

RARITAN TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY

SEWER USE
RULES AND REGULATIONS

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RARITAN TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

SEWER USE AND REGULATIONS

These Rules and Regulations are a part of the contract with every Customer who utilizes the sewage facilities and every such Customer, by utilizing the facilities, agrees to be bound thereby.

The following Rules and Regulations shall be and are hereby declared to be the Rules and Regulations of the Raritan Township Municipal Utilities Authority effective April 17, 2008, by a Resolution duly adopted by the Board of said Authority to wit: A Resolution of the Raritan Township Municipal Utilities Authority Establishing Rules and Regulations governing the use of public and private sewers and drains, private wastewater disposal, the installation and connection of building sewers, and the discharge of water and wastes into the Publicly Owned Treatment Works, hereinafter referred to as "POTW" and providing penalties for violations thereof.

WHEREAS, the Federal government has enacted and amended the Federal Water Pollution Control Act also known as the Federal Clean Water Act (33 U.S.C. 1251 et. seq.) and the Raritan Township Municipal Utilities Authority desires to remain in compliance therewith; and

WHEREAS, the Raritan Township Municipal Utilities Authority desires to assure that the use of the POTW operated by it will conform to the best sanitary engineering practices; and

WHEREAS, the Raritan Township Municipal Utilities Authority desires to regulate the use of the POTW operated by it.

NOW, THEREFORE, BE IT RESOLVED and enacted by the Raritan Township Municipal Utilities Authority, County of Hunterdon, State of New Jersey as follows:

ARTICLE I. Definitions:

Section 1. Specific Definitions:

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

"ACT" shall mean the Federal Clean Water Act, as amended.

"ASTM" shall mean the American Society for Testing and Materials.

"AUTHORITY" shall mean the Raritan Township Municipal Utilities Authority or its authorized representative.

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

“BUILDING SEWER” shall mean the part of the service line which extends from the Inspection Riser to a point five feet (5') from the dwelling or structure.

“COLLECTION SEWER” shall mean any collection sanitary sewers located under highways, roads, streets and right-of-ways with branch service laterals that collect and conveys sanitary sewage or industrial wastes or a combination of both and into which storm, surface and ground waters or unpolluted industrial waters or liquids are not intentionally admitted.

“CHLORINE REQUIREMENT” shall mean the amount of chlorine, in parts per million by weight, which must be added to sewage to produce a specific residual chlorine content, or to meet the requirements of some other objective, in accordance with procedures set forth in “Standard Methods”.

“COMBINED SEWER” shall mean a sewer intended to receive both wastewater and storm or surface water.

“COMMERCIAL USER (Class II)” shall include any property occupied by a non-residential establishment not within the definition of an “Industrial User (Class III)”, and which is connected to the wastewater facilities.

“DAY” shall mean the 24-hour period beginning at 12:01AM.

“EASEMENT” shall mean an acquired legal right for the specific use of land owned by others.

“EPA” shall mean the United States Environmental Protection Agency.

“FORCE MAIN” shall mean a pressure pipe located under highways, roads, streets and right-of-ways that conveys pumped sanitary sewage or industrial wastes, or a combination of both.

“GARBAGE” shall mean the solid animal and vegetable wastes resulting from the domestic or commercial handling, storage, dispensing, preparation, cooking and serving of foods.

“GROUNDWATER” shall mean water within the earth.

“IMPROVED PROPERTY” shall mean any property within the sewered area upon which there is erected a structure intended for continuous or periodic

habitation, occupancy or use by human beings or animals and from which structure sanitary sewage or industrial wastes or both shall be or may be discharged.

“INDUSTRIAL USER (Class III)” shall mean any non-residential user identified in Division A, B, D, E, or I of the Standard Industrial Classification Manual. Class III shall also include any user which discharges wastewater containing toxic or poisonous substances, or any substance(s) which may cause interference in the wastewater facilities.

“INDUSTRIAL WASTE OR INDUSTRIAL WASTEWATER” shall mean solid or liquid substances discharged, permitted to flow or escaping in the course of any industrial, manufacturing, trade or business process or in the course of the development, recovery or processing of natural resources, as distinct from sanitary sewage.

“INFILTRATION” shall mean ground water, runoff water or rain water which unintentionally enters the sewerage system through leaks in building sewers, service laterals, collection sewers, intercepting sewers, manholes, pumping stations or any other structure used for the conveyance of sewage.

“INSPECTION RISER” shall mean the area along the service line and where the lateral connects with the line running from the consumer’s structure. Said point is the area where the Authority’s responsibility ends and the consumer’s responsibility begins. The inspection riser shall usually be located behind the curb abutting the street servicing the consumer’s premises or within ten feet (10’) of the collection line.

“INTERCEPTING SEWER” shall mean a main sewer located under highways, roads, streets, and rights-of-way with branch collection sewers which is used essentially to receive and convey sanitary wastewater or industrial wastes or a combination of both and which is usually parallel to a natural water course and into which storm, surface and ground waters or unpolluted industrial waters or liquids are not intentionally admitted.

“INTERFERENCE” shall mean inhibition or disruption of any sewer system, wastewater treatment process, sludge disposal system or their operation, which substantially contributes to a violation of applicable discharge permits.

“MAY” is permissible, “SHALL” is mandatory.

“NATURAL OUTLET” shall mean any outlet into a watercourse, pond, ditch, lake or any other body of surface or groundwater.

“NPDES” shall mean National Pollutant Discharge Elimination System permit program, whether administered by the EPA or by the State of New Jersey.

“NORMAL SEWAGE” shall be regarded as “normal” by the Raritan Township Municipal Utilities Authority if analyses show it meets the following parameters:

- B.O.D. 2083 pounds per million gallons (250 parts per million) or less;
- Grease and Oil (Freon extractable materials) 417 pounds per million gallons (50 parts per million) or less;
- pH not less than 5.5 more than 9.5;
- Suspended Solids 2083 pounds per million gallons (250 parts per million) or less.

“OWNER” shall mean the person or persons who legally own, lease, or occupy private property with wastewater facilities which discharge, or will discharge to the Authority’s wastewater facilities. “OWNER” shall also mean “PARTICIPANT”.

“PARTICIPANTS” shall mean the portion of the Township of Raritan that is in the Wastewater Management area, a portion of the Township of Readington and the Borough of Flemington.

“PERSON” shall mean any individual, firm, company, association, society, partnership, corporation, municipality, or other similar organization, agency or group.

“pH” shall mean the negative logarithm of the reciprocal of the concentration of hydrogen ions expressed in moles per liter of solution. It indicates the intensity scale of acidity and alkalinity expressed in terms of pH scale running from 0 to 14. A pH value of 7.0, the midpoint of the scale represents neutrality and values above 7.0 indicate alkalinity and below 7.0 indicate acidity.

“POTW TREATMENT PLANT” that portion of the POTW designed to provide treatment to wastewater.

“ppm or Parts Per Million” shall mean parts per million; “mg/l” shall mean milligram per liter.

“PRETREATMENT” shall mean the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to discharge to the Raritan Township Municipal Utilities Authority Wastewater Facility.

“PRETREATMENT STANDARD” shall mean any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) or (c) of the Act, which applies to Industrial Users.

“PROPERLY SHREDDED GARBAGE” shall mean garbage that has been shredded to such a degree that all particles will be carried freely under flow conditions normally prevailing in the wastewater sewers, with no particle greater than 1/2 inch in any dimension.

“PUBLICLY OWNED TREATMENT WORKS (POTW)” shall mean a treatment works as defined by Section 212 of the Act, (33 U.S.C. 1292) which is owned in this instance by the Raritan Township Municipal Utilities Authority. This definition includes any sewers that convey wastewater to the POTW treatment plant, but does not include pipes, sewers or other conveyances not connected to a facility providing treatment. For the purposes of this ordinance, POTW shall also include any sewers that convey wastewaters to the POTW from persons or agencies outside the Raritan Township Municipal Utilities Authority who are, by contract or agreement with the Raritan Township Municipal Utilities Authority, users of the Raritan Township Municipal Utilities Authority POTW.

“PUMPING STATION” shall mean a sewage pumping or ejector station located in a sewerage collection system for the pumping or lifting of sanitary sewage or industrial wastes or a combination of both from a low elevation to a higher elevation.

“RESIDENTIAL USER” (Class I) shall mean all premises used only for human residency and which is connected to the wastewater facilities.

“SANITARY WASTEWATER” shall mean wastewater discharged from the sanitary conveniences of dwellings, office buildings, industrial plants or institutions.

“SEWAGE” shall mean wastewater and the terms shall be interchangeable.

“SEWER” shall mean any pipe or conduit constituting a part of the sewerage system used or usable for sewage collection purposes and to which ground, surface and storm water is not admitted intentionally.

“SHALL” is mandatory, “MAY” is permissible.

“SLUG” shall mean any discharge of water, sewage or industrial waste which, in concentration of any given constituent or quantity of flow exceeds for any period of longer duration than fifteen (15) minutes, more than five (5) times its average hourly concentration of flow.

“STANDARD METHODS” shall mean the latest edition of Standard Methods for the Examination of Water and Wastewater, published by the American Public Health Association, Water Pollution Control Federation and American Water Works Association.

“STATE” shall mean the State of New Jersey.

“STORM SEWER” shall mean a sewer for conveying storm, surface, and other waters, which is not intended to be transported to a treatment facility.

“SURFACE WATER” shall mean water which occurs when the rate of precipitation exceeds the rate at which water may infiltrate into the soil.

“SUSPENDED SOLIDS” shall mean the total suspended matter that either floats on the surface of, or is in suspension in, water or wastewater, as determined by Standard Methods.

“TOXICS” shall mean any of the pollutants designated by Federal regulations pursuant to Section 307 (a) (1) of the Act (33 U.S.C. 1347) or by NJDEP pursuant to Section 4 of the NJ Water Pollution Control Act (NJSA 5B:10A-1 et seq).

“WASTEWATER” shall mean a combination of liquid and water-carried wastes from residences, commercial buildings, industries, and institutions, together with any groundwater, surface water, or storm water that may be present.

“WASTEWATER FACILITY” shall mean the combination of the wastewater sewers and treatment facilities.

“WASTEWATER SEWER” shall mean the structures, processes, equipment and arrangements necessary to collect and transport wastewaters to the treatment facility.

“WASTEWATER TREATMENT FACILITY” shall mean the structures, processes, equipment and arrangements necessary to treat and discharge wastewaters.

“WPCF” shall mean the Water Pollution Control Federation.

Section 2. General Definitions:

Unless the context of usage indicates otherwise, the meaning of terms in these Rules and Regulations and not defined in Section 1 above, shall be as defined in the Glossary: Water and Wastewater Control Engineering prepared by Joint Editorial Board of the American Public Health Association, American Society of Civil Engineers, American Water Works Association, and Water Pollution Control Federation, latest edition.

ARTICLE II. GENERAL PROVISIONS:

Section 1. Purpose:

The purpose of these Rules and Regulations is to provide for the maximum possible beneficial public use of the POTW through regulation of sewer construction, sewer use, and wastewater discharges; to provide for equitable distribution of the costs of the POTW; and to provide procedures for complying with the requirements contained herein.

Section 2. Scope:

(A) The definition of terms used in these Rules and Regulations are found in Article 1. The provisions of these Rules and Regulations shall apply to the discharge of all wastewater to the facilities of the POTW. These Rules and Regulations provide for use of the POTW, regulation of sewer construction, control of the quantity and quality of wastewater discharged, wastewater pretreatment, equitable distribution of costs, minimum sewer connection standards and conditions, and penalties and other procedures in cases of violation of these Rules and Regulations.

(B) These Rules and Regulations shall apply to all persons in the area serviced by the Authority and to persons outside the area, who are, by contract or agreement with the Authority, users of the POTW facilities.

Section 3. Administration:

Except as otherwise provided herein, the Authority shall administer, implement, and enforce the provisions of these Rules and Regulations.

Section 4. Notice of Violation:

Any person found in violation of these Rules and Regulations or any requirement of a permit issued hereunder, may be served with a written notice stating the nature of the violation and providing a reasonable time limit for compliance. Any such notice given shall be in writing and served in person or by registered or certified mail. The notice shall be sent to the last address of the violator known to the Authority. Where the address is unknown, service may be

made upon the owner of record of the property involved. If satisfactory action is not taken in the time allotted by the notice, Section 5 of this Article shall be implemented.

Section 5. Show Cause Hearing:

(A) If the violation is not corrected by timely compliance, the Authority may order any person who causes or allows an unauthorized discharge to show cause before the hearing authority why service should not be terminated. A notice shall be served on the offending party, specifying the time and place of a hearing to be held by the hearing authority regarding the violation, and directing the offending party to show cause before said authority why an order should not be made directing the termination of service. The notice of the hearing shall be served personally or by registered or certified mail, return receipt requested at least 10 days before the hearing. Service may be made on any agent or officer of a corporation.

(B) The hearing authority may itself conduct the hearing and take the evidence or may designate any of its members or any officer or employee of the assigned department to:

- 1) Issue in the name of the hearing authority notices of hearings requesting the attendance and testimony of witnesses and the production of evidence relevant to any matter involved in any such hearings.
- 2) Take the evidence.
- 3) Transmit a report of the evidence and hearing, including transcripts / records and other evidence, together with recommendations to the hearing authority for action thereon.

(C) At any public hearing, testimony taken before the hearing authority or any person designated by it, must be under oath and recorded either by the hearing officer in a summary manner or stenographically. In the latter case, the transcript, so recorded, will be made available to any member of the public or any party to the hearing upon payment of the usual charges therefore.

(D) After the hearing authority has reviewed the evidence, it may issue an order to the party responsible for the discharge directing that, following a specified time period, the sewer service be discontinued unless adequate treatment facilities, devices or other related appurtenances shall have been installed or existing treatment facilities, devices or other related appurtenances are properly operated, and such further orders and directives as are necessary and appropriate.

Section 6. Violations:

(A) Any person who continues to violate the discharge provisions of these Rules and Regulations beyond the time limit provided for in Section 4 above, may be charged with the violation and upon conviction thereof, shall be fined not more than \$5,000.00 for each day the violation continues, or may be subject to disconnection for the POTW.

(B) Each day or portion thereof a violation continues shall constitute a separate violation.

(C) The Authority shall annually publish in the Hunterdon County Democrat, a list of the users which, during the previous twelve (12) months, were significantly violating (as defined by 40 CFR 403.8(f) (2) (vii) applicable Categorical Pretreatment Standards or other pretreatment requirements. The notification shall also summarize any enforcement actions taken against the user(s) during the same twelve (12) months.

Section 7. Fees and Charges:

(A) All fees and charges payable under the provisions of these Rules and Regulations shall be paid to the Authority. Such fees and charges shall be as set forth herein or as established in the latest edition of the Authority's Wastewater User Charge Ordinance.

(B) All fees, penalties and charges collected under these Rules and Regulations and the Authority's Schedule of Charges and Fees shall be used for the sole purpose of constructing, operating or maintaining the POTW or the retirement of debt incurred for same.

(C) All fees and charges payable under the provisions of these Rules and Regulations are due and payable upon the receipt of notice of charges. Unpaid charges shall become delinquent and shall be subject to penalty and interest charges as provided for in the latest edition of the Authority's Schedule of Charges and Fees.

Section 8. Inspections:

(A) The Authority, bearing proper credentials and identification, shall be permitted to enter properties at any reasonable time for the purposes of inspection, observation, measurement, and sampling of the wastewater discharge to ensure that discharge to the POTW is in accordance with the provisions of these Rules and Regulations.

(B) The Authority, bearing proper credentials and identification, shall be permitted to enter all private property through which the Authority holds an

easement for the purposes of inspections, observation, measurement, sampling, repair, and maintenance of any of the POTW lying within the easement. All entry and any subsequent work on the easement shall be done in full accordance with the terms of the easement pertaining to the private property involved.

(C) While performing the necessary work on private properties referred to in Section 7 (A) and (B) above, the Authority shall observe all safety rules established by the owner or occupant of the property and applicable to the premises.

(D) During the performance on private properties of inspections, wastewater sampling, or other similar operations referred to in Sections 7 (A) and (B) above, the owner and occupant shall be (1) held harmless for personal injury or death of the Authority, and the loss of or damage to Authority supplies or equipment; (2) indemnified against loss of or damage to property of the owner or occupant by the Authority; and (3) indemnified against liability claims asserted against the owner or occupant for personal injury or death of the Authority or for loss of or damage to property of the Authority except as such may be caused by negligence or failure of the owner or occupant to maintain safe conditions as required by Article VIII of these Rules and Regulations.

(E) See also Article III, Section 5.

Section 9. Vandalism:

No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance or equipment which is part of the POTW. Any person who violates this section may be charged with a violation and, upon conviction, is punishable by a fine in an amount not to exceed two hundred fifty dollars (\$250.00). The cost of correcting the damage, defacing or tampering, including materials, labor and supervision, shall be borne by the person causing such damage.

Section 10. Severability:

A finding by any court or other jurisdiction that any part or provision of these Rules and Regulations is invalid shall not affect the validity of any other part or provision of these Rules and Regulations which can be given effect without the invalid parts or provisions.

Section 11. Amendments of the Rules and Regulations:

Public Notice shall be given in accordance with applicable provisions of the State of New Jersey prior to adoption of any amendments of these Rules and Regulations.

ARTICLE III. USE OF AUTHORITY'S WASTEWATER FACILITIES:

Section 1. Waste Disposal:

It shall be unlawful for any person to place, deposit or permit to be deposited in any unsanitary manner on public or private property within any area under the jurisdiction of the Authority, any human or animal excrement, garbage, or other objectionable waste. It is also unlawful to violate Raritan Township Ordinance #05-23 and Chapter 17.48 of the Township General Ordinances (Illicit Connections). This includes any connection that does or may create infiltration and inflow into the Authority system.

Section 2. Wastewater Discharges:

It shall be unlawful to discharge without any NJPDES Permit to any natural outlet within any area under the jurisdiction of the Authority. Wastewater discharges to the POTW are not authorized unless approved by the Authority in accordance with provisions of these Rules and Regulations and all other Township Ordinances. A user shall be in compliance with the requirements and limitations of the NJPDES Permit issued to the user.

Section 3. Wastewater Disposal:

Except as provided in these Rules and Regulations, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of wastewater.

Section 4. Connection to Wastewater Sewer Required:

(A) The owner of any house, building, or property which is used for human occupancy, employment, recreation or other purposes, under the jurisdiction of these Rules and Regulations, and abutting on any street, alley or rights-of-way in which there is or may be located a wastewater sewer connected to the POTW, is required at the owner's expense to install suitable toilet facilities therein, and to connect such facilities directly to the proper sewer in accordance with the provisions of these Rules and Regulations, within one hundred twenty (120) days after the date of the official notice to do so provided that the proper wastewater sewer is:

- 1) within the currently adopted Raritan Township Municipal Utilities Authority Wastewater Management Plan Sewer Service Area and
- 2) within two hundred feet (200') of the structure, building or premises to be served. This section shall not apply to any person served by a privately constructed, owned, operated and maintained wastewater sewer and wastewater treatment facility which

discharges directly to a natural outlet in accordance with the provisions of these Rules and Regulations and applicable State and Federal Laws.

(B) Upon notice from the Authority, each of the participants will permit its sewer or drainage systems to be connected to the POTW at two (2) predetermined metering points (one point per participant). The Authority shall pay all costs of said two connections, including the cost of furnishing and installing adequate sewage meters. The Authority shall permit reasonable additional connections to be made to the POTW by any participant, but all costs and expenses of any such additional connection, including the cost of furnishing and installing an adequate sewage meter at such connection, shall be paid by the participant requesting such additional connection.

(C) The Authority may permit connections to the POTW to be made at any suitable point by customers of the participants, but all costs and expenses of such connection, including the cost of furnishing and installing an adequate sewage meter at such connection, shall be paid by the said customer requesting such connection.

(D) Every connection shall include such other facilities as may be necessary to cause all sewage delivered at the said point or points of connection to be discharged into the POTW, and, in the case of each participant, be so made and constructed as to discharge into the POTW all sewage originating in and collected by it.

Section 5. Meters, Inspections & Records:

(A) The Authority will provide, install and use meters for determining the quantity, and make tests and use other means for determining the quality and other characteristics, of all sewage which shall be delivered and discharged into the POTW by each of the participants and all other users of the POTW and, in accordance with sound engineering practice, shall determine such quantity, quality and characteristics. A copy of each such determination made by the Authority shall be mailed to the Office of the Clerk of each participant and, for all purposes of this Agreement, shall be conclusively deemed to have been made in accordance with this Article and to be correct at the expiration of twenty (20) days after such mailing unless within said period of twenty (20) days a participant shall have filed Authority an objection thereto stating that such determination is incorrect and stating the changes therein which should be made in order to correct such determination. Any controversy or claim involving a participant which shall have so filed an objection to such determination and arising out of or relating to such determination shall, upon notice given by such participant to every other participant which may be affected by any change in such determination and reasonable opportunity for such other participant or participants to be heard, be settled by arbitration, in accordance with the rules

then obtaining of the American Arbitrations Association, and judgment upon the award rendered may be entered in any court having jurisdiction thereof. During the pendency of any arbitration processes, all participants shall continue to pay the charges assessed pursuant to this Agreement.

(B) The Authority will make and keep permanent records of the quantity, quality and other characteristics of sewage delivered and discharged into the POTW by each of the participants and all other users of the POTW.

(C) For the purpose of determining the quantity, quality and other characteristics of any sewage which shall or may be delivered and discharged into the POTW by a participant, the Authority shall have the right at all reasonable times to enter upon and inspect the sewer, sanitation or drainage system of such participant and to take normal samples under ordinary operating conditions and make tests, measurements, and analyses of sewage or other wastes in, entering, or to be discharged into such sewer, sanitation or drainage system. The Authority will make and keep a record of tests, measurements and analyses of such sewage or other wastes entering such sanitation or drainage systems and upon the written request of any participant will make available to such participant the results of such tests, measurements or analyses.

(D) See also Article VII Section 3.

ARTICLE IV: BUILDING SEWERS AND CONNECTIONS:

Section I. Application for Sewer Service Approval & Connection Permit:

(A) There shall be three (3) classes of applications for connections to the POTW: Class I - Residential, Class II – Commercial, and Class III – Industrial. In all cases, the owner shall make application to connect to the POTW on a special form furnished by the Authority. The owner shall also make reservation and enter into an Agreement for sewer service treatment capacity as noted in Article V Section 1 (A). The application shall be supplemented by wastewater information required to administer these Rules and Regulations. The application, inspection, and escrow fees are noted in the Authority's Schedule of Sewer Use Charges and Fees.

(B) The permit required by paragraph (A) of this Section shall be displayed prominently at all times during construction.

(C) No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any wastewater sewer without first obtaining a written permit from the Authority.

Section 2. Connection Costs:

The costs and expenses incidental to the building sewer installation and connection to the POTW shall be borne by the owner. The owner shall indemnify the Authority from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer. The sewer connections changes shall be made in accordance with the Raritan Township Municipal Utilities Authority Schedule of Charges and Fees.

Section 3. Separate Connections Required:

A separate and independent building sewer line shall be provided for every building. Where one building stands at the rear of another or an interior lot and no private sewer is available or can be constructed to the rear building through and adjoining alley, court yard, or driveway, the building sewer serving the front building may be extended to the rear building and the whole considered as one building sewer. The Authority assumes no obligation or responsibility for damage caused by or resulting from any single building sewer which serves two buildings.

Section 4. Existing Building Sewers:

Existing building sewers may be used for connection of new buildings only when they are found, on examination and testing observed by the Authority to meet the requirements of these Rules and Regulations. This may include the property owner having a video inspection performed, to be reviewed by the Authority.

Section 5. Building Sewer Design:

The size, slope, alignment, construction materials, trench excavation and backfill methods, pipe placement, jointing and testing methods used in the construction and installation of a building sewer shall conform to the building and plumbing code or other applicable requirements of the Authority. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WPCF shall apply. Building sewers beyond the inspection cleanout at the R.O.W. are under the jurisdiction of the plumbing sub code of the Uniform Construction Code (N.J.A.C. 5:23-3.5) through the plumbing sub code official. All portions of building sewers and all sewer mains under the jurisdiction of the Authority shall conform to all requirements of the Authority Rules and Regulations, its Standard Construction Details and all applicable NJDEP and Federal rules and regulations. New sewers that provide service to residential units shall also conform to all requirements of the Residential Site Improvement Standards-current version.

Section 6. Building Sewer Elevation:

Whenever practicable, the building sewer shall be brought to a building at an elevation below the basement floor and the interior cleanout shall be a minimum of one foot (1') above the basement floor. In buildings in which any building drain is too low to permit gravity flow to the POTW, wastewater carried by such building drain shall be lifted by an approved means and discharged to a building sewer draining to the Authority's sewer.

Section 7. Surface Runoff and Groundwater Drains:

(A) No person shall connect roof, foundation, areaway, parking lot, roadway, or other surface runoff or groundwater drains, including sump pumps and roof leaders, to any sewer, unless such connection is authorized in writing by the Authority.

(B) Except as provided in Section 7 (A) above, roof, foundation, areaway, parking lot, roadway, or other surface runoff or groundwater drains, including sump pumps and roof leaders, shall discharge to natural outlets or storm sewers.

Section 8. Conformance to Applicable Codes:

The connection of a building sewer into a wastewater sewer shall conform to the requirements of the building and plumbing code or other applicable requirements of the Authority or the procedures set forth in appropriate specifications of the Authority or the procedures set forth in appropriate specifications of the ASTM or the WPCF. Any deviation from the prescribed procedures and materials must be approved in writing by the Authority before installation.

Section 9. Connection Inspection:

The applicant for a building sewer shall notify the Authority at least 48 hours before such sewer or drainage connection is ready for inspection prior to its connection to the POTW facilities. Such connection and testing as deemed necessary by the Authority shall be made under the supervision of the Authority.

Section 10. Excavation Guards and Property Restoration:

Excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Authority.

Section 11. Protection of Capacity for Existing Users:

The Authority shall not issue a permit for any class of connection to the POTW unless there is sufficient capacity, not legally committed to other users, in the POTW to convey and adequately treat the quantity of wastewater which the requested connection will add to the system. The Authority may permit such a connection if there are legally binding commitments to provide the needed capacity.

Section 12. Specific Requirements for building Sewers, Connections to Sewers:

Section 12.1. Standards and Pipe Sizes:

Appendix A contains recommended standard details for pipes, manholes, meters, connections and other appurtenances. These details shall be adhered to whenever possible. Alternative designs shall be submitted to the Authority for approval. Unless otherwise directed, all sewers shall be designed to conform to NJDEP standards identified in N.J.A.C. 7:14A-22 & 23 and Subchapter 6 of the Residential Site Improvement Standards.

Minimum pipe sizes shall be as follows:

| | |
|---------------------|------------------------|
| Building Connection | - 4 inches in diameter |
| Sewers | - 8 inches in diameter |
| Force Mains | - 4 inches in diameter |
| Pressure Sewer | - 1 ¼ inches diameter |

Unless otherwise approved, sewers shall be constructed so as not to require building connections in private easements.

Section 12.2. Existing Sewage System Cutoff:

Where an improved property, at the time of securing a permit to connect to a sewer under Article IV, Section 1, is connected to its own sewage disposal system or device, the existing sewer line shall be disconnected on the structure side (upstream) of such sewage disposal system or device. The sewer line shall then be attached and constructed as a building sewer with all necessary fittings to conform to the requirements in Article IV, Section 12.1 of the rules and regulations and all applicable requirements of the local plumbing code. This includes the requirements in Article IV, Section 12.1 for minimum pipe diameters and watertight construction.

Section 12.3. Trench Support:

All pipes of a building sewer laid in a trench must be supported properly over its entire length, as shown in the standard details.

Section 12.4. Fittings:

Fittings in a building sewer shall conform to the type of pipe used in construction and provide for a watertight construction.

Section 12.5. Abandonment of Existing Building Sewers:

Where it is necessary to abandon an existing building sewer connection that is connected to the Authority, it shall be done in a manner acceptable to the Authority so as to prevent infiltration / inflow and in general prevent any damage to or blockage in the Authority sewer system. It shall be required that unless directed otherwise by the Authority, building sewers are to be capped at the sewer main.

Section 12.6. Cleanouts:

Cleanouts shall be provided in accordance with the local plumbing sub code. Cleanouts shall be recessed in accordance with the Standard Construction Details provided in Appendix A.

The maintenance of cleanouts located in that portion of a sanitary sewer lateral required to be maintained by the property owner which it serves, shall similarly be the responsibility of the property owner. If the Authority determines that a cleanout is defective or otherwise in need of repair, written notice will be given to the affected property owner. Thereafter, the owner shall have sixty (60) days within which to repair the cleanout. Failure of the owner to satisfactorily repair the cleanout within the sixty (60) day period shall give the Authority the right to affect the repairs, with the cost thereof being the responsibility of the property owner. Any such charges shall be added to the sanitary sewer bill of the affected property owner. It shall be the responsibility of the Authority to maintain and repair cleanouts within the public street.

Section 12.7. Inspection Cleanout:

An inspection cleanout shall be placed typically at or near the R.O.W. line or in an area designated by the Authority. The inspection cleanout shall be in accordance with the attached standard details. New vertical riser configurations for deep sewer connections are prohibited.

Section 12.8. Manholes:

Manholes shall be in accordance with the Standard Construction Details, NJDEP regulations and where applicable, Subchapter 6 of the Residential Site Improvement Standards, current version. All manholes shall be of watertight construction. Frames and covers shall also be in accordance with the Authority Standard Construction Details.

Section 12.9. Sewage Pumping Stations:

Sewage pumping stations may only be approved when it has been demonstrated to the satisfaction of the Authority that construction of a full gravity system is not feasible to be constructed. All stations proposed to be owned and maintained by the RTMUA shall be in accordance with all NJDEP regulations as well as the Authority Standard Details located in Appendix A. Locations shall be such that the station shall not be subject to flooding.

Section 12.10. Metering Equipment:

Metering facilities and chambers, where required, shall be built in accordance with Authority approved Specifications and Details.

Any user of the POTW which is charged user fees on the basis of sewage or potable water metering shall be required, at its own cost, to have its sewer or potable water meter recalibrated at least, twelve (12) times per year on a monthly basis and to submit proof of the recalibration, in writing, to the Authority. The Authority shall have the right to designate firms that it approves for any such recalibration. Where, however, user fees are charged on the basis of potable water used, and where such potable water is metered by a potable water meter supplied to the user by a municipality or a public water company, the user shall not be required to submit proof of recalibration on condition that the potable water meter is functioning properly and said potable water meter is recalibrated and maintained by the entity supplying the potable water meter in accordance with its Rules and Regulations. Any changes in meter configuration, location or changes in general shall be made only after written notice to and approval by the Authority. It will be required that a meter reading be taken immediately before a change and then immediately afterwards so as to prevent any lapse in data. This includes when calibrating meters.

Failure to submit the required recalibration certification as set forth herein shall result in the Authority preparing an estimated bill for the user based upon the four (4) previous highest quarterly bills within the last 24-month period with no credit being allowed to the user should the estimated billing prove to be an overcharge when the meter has been recalibrated. Should, however, the estimated bill prove to be an undercharge, then the difference shall be due and payable by the user to the Authority within five (5) days of notification by the

Authority and interest shall run on any such unpaid balance from its original due date.

The Authority shall also have the right, in its discretion, to have any meter recalibrated and to charge the costs thereof to the user who has failed to do so in accordance with these Rules and Regulations with the costs thereof to be assessed against such user in the same manner as unpaid user fees.

Section 12.11. Protection of Water Supplies:

There shall be no physical connection between a potable water supply system and a sewer or appurtenances thereto which would permit the passage of any sewage or polluted water into the potable water supply. Sewers shall be kept remote from public water supply wells or other water supply sources and structures. Sewer separation shall be in accordance with NJDEP regulations and for residential sewers, in accordance with the Residential Site Improvement Standards.

Section 12.12. Inspection:

At all times prior to and during the installation of building sewers, the materials, construction and method of installation shall be subject to the supervision and inspection of the Authority or its designated representative or where applicable, the local plumbing sub code official. The Authority or his representative or the local plumbing sub code official shall observe all testing of a building sewer. All equipment and materials required for testing shall be furnished by the owners of the improved property to be connected to a sewer. All sewer mains under RTMUA jurisdiction shall be inspected by the Authority during construction. Prior to construction, the developer or property owner shall submit shop drawings, catalog cuts, surveying cut sheet and all other data requested by the Authority.

Section 12.13. Testing and Inspections:

(A) Every building sewer shall be tested and inspected by the Authority and/or the local plumbing sub code official where applicable. Sewer mains are to be air tested, mandral tested, and video inspected. All manholes are to be air-vacuum tested.

(B) No building sewer under the jurisdiction of the RTMUA shall have backfill placed over it until authorized by the RTMUA. If any part of a building sewer is covered before so being approved, it shall be uncovered for inspection and tested at the cost and expense of the owner of the improved property to be connected to the sewer.

Section 12.14. Defective Building Sewer:

The property owner shall be responsible at all times for maintaining the building connection including the cleanouts. Whenever the Authority has reason to believe any building sewer has become defective, such building sewer shall be subject to test and inspection. Defects found upon such test and inspection shall be corrected as required by the Authority, at the cost and expense of the owner of the improved property served through such building sewer. All repairs, alterations or additions to any building sewer shall be made in accordance with these Rules and Regulations.

Section 12.15. Maintenance:

Every building sewer of any improved property shall be maintained in a sanitary and safe operating condition by the owner of such improved property. The property owner shall also not create an illicit connection as defined by Raritan Township Ordinances and shall not create any condition whereby infiltration and/or inflow is added to the Authority system.

Section 12.16. Safety Precautions:

Every excavation for building sewer shall be guarded adequately with barricades and lights to protect all persons from damage and injury. Streets, sidewalks and other public property disturbed in the course of installation of a building sewer shall be restored at the cost and expense of the owner of the improved property being connected, in a manner satisfactory to the Authority.

Section 12.17. Connection & Repairs Subsequent to Operation:

After any section of the POTW constructed by the Authority has been completed and, after all units required to be connected to such section have been so connected and the system is in operation, the owner of each additional unit thereafter connected to the system shall comply with the provisions of Article II and Article III hereof currently in effect. All repairs, alterations and additions to any building sewer shall be made in accordance with the Authority's Rules and Regulations currently in effect.

Section 12.18. Standard Construction Details:

Plans and specifications for the design and construction of proposed sewer connections or sewer extensions must be submitted to the Authority for review and approval. Applicants can find a copy of the Standard Construction Details of the Raritan Township Municipal Utilities Authority in Appendix A.

Section 13. Persons Authorized to do Work Relating to Connections:

(A) Any person desiring to perform plumbing work upon any improved property which is connected or which is to be connected to a sewer shall be a licensed plumber and perform all work in accordance with the requirements of the local plumbing sub code official.

(B) Any person not possessing a permit as required under paragraph (A) shall not perform any plumbing work upon any improved property which is connected to a sewer or which is to be connected to a sewer.

(C) Any improved property upon which plumbing work is performed by a person not possessing the required permit under paragraph (A) will not be approved for connection to a sewer.

ARTICLE V: Main Extensions:

Section 1. General:

(A) The Authority and participants may enter into Agreements, subject to the availability of an adequate capacity of the sewer system. In addition, any request for capacity, allocations, serviceability, connection or sewer extension, will need to be in accordance with the current rules and policies of the Authority as outlined in Article IV Section 1 of these rules.

(B) Any person who desires to obtain any utility service from the Authority in an area in which the Authority or participant does not have existing service mains or facilities may, as a condition precedent to his application being approved, provide for construction of the facilities necessary to provide the requested service in accordance with these Rules and Regulations. With respect to any such extension of facilities, the Authority shall have the sole and exclusive right to specify the size, type, composition and quality of the facilities, as well as their location and depth. The facilities shall likewise be constructed in accordance with plans and specifications which shall be approved by the Authority and shall be subject to inspection and approval during the course of construction and at the completion thereof.

(C) Any facilities constructed, installed, or otherwise connected with the POTW, pursuant to the provisions hereof, shall upon final approval and acceptance by the Authority, become the sole and exclusive property of either the Authority or the participant, depending on whose facilities were extended.

(D) Any application for main or facility extensions to serve a new subdivision, housing project, industrial development, or other organized service district, may be the subject of a private contract among the Authority, the participant and the proposed developer.

Section 2. Application for Sewer Line Extension:

An application for extension of sewer lines shall be submitted and reviewed in accordance with procedures adopted by resolution of the Authority that may be amended from time to time.

Section 3. Application Review Fees:

Fees must be filed with the Authority prior to review of any application for extension of sewer lines or when the Authority is required to review sewerage plans for conceptual approval, subdivision approval, or site plan approval. These fees are found in the Schedule of Sewer Use Charges and Fees and are updated annually. Fees are placed in an escrow account in accordance with the Municipal Land Use Law of the State of New Jersey. These fees are an estimate for the necessary legal and engineering reviews and inspections. Escrow accounts are subject to replenishment by the developer in accordance with the Municipal Land Use Law of the State of New Jersey.

If the Authority's review cost is in excess of any fees paid by the applicant, the applicant shall pay such excess prior to any such time as the Authority shall approve such application for further review by other agencies.

Section 4. Approval to Construct:

Approval to begin construction is contingent upon the applicant satisfying all requirements of the Authority's resolution of approval unless directed otherwise in writing by the Authority. In addition to the foregoing, the owner or developer may begin construction upon compliance with the following:

(A) Posting of performance guarantee in an amount in accordance with the Municipal Land Use Law of the State of New Jersey and review by the Authority's Attorney.

(B) Depositing with the Authority a fee to cover inspection costs in accordance with the Municipal Land Use Law of the State of New Jersey. If the Authority's inspection costs are in excess of any fees paid by the developer or owner, the developer or owner shall pay such excess in order to proceed with construction. If such fees paid by the developer or owner are in excess of the Authority's inspection costs, such excess shall be refunded to the developer or owner upon completion and acceptance of construction.

(C) Posting of maintenance guarantee in accordance with the Municipal Land Use Law of the State of New Jersey and review by the Authority's Attorney.

ARTICLE VI: Conditions to Use of Authority's Wastewater Sewers:

Section 1. Special Uses of Wastewater Sewers:

All discharges of storm water, surface water, groundwater, roof runoff, sub-surface drainage, including sump pumps and roof leaders, or other waters not intended to be treated in the treatment facility shall be made to storm sewers or natural outlets designed for such discharges, except as authorized under Article IV, Section 7. Any connection, drain or arrangement which will permit any such waters to enter any other wastewater sewer shall be deemed to be a violation of this section and these Rules and Regulations.

Section 2. Restricted Discharges:

(A) No person shall discharge or cause to be discharged to the POTW any of the following substances, materials, waters or wastes, except as may be otherwise specifically permitted in writing by the Authority, pursuant to Section 4 of this Article:

- 1) Any unpolluted waters such as storm water, ground water, roof runoff, subsurface drainage or cooling water.
- 2) Any liquid or vapor having a temperature higher than that stipulated hereinafter.
- 3) Any water or waste which may contain soluble oil or grease or any water containing floatable fats, oils, greases or other substance that will solidify or become viscous at normal climatic conditions or impair the operation of the POTW.
- 4) Any gasoline, benzene, naphtha, fuel oil, motor oil, mineral spirits, commercial solvent or other flammable or explosive liquid, solid or gas.
- 5) Any water or wastes that contain hydrogen sulfide, sulfur dioxide or nitrous oxide in quantities higher than 10 mg/l.
- 6) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, offal, plastics, wood, paunch manure, hair and fleshings, entrails, lime residues, cannery waste bulk solids, unshredded garbage, antibiotic wastes, free mineral acid, concentrated pickling wastes or plating solutions or any other solid or viscous substances capable of causing obstruction to the flow or other interference with the proper operation of the POTW.
- 7) Any water or wastes containing toxic or poisonous substances in

such concentrations as to constitute a hazard to humans or animals, or to interfere with any sewage treatment process, or to create any hazard in the receiving waters of the POTW.

8) Wastes which will cause corrosive structural damage to the POTW.

9) Any waters containing suspended solids of such character and quantity that unusual provision, attention or expense is required to handle such materials at the POTW.

10) Any noxious or malodorous gas or substance, capable of creating a public nuisance or hazard to life or preventing entry into sewers for their maintenance, inspection or repair.

11) Any waters containing quantities of radium, naturally occurring or artificially produced radioisotopes in excess of presently existing or subsequently accepted limits for drinking water as established by the national committee on radiation protection and measuring.

12) Any concentrated dye wastes, spent tanning solutions or other wastes which are highly colored, or wastes which are of unusual volume, concentration or solids or composition that may create obstruction to the flow in sewers, or other interference with the proper operation of the POTW or the quality of the effluent from the POTW.

13) The following fixed upper limits of acceptable quantity (concentration) and characteristics of material shall apply:

a) CONCENTRATIONS:

| <u>Item:</u> | <u>Concentration mg/l:</u> |
|-----------------------------|----------------------------|
| ABS / L.A.S. | 0.5 |
| Acetylene Generation Sludge | none |
| Arsenic | 2.0 |
| Barium | 2.0 |
| Boron | 1.0 |
| Cadmium | 1.0 |

| | |
|--------------------------|--------|
| Chlorinated Hydrocarbons | 0.25 |
| Chromium (total) | 1.0 |
| Chromium (trivalent) | 0.044 |
| Chromium (hexavalent) | 0.0003 |
| Chrome (total) | 0.5 |
| Copper | 2.0 |
| Cyanides | 1.0 |
| Fluoride | 4.0 |
| Iron (total) | 5.0 |
| Lead | 0.5 |
| Manganese | 1.0 |
| Mercury | 0.01 |
| Mineral Acid (free) | none |
| Nickel | 2.0 |
| Nitrous Oxide | 10.0 |
| Oil & Grease (total) | 50.0 |
| Phenolic Compounds | 0.005 |
| Phenols | 2.0 |
| Phosphorous | 10.0 |
| Selenium | 0.05 |
| Selenite | 0.035 |
| Selenate | 0.760 |
| Silver | 1.0 |

Sulfur Dioxide 10.0

Zinc 2.0

b) CHARACTERISTICS:

| <u>Item:</u> | <u>Limitation:</u> |
|---------------------------|------------------------|
| Temperature, max | 110 |
| pH – allowable range | 5.5 – 9.0 |
| Biochemical Oxygen Demand | 250 ppm |
| Suspended Solids, max | 250 ppm |
| Color | 200 Co. – Pt. Units |
| Chlorine Demand | 15 ppm |

The above listed concentrations and characteristics may be altered by the Authority as required by Regulatory Agencies, Treatment or Reuse Requirements or in the event of cumulative overload of the POTW.

(B) The admission into the POTW of any water or wastes having a five-day biochemical oxygen demand (BOD5) in excess of 250 parts per million by weight on a twenty-four hour composite basis, or for any grab sample having a five-day BOD5 in excess of 400 mg per liter, will be subject to review by the Authority. Where necessary in the opinion of the Authority, the Owner shall provide and operate, at his own expense, such pretreatment as may be required to reduce the biochemical oxygen demand to meet the above requirements.

(C) The admission into the POTW of any waters or wastes having a suspended solids content in excess of 250 parts per million by weight on a twenty-four hour composite basis, or for any grab sample having suspended solids content in excess of 400 mg per liter, will be subject to review by the Authority. Where necessary in the opinion of the Authority pre-treatment may be required to reduce the suspended solids content to meet the above requirements.

(D) The admission into the POTW of any waters or wastes in volumes or with constituents such that the existing dilution conditions in the POTW would be affected, shall be subject to review and approval of the Authority. Where necessary, in the opinion of the Authority, pre-treatment or equalizing units may be required to bring constituents or volume of flow within the limits previously

described or to an otherwise acceptable level, and to hold or equalize flows such that no peak flow conditions may hamper the operations of any unit of the POTW. Said equalization or holding unit shall have a capacity suitable to serve its intended purpose, and be equipped with acceptable outlet control facilities to provide flexibility in operation and accommodate changing conditions in the waste flow.

Section 3. Federal Categorical Pretreatment Standards:

(A) No person shall discharge or cause to be discharged to any POTW facilities, wastewaters containing substances subject to an applicable Federal Categorical Pretreatment Standard promulgated by EPA in excess of the quantity prescribed in such applicable pretreatment standards except as otherwise provided in this Section. Compliance with such applicable pretreatment standards shall be within three (3) years of the date of the standard is promulgated. Compliance with a categorical pretreatment standard for new sources shall be required upon promulgation.

(B) Upon application by a Class III user, the Authority shall revise any limitations on substances specified in the applicable pretreatment standards to reflect removal of the substances by the POTW. The revised discharge limit for specified substances shall be derived in accordance with Federal Law.

(C) Upon application by a Class III user, the Authority shall adjust any limitation on substances specified in the applicable pretreatment standards to consider factors considered by EPA during the development of the pretreatment standard. Requests for and determinations of a fundamentally different adjustment shall be in accordance with Federal Law.

(D) The Authority shall notify any Class III user affected by the provisions of this Section and establish an enforceable compliance schedule for each.

Section 4. Special Agreements:

Nothing in this Article shall be construed as preventing any special agreement or arrangement between the Authority and any user of the wastewater facilities whereby wastewater of unusual strength or character is accepted into the POTW and specially treated subject to any payments or user charges as may be applicable. Such special agreement or arrangement must be in writing.

Section 5. Water and Energy Conservation:

The conservation of water and energy is encouraged by the Authority. In establishing discharge restrictions upon industrial users, it shall take into account already implemented or planned conservation steps revealed by the Class III

user. Upon request of the Authority each industrial user will provide the Authority with pertinent information showing that the quantities of substances or pollutants have not been nor will be increased as a result of the conservation steps. Upon such showing to the satisfaction of the Authority, it shall make adjustments to discharge restrictions, which have been based on concentrations, to reflect the conservation steps.

Section 6. Excessive Discharge:

No user shall ever increase the use of process water or in any way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the Federal Categorical Pretreatment Standards, or in any other pollutant specific limitation developed by the "Authority" or the State.

ARTICLE VII: CLASS III INDUSTRIAL DISCHARGERS:

Section 1. Information Requirements:

(A) All Class III dischargers shall file with the Authority wastewater information deemed necessary by the Authority for determination of compliance with these Rules and Regulations, the Authority's NPDES Permit conditions and State and Federal Law. Such information shall be provided by completion of a questionnaire designed and supplied by the Authority and by supplements thereto as may be necessary. Information requested in the questionnaire and designated by the discharger as confidential is subject to the conditions of confidentiality as set out in Section 1 (C) of this Article.

(B) Where a person owns, operates or occupies properties designated as a Class III discharger at more than one location, separate information submittals shall be made for each location as may be required by the Authority.

(C) The Authority shall implement measures to ensure the confidentiality of information provided by a Class III discharger pursuant to these Rules and Regulations. In no event shall the Authority delegate this responsibility or disclose any claimed confidential information to any person without prior notice in writing to the owner and without providing the owner with the opportunity to protect such confidential information, including the right to seek judicial relief.

(D) In lieu of the questionnaire referred to in paragraph (A) hereof the Class III discharger shall submit the following information:

- 1) Name of company.
- 2) Location.

- 3) Product, service or activity.
- 4) Plan showing proposed connection with description of method for flow determination and parameter monitoring.
- 5) Complete schedule of all process waters and industrial wastes produced or expected to be produced at the said property, including a description of the character of each waste, the daily volume and the maximum rates of discharge and representative analyses.
- 6) The time period for which the connection to the POTW has been requested. For periods other than "indefinite" a renewal request for the discharge will be required to be submitted to the Authority at least ninety (90) days prior to the expiration of the current approval.
- 7) Such other information as requested.

Section 2. Provision for Monitoring:

(A) When required by the Authority, the owner of any property serviced by a building sewer carrying Class III wastewater discharges shall provide suitable access and such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastewater. Such access shall be in a readily and safely accessible location and shall be provided in accordance with the plans approved by the Authority. The access shall be provided and maintained at the owner's expense so as to be safe and accessible at reasonable times.

(B) The Authority shall consider such factors as the volume and strength of discharge, rate of discharge, quantities of toxic materials in the discharge, wastewater treatment facility removal capabilities and cost effectiveness in determining whether or not access and equipment for monitoring Class III wastewater discharges shall be required.

(C) Where the Authority determines access and equipment for monitoring or measuring Class III wastewater discharges is not practicable, reliable or cost effective, the Authority may specify alternative methods of determining the characteristics of the wastewater discharge which will, in the Authority's judgment, provide an equitable measurement of such characteristics.

(D) See also Article III, Section 5.

Section 3. Determination of Wastewater Characteristics:

(A) Measurements, tests, and analyses of the characteristics of wastewater to which reference is made in the Rules and Regulations shall be

determined in accordance with the analytical methods described in Title 40 Federal Register Part 136 or such alternate methods approved by the Authority and which comply with State and Federal Law. Sampling methods, locations, times, durations, and frequencies are to be determined on an individual basis subject to approval by the Authority. The discharger shall have the option to use, at his own expense, more complete sampling methods, locations, times, durations and frequencies than specified by the Authority.

(B) Measurements, tests and analyses of the characteristics of wastewater required by the Rules and Regulations shall be performed by a N.J. State Certified Laboratory.

(C) Monitoring of wastewater characteristics necessary for determination of compliance with applicable pretreatment standards shall be conducted on the basis of the following schedule unless more frequent monitoring is required by an authority other than the Rules and Regulations, or if the Authority in its judgment, determines that the characteristics of the specific discharge warrant a different frequency monitoring:

| <u>Average Actual Daily User Discharge</u> | <u>Monitoring Frequency</u> |
|--|-----------------------------|
| Less than 100,000 gpd | Semi-annually |
| 100,000 – 999,999 gpd | Quarterly |
| more than 999,999 gpd | Monthly |

(D) Monitoring of wastewater characteristics for any purpose other than the determination of compliance with pretreatment standards shall be conducted on a frequency deemed necessary by the Authority.

(E) Upon demonstration that the characteristics of the wastewater discharged by that person are consistent, the Authority may reduce the frequency as may be required by authority other than these Rules and Regulations, except in no case shall the frequency of monitoring be less than semi-annual for the determination of compliance with pretreatment standards.

(F) In determining the discharge characteristics factors such as continuous or batch operation and seasonal operation and the information requirements of other provisions of these Rules and Regulations shall be considered by the Authority. The Authority may obtain wastewater samples as required to verify the consistency of discharge characteristics.

(G) Fees for any given measurement, test or analyses of wastewater required by these Rules and Regulations and performed by the Authority shall be

the same for all classes of dischargers, regardless of the quantity or quality of the discharge and shall reflect only direct cost. Costs of analyses performed by an independent laboratory at the option of discharger shall be borne directly by the discharger.

Section 4. Required Notice of Change of Industrial Wastes:

Any industrial user that is connected to the sewer system, and is discharging industrial wastes thereto and shall change its methods of operation so as to alter the type of wastes previously discharged, shall notify the Authority ten (10) days previous to such change, so that the Authority representatives can sample the waste immediately after the change takes place and determine whether or not the new waste is injurious to the Sewer System.

Section 5. Costs of Damage:

If the drainage or discharge from any establishment causes a deposit, obstruction or damage to any POTW, the Authority shall cause the deposit or obstruction to be promptly removed or cause the damage to be promptly repaired. The cost of such work, including materials, labor, and supervision shall be borne by the person causing such deposit, obstruction or damage.

Section 6. Records and Monitoring:

All industrial users who discharge or propose to discharge wastewater to the treatment works shall maintain such records of production and related factors, effluent flows and pollutant amounts or concentrations as are necessary to demonstrate compliance with the requirement of these Rules and Regulations and any applicable State or Federal pretreatment standards or requirements.

Such records shall be made available upon request by the Authority. All records shall be retained for a minimum of 3 years.

Section 7. Wastewater Discharge Permits:

All Class III users shall obtain a wastewater discharge permit to discharge effluent into the RTMUA Sewer System. New users shall not commence discharging to the Authority Sewer System until a wastewater discharge permit has been obtained.

ARTICLE VIII: PRETREATMENT:

Section 1. Wastewater with Special Characteristics:

(A) While the Authority should initially rely upon the Federal Categorical Pretreatment Standards of Article VI, Section 3 to protect wastewater facilities or receiving waters, if any wastewater which contains substances or possesses characteristics shown to have deleterious effect upon the wastewater facilities, processes, equipment or receiving waters, or constitutes a public nuisance or hazard, is discharged or is proposed for discharge to the wastewater sewers, the Authority may:

- 1) Require pretreatment to a condition acceptable for discharge to the wastewater sewers.
- 2) Require control over the quantities and rates of discharge.
- 3) Require payment to cover added cost of handling and treating the wastewater not covered by existing fees or charges.
- 4) Require the development of compliance schedules to meet any applicable pretreatment requirements.
- 5) Require the submission of reports necessary to assure compliance with applicable pretreatment requirements.
- 6) Carry out all inspections, surveillance and monitoring necessary to determine compliance with applicable pretreatment requirements.
- 7) Obtain remedies for noncompliance by any user. Such remedies may include injunctive relief, the civil penalties specified in Article II of these Rules and Regulations or appropriate criminal penalties.
- 8) Reject the wastewater - if scientific evidence discloses that discharge will create unreasonable hazards or have unreasonable deleterious effects on the wastewater facilities.

When considering the above alternatives, the Authority shall assure that conditions of the Authority's NJDES Permit are met. The Authority shall also take into consideration cost effectiveness and the economic impact of the alternatives on the discharger. If the Authority allows the pretreatment or equalization of wastewater flows, the installation of the necessary facilities shall be subject to review. The Authority shall review and recommend any appropriate changes to the program, within 90 days of submittal.

Where pretreatment or flow-equalizing facilities are provided or required for any wastewater, they shall be maintained continuously in satisfactory and effective operation at the expense of the owner,

Section 2. Compliance with Pretreatment Requirements:

Persons required to pre-treat wastewater in accordance with Section 1 above, shall provide a statement, reviewed by an authorized representative of the user and certified to by a qualified person indicating whether applicable pretreatment requirements are being met on a consistent basis and, if not, describe the additional operation and maintenance or additional pretreatment required for the user to meet the pretreatment requirements. If additional pretreatment is required, the user shall submit a plan (including schedules) to the Authority. The plan (including schedules) shall be consistent with applicable conditions of the Authority's NJPDES Permit or other local, state or Federal Laws.

Section 3. Monitoring Requirements:

Discharges of wastewater to the POTW from the facilities of any user shall be monitored in accordance with the provisions of Article VII, Section 2 and 3 of these Rules and Regulations.

Section 4. Effect of Federal Law:

In the event that the Federal government promulgates a regulation for a given new or existing user in a specific industrial subcategory that establishes pretreatment standards, such Federal regulations shall immediately supersede Section 1 (A) of this Article.

ARTICLE IX: WASTEWATER USER CHARGES:

Section 1. Wastewater User Charges:

Charges and fees for the user of the POTW shall be based upon the actual use of such system, or contractual obligations for a level of use in excess of current actual use.

Section 2. Variance from Rules:

No officer or employee of the Authority is authorized to vary these rules without action by the Board of Commissioners of the Authority.

Section 3. Control of Service:

The Authority shall not be liable for a deficiency or failure of service when occasioned by an emergency or required repair, or failure from any cause beyond its control. The Authority reserves the right to restrict the use of sewer service whenever the public welfare may require it.

Section 4. Notice of Change of Ownership:

Each owner must give the Authority written notice of any change of ownership or vacation of any improved property and such owner shall be responsible for all sewer rentals and treatment charges until such notice is given.

Section 5. Leaks, Stoppage or Defective Plumbing:

The Authority shall not be liable for any damage or expense occurring to any premises or within any house or building resulting from any leaks, stoppages, defective plumbing or from any other cause whatsoever.

Section 6. Refusal of Permit for Use of Sewer System:

(A) If any person shall fail for ten (10) days, after written notice from the Authority to remedy any unsatisfactory condition with respect to a building sewer, the Authority may refuse to permit such person to use the POTW until such unsatisfactory condition shall have been remedied to the satisfaction of the Authority.

(B) The Authority reserves the right to refuse any person, the use of the POTW or to compel the pretreatment of industrial wastes in order to prevent discharge into the POTW of harmful wastes.

Section 7. Construction and Severability:

In the event that any provisions, section, sentence, clause or part of these Rules and Regulations shall be held to be invalid, such invalidity shall not effect or impair any remaining provision, section, sentence, clause or part of these Rules and Regulations, it being the intent of the Authority that such remainder shall be and shall remain in full force and effect.

Section 8. Effective Date:

This Resolution, stating the Sewer Use Rules and Regulations, shall be in full force and effect from its date of passage as provided by law.

APPENDIX A
STANDARD DETAILS

(Contact RTMUA for Standard Details)

APPENDIX B
RESOLUTIONS REGARDING CAPACITY POLICIES

Resolution Numbers Regarding Capacity Policies

- 1994 – 101 Adoption of Policies Concerning Wastewater Treatment Capacity
- 1998 – 76 Adoption of Policy for Extension of Existing Agreements for Wastewater Treatment Capacity
- 1999 – 36 Adoption of Policy for Extension of Existing Agreements for Wastewater Treatment Capacity
- 1999 – 44 Revision of RTMUA Sanitary Sewage Capacity Allocation Procedure – 2,100 gpd or Less
- 2000 – 43 Adoption of NJDEP Flow Criteria for Assisted Living Facilities
- 2001 – 31 Revision of RTMUA Sanitary Sewage Capacity Allocation Procedure – 1,500 gpd or Less
- 2002 – 84 Allocation Available Wastewater Treatment Capacity Under the Point System
- 2003 – 18 Award of Sanitary Sewage Treatment Capacity Pursuant to Point System Allocation
- 2003 – 99 Policy Regarding Expiration of Agreements for Reservation of Wastewater Treatment Capacity
- 2004 – 114 Amendment to Policy Concerning Sanitary Sewerage Treatment Capacity
- 2007 – 26 Establishment of Policy Concerning Contribution for Sanitary Sewer Improvements
- 2007 – 119 Approval of Revised Forms of Agreement for Reservation of Wastewater Treatment Capacity and Renewal Agreement for Reservation of Wastewater Treatment Capacity
- 2009 – 42 Adoption of Policy concerning Permit Extension Act of 2008
- 2010 – 57 Approval of Revisions to Point System Allocation
- 2010 - 58 Adoption of Policy Concerning Extension of Permit Extension Act of 2008
- 2010 – 69 Conditional Allocation of Available Wastewater Treatment Capacity Pursuant to Point System and Approval of Form of Notice

- 2010 – 88 Conditional Award of Sanitary Sewerage Treatment Capacity Pursuant to Point System Allocation
- 2011 – 36 Award of Sanitary Sewerage Treatment Capacity Pursuant to Point System Allocation
- 2016 – 35 Restatement of Policy Concerning Assignments of Agreements for Reservations of Wastewater Treatment Capacity
- 2019 – 57 Revision of RTMUA Sanitary Sewage capacity Allocation Procedure 300 Gallons per Day or Less
- 2022 – 46 Amendment of Authority Agreement for Reservation of Wastewater Treatment Capacity

APPENDIX C
ORDINANCES

Raritan Township General Ordinances **Chapter 17.26**

**REGULATION OF GREASE TRAPS AND TO REPEAL ORDINANCE #04-4
GREASE TRAPS**

Sections:

- 17.26.010 Definitions**
- 17.26.020 Prohibited Waste**
- 17.26.030 New Establishments**
- 17.26.040 Existing Establishments**
- 17.26.050 Installation**
- 17.26.060 Compliance**
- 17.26.070 Maintenance**
- 17.26.080 Clean Out**
- 17.26.090 Inspection Fees**
- 17.26.100 Penalties**

Section 17.26.010 Definitions

Food Establishment: Any business or other entity that sells, processes, manufactures, makes or otherwise deals in or with and empties food, food by – products and / or other animal products in the sewer system.

RTMUA: Raritan Township Municipal Utilities Authority
(BH Ord. 07-2)

Section 17.26.020 Prohibited Waste

The following solid or viscous waste which will or may cause obstruction to the flow in the sewer lines or otherwise interfere with the proper operation of the treatment of sewage are prohibited from entering the sewer system; any liquid containing oils, fats, wax or grease (whether emulsified or not) in excess of 100 mg/l of solvent soluble materials, or containing substances which may solidify or become viscous at temperatures between 32 and 150 degrees F (zero degrees and 65 degrees C) improperly shredded garbage, animal guts or tissues, bones, hides, entrails, feathers, spent grains or hops, milk or milk by – products, waste paper and such similar substances as may be designated by the RTMUA.

(BH Ord. 07-2)

Section 17.26.030 New Establishments

All new Food Establishments shall install and have approved such traps, filters, etc. *prior to commencing* business. Type of establishment will dictate the size of the required grease trap, upon review by the RTMUA.

(BH Ord. 07-2)

Section 17.26.040 Existing Establishments

Within ninety days after receipt of notice, all Food Establishments as of the date of the adoption of this ordinance shall provide the RTMUA with details as to existing traps, filters, pretreatment facilities and operating procedures. Upon review and / or inspection by the RTMUA, said Food Establishments shall within six (6) months, install or upgrade such traps, filters, pretreatment facilities and / or operating procedures as prescribed by the RTMUA in order to comply with this ordinance.

(BH Ord. 07-2)

Section 17.26.050 Installation

All food establishments shall install such grease traps, filters or other pretreatment facilities and operating procedures designed to prevent such above specified materials from entering the sewer system. A detail of the plan for such grease traps, filters, etc., shall be supplied to the RTMUA along with an outline of the establishment's operating procedures to prevent entry into the sewer system. Such installation, plans and procedures shall be approved by the RTMUA.

(BH Ord. 07-2)

Section 17.26.060 Compliance

In order to identify those traps, filters, etc., which may be malfunctioning or are of a capacity or design inadequate to properly intercept the waste discharged, each Food Establishment subject to this ordinance shall, at the owner's expense, install a monitoring point(s) which shall be kept reasonably open to the Raritan Township Board of Health agent or the RTMUA agent. Should a Food Establishment owner feel that it should be exempt from same or all of the requirements of the ordinance, he / she may apply in person or in writing to the Raritan Township Board of Health. The Raritan Township Board of Health may, for good cause shown, waive some or all of the requirements herein set forth. Such waiver shall apply only to the then owner and shall be in effect only so long as the then existing use and / or procedures continue and only so long as there is no evidence that prohibited waste are entering the sewer system.

(BH Ord. 07-2)

Section 17.26.070 Maintenance

All Food Establishments shall maintain such traps, filters, etc., in proper working order and they shall perform the necessary operating procedures on a continuous basis. Removal of trapped waste shall be only by licensed haulers. Each Food Establishment shall maintain a written report of trap maintenance for a period of three (3) years which records shall be readily available for inspection by the RTMUA and the Raritan Township Board of Health. Contractor must use a 3 – Part form as follows; 1) Restaurant File; 2) Contractor File; 3) Copy to Hunterdon County Health Department

(BH Ord. 07-2)

Section 17.26.080 Clean Out

In the event that, after the owner refuses a request to abate the problem, it shall be necessary to clean out, repair and / or replace any sewer line due to the failure to install and / or maintain such traps, filters, and / or procedures, the cost of the same shall be paid by the owner of such establishment.

(BH Ord. 07-2)

Section 17.26.090 Inspection Fees

An annual inspection fee of \$50.00 shall be charged and payable to the RTMUA. A fee of \$35.00 shall be charged and payable to RTMUA for each re-inspection performed by the RTMUA. Maintenance records should be part of the regular health inspection. Should an establishment not have records in place, a “Conditionally Satisfactory Certificate” will be given and, if maintenance is necessary, will be performed by the RTMUA at the expense of the owner at the hourly rate of \$200.00.

(BH Ord. 07-2)

Section 17.26.100 Penalties

Should a food Establishment fail to provide installation plans, fails to install and maintain and / or fails to comply with the operating procedures or refuses to allow inspection, the RTMUA shall inform the Food Establishment that it is referring the matter to the Raritan Township Board of Health for its agent to determine compliance with the Grease Trap Ordinance. If the agent of the Raritan Township Board of Health determines that a violation has occurred, the penalty for non – compliance shall be \$500.00. Additionally, the establishment will be closed until such violation is abated.

(BH Ord. 07-2)

APPENDIX D

WEBSITES

RTMUA Website – www.rtmua.com

NJDEP Guidelines Website – www.state.nj.us/dep/index.html

Municipal Land Use Law Website –
www.policy.rutgers.edu/cgs/ResourceCenterNJMLUL.php

APPENDIX E
RTMUA CHECKLIST

Checklist

- _____ Application for Sewer Service Approval Submitted
 - _____ Application Fee Paid
 - _____ Legal & Engineering and Inspection Escrow Paid
- _____ Reservation Agreement for Wastewater Treatment Capacity
- _____ 25% Connection Fee Deposit Paid
- _____ Connection Permit
- _____ Required RTMUA Inspections (48 hours notice)
- _____ Balance of Connection Fee Paid
- _____ Certificate of Compliance (before Twp. will issue a CO)