulfide	1.0 mg/l
Total Dissolved Solids	1000 mg/l or causing process inhibition
BTEX	1.5 mg/l (Screening Limit Only)

Following is an **exception to the above table, for Industrial Discharge Only**

Parameter 24 Hour Composite Daily Discharge Limits

Note: The values shown below indicate the limits up to which industries can discharge without providing pretreatment. **Surcharges will be applied to all discharges in which constituent exceed the limits in the Average Daily Discharge Limits table above.**

BOD5	1000 mg/l
TSS	750 mg/l
COD	2000 mg/l
Other Parameters	Same as discharge limitations in the above table apply.

Significant Industrial User (SIU) - Any industrial user discharging industrial wastewater where either:

- a) The discharger is subject to categorical pretreatment standards under 40CFR 403.6 and 40 CFR Chapter 1 Subchapter N; and
- b) Any other industrial user that discharges an average of 25,000 gpd or more of wastewater to the POTW, or that contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity (BOD and TSS) of the POTW treatment plant design; or
- c) The discharge meets any other NJDEP definition for SIU.

Note: All Significant Industrial Users Must apply to the NJDEP for an SIU permit.

3.5.2 Surcharge/Pretreatment

When any discharger exceeds the BOD5 limit of 300 mg/l and/or the TSS limit of 300 mg/l they will be surcharged for the excess loadings in accordance with the Authority's Surchage Formula. Any direct or indirect industrial user that exceeds these limits will be required to have a service agreement with the Authority. The Service Agreement will specify if the pretreatment of their wastewater is necessary before discharging to the Authority's sewer system. Surchage invoices will be sent out monthly and payment is due before the last Friday of the subsequent month.

3.6 Sampling/Metering Manhole

Industries permitted to connect to Authority sewers, even though not initially being required to provide pretreatment, may be required to provide a control manhole for meter and/or sampling as described in Section 3.5. Sampling/Metering manholes shall not be located in driveways, parking areas, or similar locations that may create a safety hazard to Authority representatives. Contact the Authority for a determination on whether a project will require a Sampling/Metering Manhole.

3.7 Penalty of Discontinuance

In the event that any industry fails to conform to these regulations or fails to comply with the terms and conditions of its agreement, if required, with the Authority, which failure causes damage of any sort to the Authority's sewerage system, a violation of the Authority's discharge permit limits, or harms Authority representatives, the Authority shall determine the extent of the damage and bill the industry accordingly. If such bill or any other Authority rendered bills are not paid within thirty (30) calendar days from the date of the bill, legal action may be instituted to enforce collection; of the Authority may resort to termination of the connection after giving twenty-four (24) hours notice. This termination may be in the form of plugging the discharge line(s), of the industry to the Authority collection system.

The Authority reserves the right to cancel the agreement, upon providing written notice, in the event of repeated failure to comply with the terms of the agreement, or the "Sewer Use Rules and Regulations" of the Authority.

3.8 Industrial Waste Flowmeter Sampler

Where deemed necessary by the Authority, industrial and/or commercial customers may be required to provide an approved flow measurement and sampling system. The requirement to furnish, install, and maintain a flow meter of the indicator-register recorder type, to measure the discharge of industrial wastes, and a wastewater sampler to periodically take and preserve a portion of the wastewater stream as described in Section 3.5. The flow meter and wastewater sampler will be approved by the Authority, but supplied by the customer with the cost of said equipment and installation to be borne by the industry. The Industry will own and operate the metering and sampling system. Flow meter may be required to be telemetered via leased telephone wires or radio transmission to the Authority's offices. All cost of furnishing, installing and maintaining the industrial wastewater flow and sampling equipment will be borne by the industry.

3.9 Accessibility

All wastewater flow measuring and sampling system shall be readily accessible at all times to the Authority personnel.

3.10 Industrial Sewer Surcharge Rates

All users of the Authority's sewer system will be surcharged if their Biochemical Oxygen Demand (BOD) exceeds 300 mg/l and/or their Total Suspended Solids (TSS) exceeds 300 mg/l.

The formula for calculating surcharge fees is as follows:

$$(\text{BOD} / \text{TSS of Discharge} - 300 \text{ mg/l}) \times 8.34 \times \text{Daily Flow (MGD)} = \text{Excess pounds of BOD}$$

BOD and TSS of Discharge is based on a 24-hour composite

300 mg/l is the allowable design discharge concentration for BOD and TSS per each connection unit.

8.34 is the factor used to convert mg/l to pounds

Daily Flow is expressed in million gallons per day (MGD)

$$\text{Surcharge Fee} = \text{Excess pounds of BOD} \times \$ 0.72 \text{ per pound}^* \\ \text{Excess pounds of TSS} \times \$ 0.72 \text{ per pound}^*$$

*** Note: Surcharge Fees are subject to recalculation and adjustment by the Authority as deemed appropriate.**

Explanation for Surcharge Fee: The wastewater treatment plant and collection system basis for design was a flow limit of 300 GPD for EACH connection unit and a BOD and TSS design limit of 300 mg/l for EACH connection unit. Users who exceed any of these limits will have to pay additional user charges (referred to as surcharges) because of the additional loadings on the plant. These additional loadings are costly to treat and use additional connection capacity which cannot be sold to new users. The use of additional capacity because of high flows or high strength wastewater results in the loss of tax rateables and/or jobs to the community.

3.11 Industrial Connection Charge

The following data shall be used to establish the industrial connection charge for industrial wastewater:

The industrial wastewater on industrial connection charge is to be the prevailing rate at the time of application per industrial connection unit. The connection charge is listed in Schedule 4 of Section 13, available from the Authority.

3.12 Remote Facilities

Commercial or industrial facilities deemed to be too remote by the Authority to connect to the public sewer system may receive consideration for an individual sewage system as detailed in Section 4.1.2, Connections.

3.13 Industrial Service Revisions

The industrial wastewater parameters and the criteria for industrial waste limits are subject to future revision and modification as may be required by the New Jersey Department of Environmental Protection, United States Environmental Protection Agency, the Gloucester County Utilities Authority, the Delaware River Basin Commission, and/or the Authority.

3.14 Enforcement Procedures:

The Authority may suspend wastewater treatment service, when necessary, in the opinion of the Executive Director, or his designee, to stop an actual or threatening discharge that presents or may present any imminent and substantial endangerment to the health or welfare of persons or the environment or cause process interference or upset to the POTW.

An industrial user notified of the suspension of wastewater treatment service shall immediately stop or eliminate the contribution of process wastewater. If such person fails to comply with the suspension notice, the Authority shall take the necessary steps including immediate severance of the sewer connection pursuant to N.J.S.A. 58:11-56, to prevent or minimize damage to the treatment works process, or endangerment to individuals or the environment. The Authority may reinstate wastewater treatment service upon proof of the elimination of the noncompliance discharge. A detailed written statement, submitted by the discharger, describing the cause of the harmful contribution and the measures taken to prevent any future occurrences, shall be submitted to the Authority within 15 calendar days of the date of occurrence.

3.15 Termination of Services:

In addition to termination under Subsection 3.14 any participant violating the following conditions, or applicable state statutes or regulations, may have service terminated in accordance with N.J.S.A. 58:11-56.

1. Failure of the industrial user to accurately report the wastewater constituents and characteristics of its discharge.
2. Failure of the industrial user to report significant changes in operations or wastewater constituents or characteristics and/or frequent reporting or paperwork violations.
3. Refusal of access to the industrial user's premises for the purpose of inspection or monitoring.
4. Any failure to comply with the provisions of its Service Agreement.
5. Failure of the industrial user to pay its Sewer Service Fee, Surcharge Assessment, or Penalties and Fines.

3.16 Penalties and Fines:

Whenever the Executive Director or Licensed Operator of Record finds any participant who has violated or is violating any of the provisions of its Sewer Service Agreement and/or the Authority's Sewer Service Rules and Regulations, the Executive Director or his designee may impose penalties and fines in accordance with the Authority's Penalty Matrix Table.

Authority Penalty Matrix			
	Major Seriousness	Moderate Seriousness	Minor Seriousness
Major Conduct	\$10,000 - \$50,000	\$5,000 - \$25,000	\$2,000 - \$13,000
Moderate Conduct	\$5,000 - \$10,000	\$2,500 - \$5,000	\$500 - \$3,000
Minor Conduct	\$500 - \$7,500	\$500 - \$2,500	\$250 - \$1,250

CONDUCT:

Major - An intentional, deliberate, knowing and willful violation.

Moderate - An unintentional but foreseeable act, omission or violation.

Minor - Any behavior which causes a violation which is not major or moderate in nature.

SERIOUSNESS:

Major - Exceeding the effluent limitation which is measured by concentration or mass for any discharge as follows:

- 1) By more than 50 % for a hazardous pollutant
- 2) By more than 100 % for a non hazardous pollutant
- 3) Has caused or has the potential to cause serious harm to human health or the environment.
- 4) Seriously deviates from the requirements of the Water Pollution Control Act or the New Jersey Underground Storage of Hazardous Substance Act and for violations of any rule, water quality standard, effluent limitation, administrative order, or service agreement issued pursuant to; serious deviation shall include, but not be limited to, those violations which are in complete contravention of the requirements, or if some of the requirements are met, which severely impairs or determines the operation or intent of the requirement.

Moderate - Exceeding the effluent limitation which is measured by concentration or mass for any discharge as follows:

- 1) By 20% to 50% for a hazardous pollutant
- 2) By 40% to 100% for a non-hazardous pollutant.
- 3) Has caused or has the potential to cause serious harm to human health or the environment.
- 4) Seriously deviates from the requirements of the water pollution control Act or the New Jersey Underground Storage of Hazardous Substance Act and for violations of any rule, water quality standard, effluent limitation, administrative order, or permit service agreement pursuant to; serious deviation shall include, but not be limited to, those violations which are in complete contravention of the requirement, or if some of the requirements are met, which severely impairs or determines the operation or intent of the requirement.

Minor - Exceeding the effluent limitation which is measured by concentration or mass for any discharge as follows:

- 1) By less than 20% for a hazardous pollutant
- 2) By less than 40% for a non-hazardous pollutant.
- 3) Any violation other than effluent violations not considered moderate or major.

SECTION 4. Sewer Main Extensions

4.1 General Provisions

Persons proposing subdivisions or developments requiring a main extension for sewer service shall prepare applications described in this section with the necessary supporting documents. The policy of the Authority is to permit extensions only when paid for and installed by the applicant. No facilities for collection, treatment or disposal of sewage within the “district” of the Authority shall be constructed unless the Authority shall give its consent by approval of the contract plans and specifications. An Authority representative must inspect the system during construction. It is the policy of the Authority to collect connection fees for the connection to its sewer system following the rates of Schedule 4 in Section 13, available from the Authority. Connection fees shall be payable within thirty (30) days of approval of Form C by the Authority unless other specific arrangements are agreed upon. If payment is not received within this period, the connection fee shall be at the prevailing rate at the time of the receipt of the check.

4.1.1 Conditional Approvals

The Authority will not grant conditional approvals for any applications.

4.1.2 Auxiliary Electrical Power

Auxiliary electrical power is required for all motors used for pump stations and other motor driven equipment as determined by the Authority. This shall apply to all major projects, which major project is defined as including but not limited to major subdivisions, general commercial projects and multiple occupancies in the excess of three domestic consumer units. The Authority reserves the right to make exceptions to the above requirement when it appears the imposition thereof will be impractical.

4.1.3 Connections

Residential subdivisions containing four (4) or more contiguous building sites or lots or any residential structure to be used by three or more families, regardless of the volume of flow, and all non residential developments such as schools, commercial buildings, industrial buildings and all other structures, will be required to install a sanitary sewer system to be connected to the nearest existing sewer in the Township.

Residential subdivisions containing three or less building sites or lots or if the land is deemed by the Authority to be too remote to any existing facilities, then consideration will be given to an individual sewer system for future use, in lieu of connection to existing facilities. Individual sewage disposal systems will be permitted only upon specific written permission of the Authority.

Such individual system, plant or expansion of the location thereof shall be subject to the approval by the Authority in accordance with the standards and requirements as hereinafter set forth.

Any main extension and related facilities installed under the provisions of this section shall be transferred to the Authority as hereinafter described. During construction, but after final acceptance, the Authority shall have the right to use any completed portion of the sewer system without waving its right to further inspection or testing or to order correction of any defects.

Use of the Sanitary sewer system for the discharge of sump pumps, or drainage from cellar drains, leaders, down spout, drainage tile, swimming pools, cooling system drains, and other similar discharges shall not be permitted, unless required by law.

Unpolluted commercial or industrial cooling waters and unpolluted drainage shall be discharged into storm sewer or natural outlet. These general provisions are and shall be subject to the existing contractual obligations outstanding.

4.2 Applications - General

A sequence of applications for sewer extensions are required for the Authority's determination of needs, availability of service, effect of proposed extension, and inspection of installed extension. Application forms are available from the Authority. Chart 1 outlines the contents of this Section and describes the sequence of applications, forms, supporting data, fees, and Authority action that results in the acceptance of main extensions for sewer. No application will be considered unless a Professional Engineer, registered in the State of New Jersey is in charge of the planning and design of the proposed sewerage facilities and has affixed his seal and signature thereto. Each application shall be submitted in duplicate with the designated fee to the Authority no less than fifteen (15) days prior to the Authority meeting at which action on the application is desired. Applications shall be signed by the Owner or Owners, or by the proper official of the company, or, if signed by an authorized agent, a certified copy of the authorization of the company shall be attached to the application. All fees accompanying applications shall be cash, certified check or acceptable other draft at the option of the Authority. Application fees are not refundable. Escrow fees are for the professional and administrative services and shall be paid at each level of application submission. Outstanding balances will be refunded after all obligations have been met by the Authority at the time of Total project completion, and legal acceptance by resolution or at the time of rejection. Before proceeding to the next level of application, it shall be necessary to satisfy any outstanding deficit at the preceding application level. Escrow accounts shall maintain a minimum balance of 1.5% of the FORM C escrow payments at all times. Balances below this level will be issued a stop work order. This order will not be lifted until all outstanding fees are paid, and the minimum balance is established.

4.3 Application for Feasibility - Form A

4.3.1 Purpose of Application - Form A

An application describing the proposed project of development (residential, commercial, industrial, or other) shall be submitted to the Authority with supporting data to determine the economic and technical feasibility of extending

sewer service. The Authority may defer or waive all or certain parts of this supporting data at its discretion where the cost of the data preparation is not commensurate with the development or project planning and approvals. Form A may be waived as determined by the Authority.

4.3.2 Form and Supporting Data

FORM A : APPLICATION FOR REPORT ON FEASIBILITY OF PUBLIC SEWER RECOMMENDATION AND CONDITIONS

In addition to preparation and submission of the application, the applicant shall furnish a general location plan showing streams, wet lands, flood plains, streets, blocks, lots and tax numbers, copy of application submitted to the Planning Board if required, location of any existing sanitary sewer system in the area, proposed system outline and route of construction, and estimated volume of flow.

4.3.3 Fee

Application will be accompanied by a non-refundable filing fee for sewer and separate fee to be deposited into the escrow fund for professional services. These fees are provided in Schedule 6 of the Rate Schedule, available from the Authority.

4.3.4 Action by Authority

the Authority shall analyze the submitted application and supporting data and report to the applicant the Authority's recommendations and/or findings. If the Authority determines that the proposed subdivision or development is too remote for the extending sewer service, or contains circumstances, which justify the use of an approved on site septic system, the Authority may do the following:

- (1) Waive the FORM A application fee
- (2) Approve the Form A application and waive all subsequent applications

4.3.4.1 Subdivisions and Site Plans

If the project is shown to be feasible, the applicant shall receive a letter of recommendations and conditions from the Authority along with the FORM B "Application for Preliminary Review of Plans for Public Sewer", for the applicant's submittals.

4.4 Application for Preliminary Approval - Form B

4.4.1 Purpose of Application - Form B

An application and supporting data specifying the engineering standards including provisions for orderly growth. This form is filed as an initial request approval of FORM A, if required, for all municipal, sanitary, industrial, and commercial systems.

4.4.2 Forms and Supporting Data

FORM B: APPLICATION FOR REVIEW OF PLANS FOR PUBLIC SEWER (Application to be accompanied by two (2) completed copied of all drawings and supporting documents initially and five (5) copies following Authority approval of the application).

Upon formal approval by the Authority, the applicant shall submit all data required by the Utilities Authority and the New Jersey Department of Environmental Protection. The applicant shall submit the Sewer Permit

application and the applicant shall pay all fees of the Authority and New Jersey Department of Environmental Protection. Permits to construct sewer and/or other structures within flood plains, wet lands and the right-of-way limits of state, county, municipal, roads and all railroads, and all other permits must be secured by and paid for by the applicant.

The applicant must inform and secure any necessary clearance and/or approval from any public utility involved. Proof of such notice and/or approvals shall be filed with the Authority.

After approval of FORM B, the applicant shall file the following fully executed papers with the Authority for submission to the New Jersey Department of Environmental Protection for State Sewer Permits:

For Sewer Permit Submittals

Five copies of completed CP-1 Form and copies of certified mail receipts indicating proper distribution.

Five copies of the applicant's Engineer's report on the sanitary sewer system.

Five copies of the Authority approved sanitary sewer plans and profiles.

Five sets of approved Sanitary Sewer Specifications, including interior plumbing (to be submitted with FORM F for special buildings).

Upon recommendation by the Authority Engineer, the Authority will then approve the application by the motion authorizing the Executive Director to submit the plans and supporting data to the Gloucester County Utilities Authority and/or the New Jersey Department of Environmental Protection for their approval and issuance of the necessary approvals and permits.

4.4.3 Fee

The Form B application fee appears in Schedule 7 of the Rate Schedule available from the Authority and consists of a:

- (1) Filing Fee
- (2) Review Fee based on the number of domestic units
- (3) Escrow Fund

In the event that costs of review shall be more than deposited, the applicant shall pay the additional cost prior to the final approval by the Authority. The applicant shall maintain minimum balance at all times, as per schedule of rates contained in Schedule 7 if the rate Schedule available from the Authority and Section of these Rules and Regulations.

4.4.4 Action by the Authority

The applicant and supporting data will be reviewed by the Authority to determine to compliance with the Authority's comprehensive sewer distribution plan, these "Rules and Regulations" and Supplements thereto, applicable statutes, and

projected growth patterns. A final condition of approval of this application shall be a mutual agreement, if required, between the applicant and the Authority regarding the terms and conditions of providing sewer service. Approval of FORM B **DOES NOT** guarantee or reserve gallonage in the treatment process.

Any agreement at this stage would be conditioned upon the approved permit from the N.J.D.E.P., if required. A major element of this agreement shall include a legal description for all easements to be dedicated to the Authority as well as proof of executed easement agreements. Easement agreements shall include any restrictions prohibiting installation of fencing, shrubbery, and other landscaping on any easements to be turned over to the Authority. FORM D will not be approved until all documents are in proper order.

When the Authority has approved the plans, it will adopt a resolution authorizing the submittal of plans to the N.J.D.E.P. for state sewer permit. Upon notification by the N.J.D.E.P., the applicant may file an application or series of applications for Construction Approval (see paragraph 4.5) within a period not to exceed two (2) years from the date of receipt of the N.J.D.E.P. permits that may be required, whichever is the later date, unless otherwise waived by the Authority, if such waiver is within jurisdiction of the Authority.

4.5 Application for Construction Approval - Form C

4.5.1 Purpose of Application - Form C

Following the approval of the application for preliminary approval for a period not to exceed two years, the applicant may apply for a construction approval. The application may be submitted as a sequence of applications as each segment of the total approved project is scheduled for construction. This application may be submitted as a sequence of applications each segment of the total approved project is scheduled for construction. This application provides a control on the extent and schedule of planned sewer facilities installation and establishes a schedule for Authority inspection of installations during and at the completion of construction.

4.5.2 Forms and Supporting Data

FORM C: APPLICATION FOR CONSTRUCTION OF PUBLIC SEWER SYSTEM

Where the plans of the final sections which are being submitted for the authorization to construct are identical to those approved by the Authority and the N.J.D.E.P., no additional sewer utility plans need accompany submittals.

However, the project Professional Engineer shall sign, seal, and certify by letter attesting to the accuracy of the plans. The application shall be accompanied by two (2) sets of final data as approved on the Preliminary Approval, as per paragraph. This data will be the basis of construction approval, inspection, and testing. Requested major revisions as determined by the Authority will be treated as submissions of the preliminary Approval requiring review and approval. Such revisions are subject to the requirements of Paragraph 4.4 in its entirety.

4.5.3 Letter of Credit or Surety Documents

A Performance Letter of Credit in the amount of 120 percent of the total estimated construction cost, as verified by the Authority, for the Final Section or Sections covered by the application. This Letter of Credit or Letter of Credit shall guarantee complete construction within the time period specified by the Authority and shall further guarantee that said construction shall be in accordance with the final plans and specifications approved by the Authority and N.J.D.E.P.

The Letter of Credit or Surety Documents shall remain in effect until the sanitary sewer collection system and related appurtenances are installed, tested, and protected by an adequate layer of flexible bituminous paving or suitable approved cover.

Subject to the approval of the Authority, the Letter of Credit or Surety Documents will be released upon receipt of a two year Maintenance Letter of Credit equal to 10 percent of the Performance Letter of Credit. It shall be required that the agent providing the Letter of Credit will notify the Authority 90 days in advance of any expiration of Letter of Credits by certified mail.

The developer shall continue to be completely responsible for this action of the system until it is legally accepted by Authority Resolution. A section is typically legally accepted after the completion of the final road surfacing when the sewer system has received final inspection and approval from the Authority.

4.5.4 Fee - Form C Application

4.5.4.1 The Form C application fee is in Schedule 8 of the Rate Schedule, available from the Authority and consists of a

- a) Filing Fee
- b) Professional Review Fees to be Escrowed

In the event that costs of review shall be more than deposited, the applicant shall pay the additional cost prior to the final approval by the Authority. The applicant shall maintain a minimum balance at all times, per the schedule of rates contained in Section 8 of the rate Schedule, available from the Authority, and section 4.2 of these Rules and Regulations.

4.5.4.2 Connection fees and charges as required by the Authority from the applicant and/or the developer shall be paid upon the application for the sewer permits.

4.5.5 Action by Authority

Upon approval of the application, the shall grant for construction of the project to the extent requested and subject to the receipt of the necessary permits from the state and all other agencies.

FORM C approval will be void and invalid after nine (9) months unless construction has commenced. Where construction has commenced within the nine month period the approval is automatically approved for successive nine month periods provided significant progress is demonstrated. Failure to demonstrate significant progress in accordance with the applicants's construction schedule

submitted with FORM B and approved by the Authority shall be grounds for withdrawal of approval. The applicant shall within forty-five (45) days of notice appear before the Authority to show cause why the approval shall not be withdrawn and all permits revoked.

4.6 Application for the Acceptance of Title Transfer - FORM D

4.6.1 Purpose of Application - FORM D

Upon Satisfactory completion of construction, inspection and testing the applicant shall provide the Authority data for submittals of an application to the N.J.D.E.P. for a permit to operate and accept the installed system.

Ownership, maintenance, and operation of the system shall be the responsibility of the Authority only after specific written acceptance is issued by the Authority, the Ownership, the Maintenance, and operation shall remain the responsibility of the applicant.

4.6.2 Forms and Supporting Data

FORM D: APPLICATION FOR TITLE TRANSFER, PUBLIC SEWER SYSTEM

When the Authority Engineer has determined that the project is completed and ready for legal acceptance by the Authority, he will submit a letter of certification to the Authority stating that it has been built in accordance with the plans and specifications as approved by the Authority. The applicant will then be notified to submit the following data:

- a) Information needed for the Authority to prepare a N.J.D.E.P. Permit to Operate Application.
- b) As-built plans of the Project acceptable to the Authority as prepared by the applicant's engineer and certified as described herein.
- c) All necessary documents, legal descriptions, and plans approved by the Authority that will permit the dedication of all necessary property and easements that are in inherent and necessary part of the completed project.
- d) Proof of payment of all fees and charges required by the "Rules and Regulations" up to and including this application.
- e) Certification by the applicant's engineer as to quality and content of the installed system.
- f) Required application fees.

4.6.2.1 As-Built Plans

The "As-Built" Plans shall be 24" x 36" and/or 30" x 42", contain all pertinent information such as, but not limited to, manhole to manhole distances, bearings and distances of all easements and properties required, lot and block numbers, sizes and type of pipe material, location of all wyes and tees, valves, blowoffs, and also certifications as detailed herein. The Authority may request additional information, as required. The "As-Built" Plans must contain a certification by the applicant's engineer, who must also be a duly licensed engineer in the State of New Jersey, worded as follows:

For Sewer

I, _____, being a duly licensed engineer in the State of New Jersey have made an inspection of the work shown on these drawings as it is proposed for acceptance by the Authority and find good workmanship throughout the entire project; that the sewers exist true and straight to grade; that the infiltration of the completed system does not exceed the limits set forth in the “Rules and Regulations” of the Authority. I also certify that the project as offered and as shown in these particular plans was approved by the Authority on _____.

(date)

_____, P.E.
(Signature and Seal)

Before acceptance by the Authority, the applicant is to furnish to the Authority three (3) sets if the signed and sealed as-built plans. Also, the applicant shall provide two discs with electronic copies of the as-built plans in both .pdf and CAD format. The CAD file shall have coordinates tied into state plan coordinates, NAD 83, in U.S. feet. Each feature should be created in a different layer, i.e., roads, parcels, boundaries, manholes, etc., and should all be on separate layers with appropriate layer names (i.e., “M.H.-Sew for sewer manholes). CAD file must be fully compatible for simple implementation into the Authority’s Geographical Information System (GIS).

All as-built plans shall be on an appropriate scale approved by the Authority.

4.6.3 Fee

Fee was presented by applicant at time of submittals of FORM C as a cash payment (which was escrowed) in the amount of 9 percent of the total sewer construction costs. Upon Authority acceptance of the systems, the balance, if any of the fee after the administration fee for sewer plus the legal, engineering, and inspection vouchers have been deducted, will be returned to the applicant.

4.6.4 Acceptance of New Sewers by the Authority

After satisfactory completion of all phases of the proposed project, upon proper application and upon certification of completion by the Engineer for the applicant and by the Engineer for the Authority, the Authority will accept the facilities upon compliance with this section.

The applicant will:

- a) Deliver secured title to all lands, easements, legal descriptions, sewer structures, and appurtenances to the satisfaction of the Authority Solicitor.
- b) Post a maintenance Letter of Credit equal to 10 percent of the Performance

Letter of Credit at least the system for a period of two (2) years from the date of the acceptance.

The Authority may increase this time period at its option, as recommended by the Authority Engineer or staff.

Upon acceptance by the Authority, the Authority will:

- a) release the applicant from the Performance Letter of Credit and accept the Maintenance Letter of Credit.
- b) Accept the title to all lands, easements, sewer mains, structures, and appurtenances.
- c) Operate and maintain the system thereafter.
- d) The Authority will respond within 75 days or the project will be considered accepted.

4.6.5 Sewer Connections

Approved sewer connections shall be made to street main only under the supervision and inspection of the Authority. Connection to the sewer shall be made through an approved wye or saddle. Connections shall be made in accordance with the direction of the Authority and/or its Engineer, or any other Authority designee.

House connections are under the jurisdiction of the Logan Township Construction Official and approval of the Health Office or a copy of the Certificate of Occupancy will be required before the Authority will accept discharge of sewage into its mains.

4.7 Application for Connection of an Individual Dwelling Unit into the Existing Authority System - FORM E

4.7.1 Purpose of Application - FORM E

To determine the technical and economic feasibility of extending sewer to the Authority system and to verify that the system will be in compliance with the "Rules and Regulations".

4.7.2 Forms and Supporting Data

FORM E: APPLICATION FOR CONSTRUCTION OF PUBLIC SEWER SYSTEM FOR AN INDIVIDUAL DWELLING UNIT INTO AN EXISTING AUTHORITY SYSTEM

Connection for new sewage services will be made upon completing the application at the Authority office by the property owner or his authorized agent, and filing with the Authority. Sewage service through the existing connections will be furnished, upon written application signed by the customer. Blank forms for all applications prepared for their respective service will be furnished by the Authority and all applications must receive the approval of the Authority before connection is made, or any service furnished.

Application shall be accompanied by two (2) sets of plans prepared by a registered plumber showing the proposed line from the dwelling to the Authority

main. Plans must include all elevations. The property owner is responsible for payment of all fees. A 24 hours notice to Authority is required prior to the connection.

No applications for service will be accepted by the Authority until the applicant has paid, or made satisfactory arrangements to pay, all arrears and charges due by the applicant at any premises now or heretofore occupied by him.

The accepted application shall constitute a contract between the Authority and the applicant, obliging the applicant to pay the Authority its rates as established from time to time, and to comply with its “Rules and Regulations”.

Applications for service connections will be accepted subject to there being existing mains in streets or right-of-way abutting the premises to be served. (See Logan Township Ordinance 8-1975 in Section 11)

When a prospective customer has made application for a new service or has applied for the reinstatement of an existing service, it shall be presumed that the piping and fixtures on the applicant’s premises are in good condition. The Authority will not be liable, in any event, for any accident, breaks, or leakage rinsing in any way in connection with the pipes or fixtures of the customer, nor for any damage to the property which may result from the usage thereof.

A new application must be made upon any change in the service, from that described in the application, or in ownership of the property when the owner is the customer. The new customer shall be responsible for making application for approval by the Authority, before sewage service is received or continued.

4.7.3 Connection Fee

Connection charges per Schedule 4 of the Rate Schedule, available from the Authority or as agreed between the Authority and the applicant shall be paid as part of this application.

4.7.4 Application & Inspection Fees

The application and inspection fees are available from the Authority and appear in Section 9, of the Rate Schedule.

4.7.5 Action by Authority

The application and supporting data will be reviewed by the Authority. If it is determined that it is feasible to extend service and that the plans are in compliance with these “Rules and Regulations”, the applicant will be notified of the Authority approval and connection fee. Upon receipt of the fee, the sewer permits will be issued to the applicant and copies sent to the Building Inspector.

4.8 Application for Industrial Sewer Connection - Form F

4.8.1 Reference

Section 3 and Section 4, Chart 1 and Form F

SECTION 5. CONNECTIONS AND SERVICE LINES

5.1 Authority Service Line

New connections to existing sewer mains will be at the expense of applicant, including tapping (if approved by the Authority), fittings, pipe, labor, and related materials. Such new connections and laterals will become the property of the Authority to the clean out. The Authority will maintain such a new connection and new laterals from the sewer main to the clean out after installation, inspection and approval by a representative of the Authority together with the Township Plumbing Inspector. Applicant will be fully responsible for street permits, excavation and restoration and the complete cost thereof.

5.2 Size and Kind of Service Lateral

The Authority reserves the right to determine the size and kind of the service lateral from the main to the vicinity of the curb line, from the vicinity of the curb line to the property to be served. Laterals of all sizes shall be constructed of polyvinyl chloride (PVC), bell and spigot with glued joints, or other piping materials if specifically approved or requested by the Authority. Requirements for sewer clean-out are provided on the Authority's detail drawings. That portion of the service lateral and sewer clean out installed and maintained by the owner shall be installed in accordance with the Township Plumbing Code, and shall be inspected and approved by the Township Plumbing Inspector prior to backfilling the trench. Any construction not approved shall be immediately removed and reconstructed in an approved manner.

5.3 Service Lateral Placement

No service lateral shall be laid in the same trench with any gas pipe, water service, or any other facility of any public utility company, nor within three (3) feet or any open excavation, vault, meter pit; nor shall the location be in any sidewalk or driveway. All laterals shall be installed within the limits of the customer's property and be a minimum of three (3) feet from any property line(s).

5.4 Elevation of Sanitary Fixtures

Under no circumstances shall any new sanitary fixtures be installed in a building at an elevation lower than the front curb elevation or street centerline elevation whichever is higher unless special precautions are incorporated into the new fixture installation to prevent surcharging of the new fixture from the sanitary sewer main because of high flows or a blockage. Prior to installation of any which maybe lower than the elevation heretofore specified, the owner shall obtain the approval of the Township Plumbing Inspector on the type of precautions that will be taken to eliminate the potential flooding of the premises with sewage. A copy of this approval shall be furnished tot the Authority. In the event the fixture is found to be installed at any point lower than heretofore specified, the Authority may revoke the sewer connection permit or discontinue service until the fixture is removed or positive control measures are instituted to eliminate any potential surcharging of the building with sewage.

5.5 Maintenance by Customer

All connections, service laterals, sewer clean-outs and fixtures furnished by the customer, shall be maintained by the customer in good order, and all piping and connections furnished and owned by the Authority and on the property of the customer shall be protected properly and cared for by the customer. All leaks in the service lateral or any other pipe or fixture in or upon the premises serviced, must be repaired immediately by the owner or occupant of the premises. The customer shall be responsible for notifying the Authority of the party engaged by said customer to do any maintenance work in the customer's service lateral, at least two days prior to work being commenced, and said party shall not backfill any trench until the work has been inspected and approved by the Authority representative. Any work not acceptable shall be immediately removed and replaced by work which is acceptable.

5.6 Responsibility of Authority

The Authority shall in no way be responsible for maintaining any portion of the service lateral owned by the customer, or for damage done by sewage escaping there from; or for lines or fixtures on a customer's property; and the customer shall at all times comply with applicable municipal regulations with respect thereto, and make changes therein, required by reason of changes grade, relocation of mains or otherwise.

5.7 Renewal of Service Lateral

Where the removal of the service lateral from the main curb is found to be necessary, the Authority will renew the service in the location as previously used. If the property owner or customer, for his own convenience, desires the new service lateral at some other some other location, and agrees to pay all expenses of such relocation in excess of the cost of laying the service lateral in the same location as previously used, and cutting and disconnecting the old service lateral, the Authority will lay the new service lateral at the location desired.

5.8 Prohibited Connections

Under no circumstances will any of the following be connected to the sanitary sewers, either directly or indirectly:

- a. Foundation under drains or sump pump discharges.
- b. Floor drains, except as required by New Jersey Statutes, area drains or yard drains, or drains from swimming pools. (See section 12.7)
- c. Rain conductor or down spouts
- d. Grease pits, unless approved by the Authority.
- e. Air conditioning equipment.
- f. Storm water inlets or catch basins
- g. Drains and floor drains from pieces of equipment for manufacturing process, except when specifically authorized under the provision of these "Rules and Regulations"
- h. Connections prohibited by the Authority "Rules and Regulations" concerning commercial or industrial wastes. (See section 3)

5.9 Special Connections

Service laterals to public buildings, churches, apartment houses, commercial establishments, and industrial establishments, shall be installed to conform to detailed plans and specifications approved by the Authority.

5.10 Special Precautions in Wet Ground

In areas where construction is proposed in wet areas, the Authority reserves the right to require special accommodations.

5.11 Single Service Lateral with Two or More Customers

A service lateral from the vicinity of the curb, or the main in a right-of-way to property, shall not serve more than one property. But any such property upon proper application of the owner may be served by the two or more service laterals, each of which, for billing purposes, shall be considered as being one customer account.

5.12 Single Service lateral with Two or More Customers

Where two or more customers are now served through a single service lateral, any violation of the rules if the Authority, with respect to either or any of said customers, shall be deemed a violation as to all, and unless said violation is corrected within seven (7) days after receiving written notice from the Authority, the Authority may take such action as may be taken until a customer who had not violated the Authority's rules had been given a reasonable opportunity to connect his pipe to a separately controlled service lateral.

5.13 Policy on Blockages

The Authority has no responsibility beyond the clean out The Authority will verify that the portion of the service line between the clean out and main is clear and, when necessary, take action to clear that section of the line.

5.13.1 If the clean out is so positioned on the property that there is a distance between it and the curb, the Authority may clear the line. If it is determined that the blockage was between the clean out and the curb, the Authority will charge the customer for clearing the blockage. The Authority at its option, may install or relocate the clean out to a location consistent with these "Rules and Regulations" at no cost to the customer.

5.13.2 If the customer requests that the Authority open the street or expose the lateral to clear a blockage and the result of the excavation clearly indicates that the blockage or cause of the blockage is on the service line belonging to the customer, the customer will be charged for the cost of the excavation service.

5.13.3 If a customer has no clean out, any blockage in the service line between the dwelling and the main shall be considered the responsibility of the customer.

5.14 Policy on Missing or Damaged Curb Clean out Plugs

When the Authority inspection indicates that a sewer cap is missing or damaged, the customer will be notified that the plug must be repaired or replaced within seven (7) days.

After that time period, the Authority will replace or repair the clean out plug and the customer will be charged for parts and service at cost plus 15%.

5.15 Unauthorized Connection

No unauthorized person(s) shall uncover any connections with or opening into, use alter, or disturb any public sewer, service lateral, or appurtenance thereof without first obtaining a written permit form the Authority.

5.16 Construction Safeguards

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

SECTION 6. DAMAGE TO SYSTEM

6.1 **PENALTY**

No person(s) shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is part of the Authority's Wastewater Facilities. Any person(s) violating this provision shall be subject to immediate arrest under charge of disorderly conduct and shall be subject to charges for the Authority's losses.

SECTION 7. INSPECTION AND TESTING OF INSTALLED FACILITY

7.1 Inspection of Sewage System During Construction

All construction of sewage systems shall be under the jurisdiction of the Authority, either directly or through Authority inspectors.

- a) The Authority and the Applicant shall enforce compliance with the approved plans and specifications.
- b) The Authority shall have the authority to have the work discontinued in the event of noncompliance.
- c) The applicant shall furnish the name of the occupant, the street address, and lot and block number to the Authority at least two weeks prior to a request for the certificate of occupancy from the Building Inspector in order that the lateral inspection can be accomplished.
- d) No sewer connections shall be made to the appropriate street main whether tested or not unless under the supervision and inspection of the representative for the Authority.
- e) An escrow account of 6% of the sewer construction cost shall be established for each sewer system for inspections. This escrow shall not exceed \$5,000 at a given point of time.

A temporary, leak proof bulkhead type plug shall be installed in the downstream (outlet) side of the manhole furthest downstream in any sewer main or branch under construction and shall remain intact and unloosened until permission is received from the Authority to remove the same. This permission will not be granted until each section of the sewer has been cleaned and flushed in a manner acceptable to the Authority. Tampering with the plug shall subject the applicant to a penalty to be established by the Authority. Testing may also include lamping of lines between manholes or video inspections where deemed necessary by the Authority.

7.2 Testing and Cleaning of Completed System

All sewer mains shall be subject to either an infiltration or ex-filtration or low pressure air test. Ex-filtration tests shall be conducted in lieu of infiltration tests when the pipe has been laid above the groundwater level. Infiltration tests shall be used when the groundwater level is above the crown of the sewer and completely surrounds the pipe during the period of testing. The tests shall be performed between two manholes or as otherwise directed by the Authority and shall include all related sewerage including house connections. The contractor shall furnish all labor, materials, and equipment necessary for the testing. Ex-filtration tests shall be under at least a four (4) foot head or a pressure corresponding to a head equal to the depth of the lower manhole of the section under the test.

In order to ensure that there shall be no gushing or spurting streams infiltrating into the sewer, the contractor shall be held responsible for water tightness of the line, shall satisfactorily repair all joints and other parts not sufficiently watertight and then shall additional tests of the infiltration or ex-filtration until the test results conform to the requirements given herein.

The sewer line shall be free of all debris, including but not limited to sand, silt, grout, concrete, stones, sticks, etc. The cleaning and removal of the debris shall be at the applicant's expense. All cleaning shall be performed in a manner acceptable to the Authority.

Refer to the Authority's Design, Construction, Inspection and Testing Manual for further requirements, including closed circuit television (CCT) requirements.

SECTION 8. BILLING, PAYMENT, DELINQUENCIES, ETC.

8.1 Rendering of Bills for Sewer Service

A single bill for sewer services will be rendered quarterly to each customer. The bill will be printed on the first of the month and rendered as soon thereafter as practicable.

8.1.1 Sewer charges are billed in advance for the quarter beginning with the billing date.

8.1.2 Surcharges for excess loadings are billed for the previous month.

8.1.3 Fines are billed monthly for the previous month.

8.2 Payment Schedule

8.2.1 If a sewer bill is not paid within the month of billing, a late penalty of 1.5 percent per month will be charged on the unpaid balance.

8.2.2 In the case of a disputed bill terminating substantially in favor of the customer, payment is due within ten (10) days of the termination of the dispute.

8.3 Delinquent Accounts

8.3.1 Any bill unpaid after thirty (30) days of presentation shall be classified delinquent. Any bill unpaid after forty-five (45) days of presentation shall be subject to discontinuance of service after not less than five (5) days of written notice.

8.3.2 All notices to shut off the service of a delinquent customer shall include the signature of the Executive Director.

8.3.3 Sewer services may be completely terminated or flow restricted to toilet waste only for nonpayment of the account. The Authority may also elect to have the potable water purveyor shut off potable water service for nonpayment. In any case the service will not be restored until all relevant fees and turn-off and turn-on charges are paid in cash, money order or certified check, or other satisfactory arrangements have been made for payment.

8.3.4 If the check used as payment is returned by the bank for any reason, a processing fee will be charged against the account and the service will be discontinued immediately without further notice (See Schedule 3).

8.3.5 Any unpaid balance of service charges and penalties thereon shall be a lien against the property and action shall be initiated pursuant to the procedures specified under the N.J.S.A. 40:14B-42.

8.3.6 Notice of delinquent charges shall be given annually to the tax Collector of Logan Township 30 prior to the Township posting notice of publishing all delinquent taxes.

8.4 Discontinuance of Service

Service may, at the sole discretion of the Authority, be discontinued for any of the following reasons:

a) Misrepresentation in application.

b) Willful waste of water through improper or imperfect pipes, fixtures or otherwise.

c) Use of sewer for any other property or purpose than that described in the application.

- d) Molesting any service pipe, or any other appliance of the Authority.
- e) Nonpayment of any charge accruing under the application.
- f) Refusal of reasonable access to the property for purposes of inspecting, reading, repairing, or removing meters and/or plumbing.
- g) Making, or refusal to sever any cross connection between a pipe or fixture furnished by the Authority and a pipe or fixture from any other source.
- h) Nonpayment of bills within time prescribed.
- i) Violation of any rules of the Authority.

8.5 Renewal Service

Service will be renewed when the conditions under which such service was disconnected are corrected and upon payment of all accrued charges provided in the schedule of rates for the Authority.

8.6 Deposits

Deposits may be required from any customer who becomes habitually delinquent. Amount of deposit shall be equal to his average quarterly bill.

8.6.1 Any customer having paid a deposit shall pay bills for sewer service as rendered, in accordance with the "Rules and Regulations" or the Authority. The deposit shall not be considered as payment on account of a billing during the time the customer is receiving service.

8.6.2 Deposits shall be returned to the depositor when he shall have paid undisputed bills for service for a period of twelve consecutive months.

8.6.3 No interest will be paid on deposits.

8.7 Continuing Obligation to Pay Service Charge

Upon connection of an improved and usable property to a sewer, the obligation to pay the minimal annual service charge continues despite the failure to occupy the property or to use the sewer facilities, so long as the building or structure on the property is still available for use and the sewer facilities remain available.

SECTION 9. RESPONSIBILITY FOR SERVICE

When a prospective customer has made application for a new service or has applied for reinstatement of an existing service, it shall be presumed that the piping and fixtures on the applicant's premises are in good condition. The Authority will not be liable in any event, for any accident, breaks, or leakage arising in any way in connection with the freezing of pipes or fixtures of the customer, nor any damage to the property which may result from the usage of same.

9.1 Complaints

Complaints with respect to the character furnished, or of the bills rendered, must be made at the Authority's office, either orally, or in writing, and a record of such complaint will be kept by the Authority, noting the name and address of the complaint, the date, the nature of the complaint, and the remedy.

9.2 Reasonable Access

The properly identified authorized agents of the Authority shall have the right of access to the premises served, at all reasonable hours, for the purpose of reading meters, collecting samples, examining fixtures and pipes, observing the manner of use, and for any other purpose which is proper and necessary in the conduct of the Authority's business.

9.3 No Oral Agreements

No agent or employee of the Authority has authorization to orally bind it by any promise, agreement, or representation not provided for in these "Rules and Regulations".

9.4 Damage, Repairs, and Discharges

Damage and Repairs: Whenever and person(s), firm(s), partnership(s), corporation(s), or any combination thereof causes or has caused any damage to the sewer system or facilities of the Authority, the party or parties causing such damage shall immediately notify the Authority of such damage. The Authority shall have the right to repair such damage or have such damage repaired, and shall have further right to recover the full cost and expense of such repairs, including but not limited to the standard charges for work performed by Authority representatives, for materials, supplies, and equipment used for such repairs from the party or parties causing such damage.

Discharges: The discharge of any surface water directly or indirectly to the sanitary sewer system is prohibited. Under drain systems for foundation of buildings shall be connected to a storm drainage system or natural outlet approved by the Township Engineer. Further, under drain systems in municipal rights-of-way shall have separate clean outs which shall not be in any appurtenance of the sanitary sewer system.

9.5 Mandatory Sewer Connection (See ordinance 8-1975)

The owner of any property located along the line of any sewer in the township on which a house or building was then or shall thereafter be erected, shall connect such house or building to the said sewer lines as required by Logan Township Ordinance 8-1975. If such owner shall fail to obey the Ordinance the Authority shall take all appropriate action including legal action to compel compliance with Ordinance 8-1975. In addition, the property owner will be obligated to pay quarterly sewer service charges for each quarter from date of notice to connect.

SECTION 10. REVISION OF RULES AND REGULATIONS

The Authority reserves the right to revise, amend or supplement, from time to time, these “Rules and Regulations”, sewer service, including the rate structure for sewer services.

SECTION 11. ORDINANCE TO PROVIDE FOR THE MAINTENANCE OF SEWER CONNECTIONS IN THE TOWNSHIP OF LOGAN

ORDINANCE

No. 8 1975

ORDINANCE TO PROVIDE FOR THE MAINTENANCE OF SEWER CONNECTIONS IN THE TOWNSHIP OF LOGAN

An ordinance providing for the mandatory connection to the sanitary sewerage system, the time within which such mandatory connection shall be made and providing penalties for violations thereof in the Township of Logan, County of Gloucester, State of New Jersey.

WHEREAS, a sanitary sewage system is under construction in the township of Logan, which upon completion will serve areas of immediate need in the Township; and

WHEREAS, it is anticipated that said system will be substantially completed and ready for operation on or about the first day of December, 1975;

WHEREAS, it is deemed advisable that the residents and property owners be notified in order that they make the necessary arrangements for connecting their respective properties to the Township of Logan;

NOW, THEREFORE, be it ordained by the Mayor and Committee of the Township of Logan, in the County of Gloucester and State of New Jersey, that:

Section 1

The owner of every house, building and structure now erected, and the owner of every house, building and structure hereafter erected or acquired, which may be occupied or used by human beings and is located on a street, road, avenue, or other public thoroughfare and is located within 200 feet of any sanitary sewer now constructed in the Township of Logan or to which sanitary sewer service is available, shall within six months after December 1, 1975, install a toilet or toilets in such house, building or structure, unless a toilet or toilets are already installed therein, and connect the sanitary sewage facilities emanating from such house, building or structure to the sanitary sewerage system of the Logan Authority.

Section 2

If any such house, building or structure referred to in Section 1 about shall be used for industrial or commercial purposes, the owner thereof shall within six months after December 1, 1975, if the services of such sanitary sewer are available to such house, building or structure, whichever date shall be later, installed such facilities as are necessary to pretreat and convert the industrial wastes emanating there from into a form

that may be treated by and is acceptable to the Authority's sanitary sewerage facilities and connect such pre-treatment facilities with said sanitary sewerage system of the Authority's sanitary sewerage facilities and connect such pre-treatment facilities with said sanitary sewerage system of the Authority all pursuant to rules and regulations of the Authority, the N.J. Department of Environmental Protection, and the U.S. Environmental Protection Agency.

Section 3

Where any house, building or structure shall be completed on or after December 1, 1975, and sanitary sewer services shall be available to it, the same shall be connected to the Authority's sanitary sewerage system before its use or occupancy for any purpose.

Section 4

Where any house, building or structure is required to connect and when said connection is made to the sanitary sewerage system of the Authority in compliance with this ordinance, any existing cesspool, seepage pit, septic tank, and similar private wastewater disposal facility shall be cleaned of its contents and filled with suitable material and inspected by the Logan Township Health Office to insure that no public health or safety hazards are in evidence.

Section 5

The Authority shall prepare, adopt, and publish a manual or rates, rules, and regulations for furnishing sanitary sewerage service in the Township of Logan, County of Gloucester, and State of New Jersey.

Section 6

If on or after June 1st, 1975, the owner of any property in the Township of Logan affected by the terms of this ordinance shall fail and neglect to make any sanitary sewer connection or installation of toilets as herein provided, the Mayor and Township Committee may by resolution, authorize proceedings in respect thereof pursuant to the provisions of revised statute N.J.S.A. 40:63-52 et. seq., and after giving notice as therein provided upon expiration of the period prescribed in and by said notice, proceed to have the sanitary sewer connection made and installation of toilets made at the expense and cost of said property owner. Upon completion of said work, the cost thereof, including any charges by the Authority shall be certified to the collector of taxes of the Township of Logan and shall be and constitute a lien against property as provided for in and by said statute.

Section 7

Any person, firm, corporation, or other entity violating the Regs of this ordinance or refusing or neglecting to comply with any of the provisions thereof shall, upon conviction therefore, be subject to a fine of not more than \$200 or imprisonment in the county Jail of Gloucester County for a period of not exceeding ninety (90) days or both, in the discretion of the magistrate before whom such conviction is had. Violations hereof on separate days and continuing violations on separate and/or succeeding days shall be held

and deemed to be separate offenses for the purposes of this ordinance.

Section 8

All ordinances or parts of ordinances in conflict or inconsistent with the provisions hereof repealed, but only, however, to the extent of such conflict or inconsistency; it is the legislative intent hereof that all other ordinances or part of ordinances enact by the township of Logan now existing or in effect, unless the same being in conflict or inconsistent with any provisions of this ordinance, shall be and remain in force and effect.

Section 9

In the event that any section, sentence, or other part of this ordinance shall be declared unconstitutional or invalid by a court of competent jurisdiction, such declaration shall not in any manner prejudice the enforcement of all remaining revisions.

Section 10

This ordinance shall take effect upon its publication after final passage as provided by law.

William Filemyr, Mayor

Ruth H. Bay, Township Clerk

NOTICE

Notice is hereby given that the foregoing Ordinance was introduced and passed on first reading at a regular meeting of the Township Committee of the Township of Logan, in the County of Gloucester, New Jersey, held on the 8th day of October, 1975, and that the final passage of such Ordinance at its regular meeting to be held at the new Logan Township School, Bridgeport, New Jersey, on November 12, 1975, at 8:15 p.m., at which time and place objections to said Ordinance may be presented by any party in interest or citizen of the Township of Logan.

Ruth H. Bay, Township Clerk

SECTION 12. TECHNICAL DESIGNS STANDARDS

12.1 State Standards

Sanitary treatment conveyance facilities shall be designed and constructed in strict accordance with the current New Jersey Department of Environmental Protection regulations, the “Plumbing Code of New Jersey”, and the plumbing codes for Logan Township and the Authority.

12.2 Design and Construction Requirements

All infrastructure must be installed in accordance with the Authority’s LT and LTPS drawing details and the Authority’s Design, Construction, Inspection and Testing Manual. All designs are subject to review by the Authority and its Engineer and revisions shall be made in accordance with these reviews.

SECTION 13. RATE SCHEDULE

Schedule 2: Sewer Service Charges

All Users: All sewer treatment capacity, connected, used, unused and reserved, shall be charged at a sewer service charge determined annually by the Authority. That annual sewer service charge is per connection unit payable quarterly following the schedule below. Fractional connection units will be increased to the next whole unit.

The Authority utilizes the Projected Flow Criteria outlined in NJAC 7:14A-23.3, modified such that all residential connections are assigned a projected flow of 1 unit (regardless of the number of bedrooms), providing up to 300 gpd per unit.

Senior, Veterans and Physically Disable Discounts:

Seniors:

A 10 % discount is available for eligible senior citizens receiving wastewater services from the Authority. To be eligible a senior must meet the following requirements:

Eligibility Requirements:

1. Must be at least 65 years of age. A birth certificate, valid drivers license (photo license preferred) or other form of positive identification to establish age are acceptable.
2. Must own and live at the property for which the 10% discount is to be applied. Recent tax bill mortgage or other positive proof of ownership and residence is acceptable.
3. Only one discount per family and property.

Effective Date of Discount:

The request for the 10% discount will be retroactive to the first quarter year upon providing proof of eligibility on the first day of January (items # 1 & 2 above) for the year requested.

If a senior requests the 10% discount during the year that they become eligible (items # 1 & 2 above are met) the discount will be applied to the full billing quarter of eligibility.

No retroactive discounts will be available for previous years.

Veterans and Physically Disabled:

A \$ 2.50 per quarter discount is available for Veterans and Physically Disabled ratepayers receiving wastewater services from the Authority. To be eligible a Veteran or Physically Disabled ratepayer must meet the following requirements:

- A ratepayer who is a Veteran must provide documentation, acceptable to the Authority, showing honorable discharge from one of the US Military Services.

- A Physically Disabled ratepayer must provide documentation from Social Security Services substantiating that he is “permanently” disabled..

Schedule 2: Garbage Disposal
Residential RESERVED
Nonresidential garbage disposal units may only be installed of the approved writing by the Authority and the annual charges shall be determined by the Authority on an individual basis.

Schedule 3: Miscellaneous Charges
Search Fee: \$15.00
Returned Check Fee: \$31.00

Interest Charges of 1.5 percent per month, if bill is not paid within thirty (30) days.

Schedule 4: Domestic Wastewater Connection Charges
Connection charges for sewer service will be determined annually as calculated by the Authority’s Auditor in accordance with State statutes. All wastewater connection charges will be a one time charge by the Authority. Fractional consumer units will be increased to the next whole unit.

Schedule 5: Industrial and Commercial Charges
RESERVED

Schedule 6: Base Rate
The base rate for wastewater flow is determined by dividing the annual sewer service charges by 109,500 gallons.

Schedule 7: Form A
Application Fee: \$75.00
Escrow Deposit for Professional Review Fees: \$4,500.00*
(Minimum fee to be deposited into escrow funds for professional services)

(All checks to be made payable to the Authority; filing fee and Escrow deposit are to be separate checks). Remaining Escrow money along with accrued interest will be refunded upon completion of the project. No application will be reviewed if there are insufficient Escrow funds.

*Smaller projects may require less escrow

Schedule 8: Form B
Application Fee: \$75.00
Escrow Deposit for Professional review Fees: \$4,500.00

Minimum amount to be placed in escrow fund to initiate professional review of sewer systems will be \$2,500.00. (All checks to be made payable to the Authority; Filing Fee and Escrow money along with accrued interest will be refunded upon completion for the project. No application will be reviewed if there are insufficient escrow funds.

Forms C and D

Application Fee: \$75.00
 Escrow Deposit for professional review fees is 5% of the total sewer Construction cost, as verified by the Authority.
 Inspection Escrow: \$4,500.00
 Plus \$3,000 to update sewer system maps.

These fees also cover those professional fees required for Form D acceptance by the Authority. The professional fee is five (5) percent of the total sewer construction cost as verified by the Authority Engineer and approved by the Authority shall be filed with the Authority in escrow funds to cover all costs related to review and professional services required throughout the construction period and continuing until legal acceptance by the Authority by the adoption of a Resolution or Motion. All necessary and required fees except connection fees must be paid prior to the Authority reviewing and/or approving the Application for Construction Approval.

The 5 % Escrow Fees can be used to cover additional inspection fees. If the actual professional fee cost exceeds the escrow, the balance is the responsibility of the Applicant and must be placed in escrow for the project to proceed. (All checks to be made payable to the Authority; Filing Fee and Escrow Deposit are to be separate checks.)

Schedule 9: Form E
 Application Fee: \$75.00
 \$1,000.00 Escrow Fee

(All checks to made payable to the Authority; Application Fee, Inspection Fee and 5 % Escrow Fee are to be Separate Checks.)

Schedule 10: Form F
 Application Fee: \$75.00
 Escrow Deposit for Professional review Fees: \$4,500.00*

Inspection Fee: 5% of the total sewer construction cost, as verified by the Authority Engineer with a minimum of \$500.00.

(All checks to made payable to the Authority; Application Fee Professional Review Fees and Inspection Fees are to be Separate Checks.) Remaining Escrow

money along with accrued interest will be refunded upon completion of the project. No application will be reviewed if there are insufficient Escrow funds.
*Smaller projects may require less escrow

Schedule 11: Surcharge Schedule
See Section 3.5.2 of these Rules and Regulations.

Schedule 12: Capacity Transfer Fee: \$ 500.00

This fee was established in April 2003 to cover the Authority's administrative cost for transferring capacity from one building location to another. Each location is considered a separate transfer and the transferee would be assessed \$500.00 per site transfer

SECTION 14 TRUCKED/HAULED WASTE

- 14.1 All Haulers that use the Authority's water reclamation facility must complete a "Business and Billing Profile Form" prior to any delivery of waste to the Authority. This form must be updated annually.
- 14.2 All Generators of industrial wastewater and leachates must complete a waste profile form and submit a "Representative Sample" and analytical data to the Authority laboratory prior to making any deliveries of that waste stream. All waste profile form must be updates annually.
- 14.3 Domestic waste from on-site disposal systems (Septage) and raw sewage holding tanks do not need a waste profile form or prior approval.
- 14.4 No waste will be accepted at the Authority facility unless it is accompanied by a fully completed "Waste Hauler Certification Form". The form contains information regarding the generating facility of the waste, volume, and the signature of the generator. The Hauler shall also sign the form, indicating that he has accepted no waste from that facility other than that one listed.
- 14.5 All Haulers shall retain records of all data pertaining to the loads hauled to the Authority facility for a period of at least five (5) years, and make those records available to the Authority Executive Director upon request.
- 14.6 Prohibited Hauling Practices:
- Waste can only be unloaded at the specific site location designated by the Authority.
 - No non-domestic waste can be disposed of at the Authority's facility unless previously approved by the Executive Director or Plant Superintendent, and it appears on the "approved waste stream list".
 - Waste originating from non-domestic sources **MAY NOT BE MIXED** with waste from domestic sources.
 - Any Hauler who does not display a current NJDEP registration decal shall not be allowed to dump at the Authority's facility.
 - Any Hauler who knowingly provides false information regarding the origin or type of waste being hauled to the Authority will be subject to penalties and fines as outlined in the Penalty Matrix below. Repeated offenses shall result in lost of their privilege to use the Authority's facility.

Whenever the Executive Director or his designee finds any Hauler who has violated or is violating any of the provisions of Section 14 of the Authority's Sewer Service Rules and Regulations, the Executive Director or designee may impose penalties and fines in accordance with the Authority's Penalty Matrix Table.

Authority Penalty Matrix			
	Third Offense	Second Offense	First Offense
Major Conduct	\$10,000 - \$50,000	\$5,000 - \$25,000	\$2,000 - \$13,000
Moderate Conduct	\$5,000 - \$10,000	\$2,500 - \$5,000	\$500 - \$3,000
Minor Conduct	\$500 - \$7,500	\$500 - \$2,500	\$250 - \$1,250

CONDUCT:

Major - An intentional, deliberate, knowing and willful violation.

Moderate - An unintentional but foreseeable act, omission or violation.

Minor - Any behavior that causes a violation that is not major or moderate in nature.

- 14.7 Any Hauler disposing of prohibited waste that would cause injury or worse to an employee of the Hauler or employee of the Authority will be subject to the maximum matrix penalty and to the maximum civil and/or criminal penalties proscribed by law.