

CHAPTER 25

Utilities

Article I. In General

- 25 – 100** *Definitions.*
- 25 – 100.1** PERSON shall mean any individual, firm, company, association, society, corporation or group.
- 25 – 100.2** BUILDING CONNECTION shall mean that portion of a private water line which extends from the building being served to the Town's water meter.
- 25 – 100.3** CROSS-CONNECTION shall mean that portion of a water line that connects private and public water supplies.
- 25 – 100.4** PUBLIC WATER LINE shall mean a water line installed, owned and maintained by the Town of Pittsboro. All public water mains shall be installed on public street rights of way or publicly dedicated easements.
- 25 – 100.5** PITTSBORO WATER SUPPLY shall mean any part or all of the facilities necessary to produce and distribute potable water from the supply source to the water user.
- 25 – 100.6** WATER SERVICE CONNECTION shall mean that portion of the water line beginning at a public line in a street right of way or public easement and terminating at and including the water meter.
- 25 – 100.7** FIRE SERVICE CONNECTION shall mean that portion of the water line beginning at a public line in a street right of way or public easement and terminating at and including the water meter.
- 25 – 100.8** FIXTURE UNIT DEMAND is the established amount of water required for the proper operation of a fixture unit installed in the plumbing system of a building.
- 25 – 100.9** SERVICE CONNECTION CHARGE shall mean the fee paid to the Town of Pittsboro for the installation of a water line and meter to supply water from a public line, or the installation of a sewer connection to a public main.

25 – 100.10 PUBLICLY DEDICATED EASEMENT shall mean a strip of land across private lands on which the owner has given written and signed permission for the Town of Pittsboro to install and maintain a public water line.

25 – 100.11 ALLOCATION shall mean any quantity of water committed by the Town pursuant to written contract or agreement, or course of dealing. A residential allocation shall be not more than 500 gallons per day. All existing non-residential customers' allocation shall be their monthly average consumption for (YEAR) plus 10%.

25 – 101 *Permit For Connection Required.*

No person, firm, corporation or other user shall be connected with the water system of the Town until they shall have made application to be so connected in writing to the Town. Such application shall state the name and address of the applicant, the type of utility service desired, and such other information as the Town may request. Residential service shall be deemed applied for unless otherwise stated. Any proposed consumption in excess of customers' allocation shall be applied for and approved by the Town prior to any actual increase in consumption. All non-residential and multi-unit residential applications shall be subject to the availability of water and may be conditioned upon acceptance of surcharges or additional necessary or reasonably estimated costs in expanding the Town's plant facilities sufficient to provide the service being applied for. All applicants shall also pay in advance any "tap" or service connection fees charged by the Town to defray the actual cost of materials and labor used in marking the required connection.

25 – 102 *Water Connection Required.*

25 – 102.1 Every person owning a house, building, structure or property used for human habitation or occupancy, employment, recreation or other purpose, the property line of which is within three hundred (300) feet of a public water line shall connect such building or premises to such water line provided that no person shall be required to cross the private property of another person to make such connection.

25 – 102.2 Any person who connects his premises to the Town water system for domestic water service may continue the use of a private well for any purpose other than domestic water supply. There shall be no cross-connection of the Town's water system with any private well or any other source of water supply.

- 25 – 102.3** Duplex and multi-family units may have a single water service connection and a single water meter if so desired by the owner. The owner shall be responsible for payment of the total water bill. Any duplex or multi-unit building being served by one (1) meter shall have a minimum monthly charge, equal to the total number of units multiplied by the minimum rate for a single residence.
- 25 – 102.4** The Town of Pittsboro reserved the right to install all water service connections.
- 25 – 102.5** Every person shall have at least a three-quarter (3/4) inch diameter connection.
- 25 – 103** *Water Usage.*
- 25 – 103.1** All provisions of this Article are hereby made a part of the terms and conditions whereby the Town of Pittsboro furnishes water to any person.
- 25 – 103.2** *Unlawful connections.* It shall be unlawful for any person to make any extension or connection from his property to the property of another person, or to make a building connection to a water service connection or to a public water line without first having made written application for the connection to the Town.
- 25 – 103.3** *Unlawful damage to the Pittsboro Water System.* It shall be unlawful for any person to obstruct, break, remove, damage, deface or otherwise tamper with any appurtenances of the Pittsboro Water System including any water meter, or water meter box, fire hydrant, line valves and curb stops and water service connections.
- 25 – 103.4** No customer shall use water from the system in excess of his allocation without prior application and approval of the Town.
- 25 – 103.5** *Unauthorized use of fire hydrants.* It shall be unlawful for any person to operate or use water from any fire hydrant on the Pittsboro Water System without first having written authorization.
- 25 – 104** **OBTAINING RIGHT OF WAY FOR FACILITIES.**
- When any utility service is requested which requires the placing of the Town's facilities on or across private property other than that of the applicant, the person requesting such service shall obtain or cause to be obtained at no cost to the Town all rights of way necessary for the Town's facilities.

25 – 105 OWNERSHIP AND MAINTENANCE OF WATER AND FIRE SERVICE CONNECTIONS

All water and fire service connections will remain the property of and will be maintained by the Town of Pittsboro.

ARTICLE II

A SCHEDULE OF CHARGES FOR WATER SERVICES FOR THE TOWN OF PITTSBORO

25 – 200 RATES ESTABLISHED.

25 – 201 The citizens of the Town of Pittsboro shall be charged for the use of water furnished by the Town of Pittsboro according to the schedule of rates adopted as part of Pittsboro’s Annual Budget Ordinance.

25 – 202 These rates shall be effective with the statements issued by the Town after July 1 each year.

25 – 203 Out-of-town users of water service furnished by the Town of Pittsboro shall be charged double the amounts established by the schedule herein above adopted.

25 – 204 Adjustments may be made to two consecutive bills if the customer can demonstrate to the Town Manager’s satisfaction that both high bills are the result of one leak and that the customer repaired the leak in a reasonable time period upon detection.

25 – 300 Article III. Testing Water Meters

25 – 301 *Billing errors.* If a customer believes his bill to be in error, he shall present his claims, in person, at the Town’s office before the bill become delinquent. Such claim if made after the bill has become delinquent shall not be effective in preventing discontinuance of service. The consumer may pay such bill under protest and said payment shall not prejudice his claim.

25 – 302 *Testing Water Meters.* Meters will be tested at the request of the consumer upon payment to the Town of the actual cost to the Town making the test provided; however, that if the meter is found to over register beyond 2 ½ percent of the correct, no charge will be made.

- 25 – 303** *Re-reading Fees.* Meters may be re-read at the request of a consumer and payment of the current charge thereof. If an error is discovered, the charge will be refunded.

ARTICLE IV
REGULATING THE EXTENSION OF WATER AND SANITARY SEWER SERVICE
WITHIN AND OUTSIDE THE CORPORATE LIMITS OF THE TOWN
OF PITTSBORO

- 25 – 401** APPLICATION FOR AND APPROVAL OF EXTENSIONS REQUIRED.
- 25 – 401.1** From and after the effective date of this Ordinance, any property owner or owners, desiring water or sanitary sewer service shall apply in writing to the Board of Commissioners requesting the extension of water or sanitary sewer service or both. No request for the extension of services shall be considered unless submitted in writing in accordance with the requirements of this Ordinance. The Town shall provide appropriate forms for the use of interested persons.
- 25 – 401.2** The Town may require the applicant to submit as part of the written application such information, plans or other data as may be required to adequately determine if the requirements of this Ordinance are to be met.
- 25 – 401.3** When application is made for a water or sewer extension or both to serve an area or development that is planned as part of a larger development, project, or subdivision, all of which is not to be developed at the time an application is made, the owner or owners shall submit plans in detail sufficient to determine the size and type facilities which will be necessary to serve the entire development or subdivision when completed.
- 25 – 401.4** No extension to the water or sanitary sewer system of the Town of Pittsboro shall be made and no application shall be approved except in accordance with the requirements of this Ordinance.
- 25 – 402** GENERAL EXTENSION REQUIREMENTS.
- All extensions of either water or sanitary sewer service shall be governed by the following general rules:
- 25 – 402.1** The minimum distance for any extension of a water main or sanitary sewer main shall be determined by the Board of Commissioners. In general, the minimum distance for extensions shall be one platted block, or in the case of water mains, from main line valve to valve, and in the case of sanitary sewer extensions, from manhole to manhole.

- 25 – 402.2** The size of water mains and sanitary sewer mains to be installed and the other required system facilities shall be determined by the Board of Commissioners in accordance with the recognized standards and accepted engineering practices and design and in accordance with applicable system plans adopted by the Board of Commissioners.
- 25 – 403** FINANCING EXTENSIONS WITHIN CORPORATE LIMITS.
- 25 – 403.1** Extensions to Approved Subdivisions or Developed Property.
- 25 – 403.1.1** When application is received requesting the extension of water or sanitary sewer service or both to serve property within the corporate limits which is developed or has been previously approved as a subdivision, or where streets have previously been dedicated and accepted by the Town, and where such area is not part of a new subdivision which has not been approved by the Town, the Town Manager, or other person designated by the Town Manager, shall estimate the cost of the project and present the application for such extension, the estimated cost and other necessary information to the Board of Commissioners for approval. If the application is approved by the Board of Commissioners and subject to the availability of funds, the Town will install or have installed by contract under its supervision the extensions, which have been approved, and such extension shall be financed in accordance with this subsection.
- 25 – 403.1.2** Upon approval of any extension of water or sewer service as hereinabove provided, the Board of Commissioners may defray all or part of the expense thereof by means of special assessments upon the properties abutting upon a project in accordance with and pursuant to the provisions of Article 10, Chapter 160A of the General Statutes.
- 25 – 403.2** EXTENSIONS TO PROPOSED DEVELOPMENTS OR SUBDIVISIONS.
- 25 – 403.2.1** When an application is received requesting the extension of water or sanitary sewer service or both to new or proposed developments or subdivisions within the corporate limits which have not received prior approval from the Board of Commissioners; the Town Manager, or his designated agent, shall estimate the cost of the project and present the application for such extension, the estimated cost and other necessary information to the Board of Commissioners for its approval. If the application is approved and subject to the approval of the development or subdivision by the Town, and subject to the availability of funds, the

Town will install or have installed by contract under its supervision such extensions, which shall be financed in accordance with this subsection.

- 25 – 403.3** Upon approval of any extension of water or sewer service as hereinabove provided, the Board of Commissioners may defray all or any part of the expense thereof by means of special assessments upon the properties abutting upon a project in accordance with the provisions of Article 10, Chapter 160A of the General Statutes.
- 25 – 403.4** The Board of Commissioners may also contract with any interested property owner(s) and require 100% of the total estimated cost of any such project be deposited with the town prior to any construction. This method of financing any such project may be utilized in lieu of special assessments.
- 25 – 403.5** In addition to the payments hereinabove provided, the Board of Commissioners shall require an engineering fee per lot in the proposed subdivision or development to be paid in advance as a condition of approval for such extension of service. Said fees shall be for planning, drafting, bidding and inspecting the proposed extension of service. The per lot engineering fee shall be set from time to time by the Board of Commissioners and shall be on file in the office of the Town Manager.
- 25 – 404** FINANCING EXTENSIONS OUTSIDE CORPORATE LIMITS.
- 25 – 404.1** All applications for water and sewer extensions outside the corporate limits shall be made in the same manner and under the same requirements as provided for in Sections 1 and 2 of this Ordinance.
- 25 – 404.2** If an application is approved by the Board of Commissioners, the owner or owners of property affected by said project shall be required to pay one-hundred percent of the total cost of all extensions; provided, however, the Town may participate to an extent agreed upon by the Board of Commissioners in the cost of larger size mains that are in excess of the size mains required to serve the project. No reimbursement shall be made upon annexation of any affected property and all water and sewer lines connected to the Town system and located outside the corporate limits shall become the property of the Town at such time such facilities are connected.
- 25 – 404.3** Prior to any construction, the owner or owners of affected property shall deposit with the Town such funds as are equal to one hundred percent of the total estimated cost of such extensions. In the event the funds

deposited exceed the amount of the total extension costs when completed, that portion in excess of the total cost will be refunded to the owner or owners without interest by the Town in proportion to the amount paid by each owner. In the event that the amount deposited is less than the total cost when completed, the owner or owners shall pay such additional amount to the Town of Pittsboro.

25 – 404.4 In the event the property for which application has been made for water or sewer service is contiguous to the corporate limits and the owner or owners of such property agree to annexation and in the event such property is annexed to the Town of Pittsboro, extensions may be made to such property and the cost thereof financed in accordance with the requirements of Section 3A or 3B of this Ordinance, whichever is applicable.

25 – 404.5 Upon such conditions as the Board of Commissioners deem appropriate within five years of deposit, the town may refund prorata to the property owner or owners advancing funds pursuant to this section a sum equal to the difference between the tapping fees inside and outside of town for each tap made on said water and sewer lines, or both, involved in the project, not to exceed the full amount of advanced funds less the amount that would have been assessed against the property had it been inside of town.

25 – 405 SPECIFICATIONS, OWNERSHIP.

Any water lines or sanitary sewer lines extended under the provisions of this Ordinance shall be installed and constructed in accordance with the approved plans, specifications and other requirements of the Town of Pittsboro. All facilities installed under the provisions of this Ordinance, whether within or outside the corporate limits shall become the sole property of the Town of Pittsboro and under its jurisdiction and control for any and all purposes whatsoever at the time such facilities are connected to the Town system. When requested, the property owner or owners shall grant to the Town such utility easements as the Town may require. In addition, a deed to the Town for water and/or sewer facilities installed hereunder and located outside the corporate limits of the Town, shall be executed by all necessary parties prior to the time any extensions provided for in this Ordinance are connected to the Town systems.

This ordinance shall be in full force and effect from and after the 24th day of May, 1976.

ARTICLE V

EMERGENCY WATER CONSERVATION PROVISIONS

25 – 500 WHEN RESTRICTION IS EFFECTIVE.

“The use and withdrawal of water from the Pittsboro Water System by any person for the following purposes shall be restricted in accordance with the schedule of stages hereinafter set forth. The stages of restrictive uses shall be based upon the water level of the storage capacity in the Town of Pittsboro’s 1,000,000 gallon storage facility and the production of less than 400 gallons per minute of treated water into the system.

25 – 501 DECLARATION OF EMERGENCY MANDATED – STAGE I.

In the event that the water level in the Town of Pittsboro’s 1,000,000 gallon storage facility is less than 13.5 feet and the Pittsboro Water System is producing less than 400 gallons per minute of treated water into the system a Stage I water shortage “WARNING” shall be deemed to exist, and the following moderate mandatory water restrictions shall be in effect. During existence of said restrictions it shall be unlawful:

- 25 – 501.1** To water lawns, shrubbery, flower and vegetable gardens except during the hours between 5 p.m. and 7 p.m. on Wednesday.
- 25 – 501.2** To introduce water into swimming pools except to the extent necessary to maintain operation.
- 25 – 501.3** To operate water cooled air conditioners or other equipment that do not recycle cooling water, except when the health and safety are adversely affected.
- 25 – 501.4** To wash a motor vehicle including commercial washing.
- 25 – 501.5** To wash down outside areas such as sidewalks, patios or driveways or to use water for other similar purposes.
- 25 – 501.6** To use or introduce water into any decorative fountain, pool, or pond.
- 25 – 501.7** To serve water in any public restaurant except upon request.
- 25 – 501.8** To use water for any unnecessary purposes or to intentionally waste water.

25 – 502 STAGE II EMERGENCY MANDATED

In the event that the water level of the Town of Pittsboro’s 1,000,000 gallon storage facility shall be less than 10.5 feet and the Town’s system shall produce less than 400 gallons per minute of treated water into the system a Stage II water shortage “DANGER” shall be deemed to exist and in addition to the restrictions heretofore imposed, the following severe mandatory water restrictions shall be in effect. During the existence of said restrictions it shall be unlawful to:

- 25 – 502.1** To water or sprinkle any lawn.
- 25 – 502.2** To water any vegetable garden or ornamental shrubs except during the hours of 5 p.m. to 7 p.m. on Wednesday.
- 25 – 502.3** To fill any swimming pool or replenish any filled pools except to the minimum essential for operation.
- 25 – 502.4** To make any nonessential use of water for commercial or public use. The use of single service plates and utensils is encouraged and recommended in restaurants.

25 – 503 STAGE III EMERGENCY MANDATED

In the event the level of the storage capacity in the 1,000,000 gallon facility is less than 8.5 feet and the Town produces less than 400 gallons per minute of treated water into its system, a Stage III water shortage “EMERGENCY” shall be deemed to exist and in addition to the restrictions heretofore imposed, the following stringent mandatory water restrictions shall be in effect. During the existence of said restrictions it shall be unlawful:

- 25 – 503.1** To use water outside of structures for any use other than an emergency involving fire.
- 25 – 503.2** To operate an evaporative air conditioning unit which recycles water except during the operating hours of the business.
- 25 – 503.3** To introduce water into any swimming pool.
- 25 – 503.4** To use water for any non-residential business and industrial use other than for domestic purposes.

25 – 504 STAGE IV EMERGENCY MANDATED

In the event the level of the storage capacity in the Town's 1,000,000 gallon facility shall be less than 7.0 feet and the Town produces less than 400 gallons per minute of treated water into the system, a Stage IV water shortage "CRISIS" shall be deemed to exist and it shall be unlawful to use water for any residential use located outside the Town limits and water rationing shall be put into effect in addition to all previously imposed restrictions. Such rationing shall supply water in the minimal quantity required for the health, welfare and safety of the citizens of the Town of Pittsboro in accordance with a program determined by the Town.

25 – 504.1 It shall be unlawful to fail to act in accordance therewith or use water in any manner or to attempt to evade or avoid such water rationing restrictions.

25 – 504.2 Fire protection shall be maintained, but where possible, tank trucks shall use raw water.

Adopted this 14th day of July, 1986.

ARTICLE VI

CROSS CONNECTIONS BETWEEN A PRIVATE SUPPLY AND THE PITTSBORO WATER SYSTEM

It shall be unlawful for any person to install or permit installation of a cross connection between a private supply and any part of a plumbing system and the Pittsboro water system.

25 – 600 Definitions.

25 – 600.1 Air-Gap Separation – An unobstructed vertical distance through the atmosphere between the lowest opening from any pipe or faucet supplying water to a tank, plumbing fixture, or other device and the flood level rim of the receptacle. An approved air-gap vertical separation shall be at least double the diameter of the supply pipe. In no case shall the air-gap be less than one (1) inch.

25 – 600.2 Approved – Certified in writing by the Director as an acceptable device or methodology for the purpose of backflow prevention.

25 – 600.3 Backflow – Any flow of water into the public water supply from any other source due to a cross-connection, auxiliary intake, interconnection, backpressure, back-siphonage, any combination thereof, or other cause.

- 25 – 600.4** Backpressures – Any pressure on any source of water other than the public water supply, which may be greater than the pressure on the public water supply and may result in a backflow.
- 25 – 600.5** Backflow Prevention Assembly – An approved effective device or method used to prevent backflow from occurring in the potable water supply. The type of assembly required shall be based on degree of hazard, existing or potential.
- 25 – 600.6** Back-siphonage – Any circumstance in which the pressure on the public water supply may be reduced to the point that the elevation and atmospheric pressure on a source of water other than the public water supply may result in an pressure to be greater than the pressure on the public water supply and may result in a back flow.
- 25 – 600.7** Certified Tester – A person who has proven his/her competency to test, repair, overhaul and make reports on backflow prevention devices as evidenced by certification of successful completion of a training program approved by the Director.
- 25 – 600.8** Consumer – Any person, firm, or corporation responsible for any property at which water from the Town public water supply is received. In the absence of other parties or the failure of other parties to accept the responsibilities herein set forth, the owner of record shall be ultimately responsible.
- 25 – 600.9** Contamination – The presence of any foreign substance (organic, inorganic, radiological or biological) in water that tends to degrade its quality so as to constitute a hazard or impair the usefulness of water.
- 25 – 600.10** Containment – Preventing the impairment of the potable water supply by installing an approved backflow prevention device at the service connection.
- 25 – 600.11** Cross-connection – Any physical connection between a potable water supply system and any other piping system, sewer fixture, container, or device, whereby water or other liquids, mixtures, or substances may flow into or enter the potable water supply system.
- 25 – 600.12** Degree of Hazard – The evaluation of the potential hazard (see definition of hazard) as defined in state.
- 25 – 600.13** Directors – The owner or official custodian of a public water system.

- 25 – 600.14** Double-check Valve Device – A device composed of two (2) single, independently acting, approved check valves, including tightly closing shutoff valves located at each end of the device and suitable connections for testing the watertightness of each check valve.
- 25 – 600.15** Moderate Hazard – An actual or potential threat to the physical properties of the public or the consumer’s potable water system, or of a contamination which would have a protracted effect on the quality of the potable water system.
- 25 – 600.16** High Hazard – An actual or potential threat of contamination or pollution of a physical or toxic nature to the public potable water system or the consumer’s potable water system to such a degree or intensity that there would be a danger to health.
- 25 – 600.17** Isolation – The act of confining a localized hazard within a plumbing or distribution system by installing approved backflow prevention devices.
- 25 – 600.18** Potable Water – Water from any source which has been investigated by the Health Department and which has been approved for human consumption.
- 25 – 600.19** Reduced Pressure Zone (RPZ) Device – A device containing within its structure a minimum of two (2) independently acting, approved check valves, together with an automatically operating pressure relief valve. The first check valve reduces the supply pressure a predetermined amount so that during normal flow and at cessation of normal flow, the pressure between the checks shall be less than the supply pressure. In case of leakage of either check valve, the differential relief valve, by discharge to atmosphere, shall operate to maintain the pressure between the checks less than the supply pressure. The unit shall include tightly closing shut-off valves located at each end of the device and each device shall be fitted with properly located test cocks.
- 25 – 600.20** Service Connections – The terminal end of a service connection from the public potable water system, i.e., where the Director loses jurisdiction and sanitary control over the water at its point of delivery to the consumer’s water.

- 25 – 600.21** Water Supply (Approved) – The term approved water supply shall mean any public potable water supply which has been investigated and approved by the North Carolina Department of Human Resources. The system must be operating under a valid health permit. In determining what constitutes an approved water supply, the Division of Health Services has reserved the final judgment as to its safety and potability.
- 25 – 600.22** Water Supply (Unapproved) – The term unapproved water supply shall mean a water supply which has not been approved for human consumption by the North Carolina Department of Human Resources.
- 25 – 600.23** Vacuum Breaker (Atmospheric Type) – A device used to prevent back-siphonage which is designed so as not to be subjected to static line pressure.
- 25 – 600.24** Vacuum Breaker (Pressure Type) – A device suitable for continuous pressure, to be used to provide protection against back-siphonage.
- 25 – 601** *Elimination of Cross-Connections: Hazardous Facilities and Methods of Correction.*
- 25 – 601.1** A high hazardous facility includes, but is not limited to, a bottling plant, cannery, building having five or more stories, battery manufacturer, exterminator, greenhouse, chemical processing plant, dairy, dye works, film laboratory, car wash, hospital, commercial laboratory, laundry, metal fabricating operation, mortuary, swimming pool, morgue, x-ray equipment, medical office with laboratory, aspirator, medical washing equipment, packing house, plating plant, poultry house, power plant, nuclear reactor, pumped fire sprinkler or riser system or those equipped with facilities for introduction of freeze preventive chemicals or other substances other than water.

High hazardous uses include, but are not limited to: pumps and tanks handling sewage, radioactive, lethal, or toxic substances, boiler and steam connections, sewer waste lines, low inlets to receptacles containing toxic substances, coils or jackets used as heat exchangers, flush valve toilets without vacuum breaks, bacterial and viral materials, private wells or other private water supply, water systems or hose connections, with booster pumps, carbonation equipment, or similar hazard potential as determined by the Director.

All high hazardous facilities must have a containment device in the form of a reduced pressure zone backflow prevention device. The consumer is responsible for installing sufficient internal isolation devices.

- 25 – 601.2** All industrial and commercial facilities not identified as “high hazard” will be considered moderate hazard facilities. All moderate hazard facilities must have a double check valve device as a minimum containment device.
- 25 – 601.3** The Director may, if in his judgement an imminent health hazard exists, cause the water service to the building or premises to be terminated unless an air gap is provided.
- 25 – 601.4** It is recommended that a dual check valve be installed at the service connections to single-family residential units.
- 25 – 601.5** All new construction plans and specifications shall be made available to the Director for approval, and to determine the degree of hazard.
- 25 – 601.6** The Director shall be notified by the customer when the nature of the use of property changes so as to change the hazard classification of the property if necessary.
- 25 – 602** *Right of Entry.*
- 25 – 602.1** The Director or an authorized agent shall have the right to enter any building, structure or premises during normal business hours to perform any duty imposed upon him by this Ordinance. Those duties may include sampling and testing of water, or inspections and observations of all piping systems connected to the public water supply. Refusal to allow entry for these purposes will result in discontinuance of water service.
- On request, the consumer shall furnish to the Director any pertinent information regarding the piping system on such property where cross-connections are deemed possible.
- 25 – 603** *Installation of Devices.*
- 25 – 603.1** All backflow prevention devices will be installed in accordance with the manufacturer’s installation instructions and those furnished by the Director. Ownership, testing and maintenance of the device will be the responsibility of the consumer. All reduced pressure backflow device assemblies must be installed in drainable pits wherever below ground installation is necessary. The installer is responsible to make sure a device is working properly when it is installed, and to make available all installation and testing information for approval by the Director.

25 – 603.2 When it is not possible to interrupt water service, provisions shall be made for a “parallel installation” of backflow prevention devices. The Director will not accept an unprotected bypass around a backflow preventer when the device is in need of testing, repair or replacement.

25 – 603.3 The consumer shall, upon notification, install the appropriate containment device not to exceed the following time frame:

High hazard.....60 days
Moderate hazard.....90 days

25 – 604 *Inspection, Testing, and Repair of Devices.*

25 – 604.1 The frequency of inspections and re-inspections shall be set by the Director, and shall be made by a certified tester who has been approved to conduct inspections. Inspections shall be made of properties served by the public water supply where cross-connections with the public water supply are deemed possible.

25 – 604.2 Testing of backflow prevention devices shall be made by a certified tester at the customer’s expense. Such tests are to be conducted upon installation and annually thereafter and a record of all testing and repairs is to be retained by the consumer. Copies of records must be provided to the Director within 30 days after the completion of any testing or repair work.

25 – 604.3 Any time that repair to backflow devices are deemed necessary, whether through annual testing or routine inspection by the owner or by the Director, these repairs must be completed within a specified time in accordance with the degree of hazard.

25 – 605 *Fire Protection System.*

25 – 605.1 All connections for fire sprinkler systems connected with the public water system shall be protected with an approved double check valve assembly as a minimum requirement. All fire systems using toxic additives or booster pumps shall be protected by an approved reduced pressure principle device at the main.

25 – 605.2 Dead ends such as fire hydrants piped in excess of 50’ from a potable source must be protected from backflow with a minimum approved double check valve assembly installed within 50’ from potable connection.

25 – 606 *Irrigation/Sprinkler System.*

All lawn sprinkler systems shall be equipped with a reduced pressure zone backflow prevention device as required by the North Carolina Division of Health Services.

25 – 607 *Chemical Holding Tanks.*

No person shall fill special use tanks or tankers containing pesticides, fertilizers, other toxic chemicals or their residues from a public water system except at a location equipped with an over-the-rim free discharge of water or an approved reduced pressure backflow preventer properly installed on the public water supply. No supplier of water shall permit the filling of such special use containers except at locations so equipped.

25 – 608 *Unapproved Sources of Supply.*

25 – 608.1 No person shall connect or cause to be connected any supply of water not approved by the State of North Carolina to the water system supplied by the Director. Any such connections allowed by the Director must be in conformance with Title 10, Chapter 10, Subchapter 10-D, Subparagraph .1006.

25 – 608.2 In the event of contamination of a potable water system, the consumer shall notify the Director immediately in order that appropriate measures may be taken to overcome the contamination.

25 – 609 *Other Connections.*

All other connections to the public water supply of the Town of Pittsboro shall have backflow prevention as specified by the Director. This shall include water mains installed but not maintained by the Town, including but not limited to mobile home parks, apartments, group housing projects, and other private distribution systems, or similar hazard potential as determined by the Director or his authorized representative.

25 – 610 *Violations and Penalties.*

25 – 610.1 The Manager shall notify the consumer or authorized agent of the consumer of the building or premises in which there is found a violation of this ordinance, of such violation. On failure of the consumer to have the defect corrected by the end of the specified time interval, the Director

may, if in his judgment an imminent health hazard exists, cause the water service to the building or premises to be terminated, and/or recommend such additional fines or penalties to be invoked as herein may be provided.

- 25 – 610.2** The Manager will use the actual cost of enforcement action as the minimum amount of fines or penalties levied against a violator of this ordinance.
- 25 – 610.3** Request for extension of time and all other appeals shall be made in writing to the Director.

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SECTION 1 - GENERAL PROVISIONS

1.1 Purpose and Policy

This ordinance sets forth uniform requirements for direct and indirect contributors into the wastewater collection and treatment system for the [Town of Pittsboro], hereafter referred to as the [Town], and enables the [Town] to comply with all applicable State and Federal laws, including the Clean Water Act (33 United States Code §1251 *et seq.*) and the General Pretreatment Regulations (40 CFR, Part 403).

The objectives of this ordinance are:

- (a) To prevent the introduction of pollutants into the municipal wastewater system which will interfere with the operation of the system or contaminate the resulting sludge;
- (b) To prevent the introduction of pollutants into the municipal wastewater system which will pass through the system, inadequately treated, into any waters of the State or otherwise be incompatible with the system;
- (c) To promote reuse and recycling of industrial wastewater and sludges from the municipal system;
- (d) To protect both municipal personnel who may be affected by sewage, sludge, and effluent in the course of their employment as well as protecting the general public;
- (e) To provide for equitable distribution of the cost of operation, maintenance and improvement of the municipal wastewater system; and
- (f) To ensure that the municipality complies with its NPDES or Non-discharge Permit conditions, sludge use and disposal requirements and any other Federal or State laws to which the municipal wastewater system is subject.

This ordinance provides for the regulation of direct and indirect contributors to the municipal wastewater system, through the issuance of permits to certain non-domestic users and through enforcement of general requirements for the other users, authorizes monitoring and enforcement activities, requires user reporting and provides for the setting of fees for the equitable distribution of costs resulting from the program established herein.

This ordinance shall apply to all users of the municipal wastewater system, as authorized by N.C.G.S. 160A-312 and/or 153A-275]. The [Town] shall designate an administrator of the POTW and pretreatment program hereafter referred to as the [POTW Director]. Except as otherwise provided herein, the POTW Director shall administer, implement, and enforce the provisions of this ordinance. Any powers granted to or imposed upon the POTW Director may be delegated by the POTW Director to other [Town] personnel. By discharging wastewater into the municipal wastewater system, industrial users located outside the [Town] limits agree to comply with the terms and conditions established in this Ordinance, as well as any permits, enforcement actions, or orders issued hereunder.

1.2 Definitions And Abbreviations

- (a) Unless the context specifically indicates otherwise, the following terms and phrases, as used in this ordinance, shall have the meanings hereinafter designated:
 - (1) Act or "the Act". The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. §1251, *et seq.*
 - (2) Approval Authority. The Director of the Division Of Environmental Management of the North Carolina Department of Environment, Health and Natural Resources or his designee.

- (3) Authorized Representative of the Industrial User.
- (i) If the industrial user is a corporation, authorized representative shall mean:
 - A) the president, secretary, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or
 - B) the manager of one or more manufacturing, production, or operation facilities employing more than two hundred fifty (250) persons or having gross annual sales or expenditures exceeding twenty-five (25) million dollars (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (ii) If the industrial user is a partnership or sole proprietorship, an authorized representative shall mean a general partner or the proprietor, respectively.
 - (iii) If the industrial user is a Federal, State or local government facility, an authorized representative shall mean a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.
 - (iv) The individuals described in paragraphs i-iii above may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the [Town].
- (4) Biochemical Oxygen Demand (BOD). The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedures for five (5) days at 20° centigrade, usually expressed as a concentration (e.g. mg/l).
- (5) Building Sewer. A sewer conveying wastewater from the premises of a user to the POTW.
- (6) Bypass. The intentional diversion of wastestreams from any portion of a user's treatment facility.
- (7) Categorical Standards. National Categorical Pretreatment Standards or Pretreatment Standard.
- (8) Environmental Protection Agency, or EPA. The U.S. Environmental Protection Agency, or where appropriate the term may also be used as a designation for the Administrator or other duly authorized official of said agency.
- (9) Grab Sample. A sample which is taken from a waste stream on a one-time basis without regard to the flow in the waste stream and over a period of time not to exceed 15 minutes.
- (10) Holding Tank Waste. Any waste from holding tanks, including but not limited to such holding tanks as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum-pump tank trucks.
- (11) Indirect Discharge or Discharge. The discharge or the introduction from any nondomestic source regulated under section 307(b), (c), or (d) of the Act, (33 U.S.C. 1317), into the POTW (including holding tank waste discharged into the system).
- (12) Industrial User or User. Any person which is a source of indirect discharge.
- (12.1) Instantaneous Maximum Allowable Discharge Limits. The maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event

- (13) Interference. The inhibition, or disruption of the POTW treatment processes, operations, or its sludge process, use, or disposal, which causes or contributes to a violation of any requirement of the POTW's NPDES or Non-discharge Permit or prevents sewage sludge use or disposal in compliance with specified applicable State and Federal statutes, regulations, or permits. The term includes prevention of sewage sludge use or disposal by the POTW in accordance with section 405 of the Act, (33 U.S.C. 1345) or any criteria, guidelines, or regulations developed pursuant to the Solid Waste Disposal Act (SWDA)(42 U.S.C. §6901, *et seq.*), the Clean Air Act, the Toxic Substances Control Act, the Marine Protection Research and Sanctuary Act (MPRSA) or more stringent state criteria (including those contained in any State sludge management plan prepared pursuant to Title IV of SWDA) applicable to the method of disposal or use employed by the POTW.
- (14) Medical Waste. Isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.
- (15) National Categorical Pretreatment Standard or Categorical Standard. Any regulation containing pollutant discharge limits promulgated by EPA in accordance with sections 307(b) and (c) of the Act (33 U.S.C. §1317) which applies to a specific category of industrial users, and which appears in 40 CFR Chapter 1, Subchapter N, Parts 405-471.
- (16) National Prohibitive Discharge Standard or Prohibitive Discharge Standard. Absolute prohibitions against the discharge of certain substances; these prohibitions appear in section [2.1] of this ordinance and are developed under the authority of 307(b) of the Act and 40 CFR, section 403.5.
- (17) New Source.
- (i) Any building, structure, facility, or installation from which there may be a discharge of pollutants, the construction of which commenced after the publication of proposed categorical pretreatment standards under section 307(c) of the Act which will be applicable to such source if such standards are thereafter promulgated in accordance with section 307(c), provided that:
- (A) the building, structure, facility, or installation is constructed at a site at which no other source is located; or
- (B) the building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
- (C) the production or wastewater generating processes of the building, structure, facility, or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the existing source, should be considered.
- (ii) Construction on a site at which an existing source is located results in a modification rather than a new source if the construction does not create a new building, structure, facility, or installation meeting the criteria of section [(i)(B)] or [(C)] above but otherwise alters, replaces, or adds to existing process or production equipment.
- (iii) For purposes of this definition, construction of a new source has commenced if the owner or operator has:

- (A) Begun, or caused to begin, as part of a continuous on-site construction program:
 - 1. Any placement, assembly, or installation of facilities or equipment; or
 - 2. Significant site preparation work including clearing, excavation, or removal of existing buildings, structures or facilities which is necessary for the placement, assembly, or installation of new source facilities or equipment; or
 - (B) Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility , engineering, and design studies do not constitute a contractual obligation under this definition.
- (18) Noncontact Cooling Water. Water used for cooling which does not come into direct contact with any raw material, intermediate product, waste product, or finished product.
 - (19) National Pollution Discharge Elimination System, or NPDES, Permit. A permit issued pursuant to section 402 of the Act (33 U.S.C. §1342), or pursuant to N.C.G.S. 143-215.1 by the State under delegation from EPA.
 - (20) Non-discharge Permit. A disposal system permit issued by the State pursuant to N.C.G.S. 143-215.1.
 - (21) Pass Through. A discharge which exits the POTW into waters of the State in quantities or concentrations which, alone or with discharges from other sources, causes a violation, including an increase in the magnitude or duration of a violation, of the POTW's NPDES or Non-discharge Permit, or a downstream water quality standard.
 - (22) Person. Any individual, partnership, copartnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity or any other legal entity, or their legal representatives, agents or assigns. This definition includes all Federal, State, and local government entities.
 - (23) pH. A measure of the acidity or alkalinity of a substance, expressed as standard units, and calculated as the logarithm (base 10) of the reciprocal of the concentration of hydrogen ions expressed in grams per liter of solution.
 - (24) Pollutant. Any "waste" as defined in N.C.G.S. 143-213(18) and dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, medical wastes, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste and certain characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, color, BOD, COD, toxicity, or odor).
 - (25) POTW Director. The [Town] administrator designated with the responsibility for the pretreatment program and enforcement of this Sewer Use Ordinance.
 - (26) POTW Treatment Plant. That portion of the POTW designed to provide treatment to wastewater.
 - (27) Pretreatment or Treatment. The reduction of the amount 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 pollution into a POTW. The reduction or alteration can be obtained by physical, chemical or biological processes, or process changes or other means, except by diluting the concentration of the pollutants unless allowed by an applicable pretreatment standard.

- (28) Pretreatment Program. The program for the control of pollutants introduced into the POTW from non-domestic sources which was developed by the [Town] in compliance with 40 CFR 403.8 and approved by the approval authority as authorized by N.C.G.S. 143-215.3(a)(14) in accordance with 40 CFR 403.11.
- (29) Pretreatment Requirements. Any substantive or procedural requirement related to pretreatment, other than a pretreatment standard.
- (30) Pretreatment Standards. Prohibited discharge standards, categorical standards, and local limits.
- (31) Publicly Owned Treatment Works (POTW) or Municipal Wastewater System. A treatment works as defined by section 212 of the Act, (33 U.S.C. §1292) which is owned in this instance by the [Town]. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes, and other conveyances only if they convey wastewater to the POTW treatment plant. For the purposes of this ordinance, "POTW" shall also include any sewers that convey wastewaters to the POTW from persons outside the [Town] who are, by contract or agreement with the [Town], or in any other way, users of the POTW of the [Town].
- (32) Severe Property Damage. Substantial physical damage to property, damage to the user's treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- (33) Significant Industrial User. Any industrial user of the wastewater disposal system who
- (i) has an average daily process wastewater flow of 25,000 gallons or more, or
 - (ii) contributes more than 5% of any design or treatment capacity (i.e., allowable pollutant load) of the wastewater treatment plant receiving the indirect discharge, or
 - (iii) is required to meet a National categorical pretreatment standard, or
 - (iv) is found by the [Town], the Division Of Environmental Management or the U.S. Environmental Protection Agency (EPA) to have the potential for impact, either singly or in combination with other contributing industrial users, on the wastewater treatment system, the quality of sludge, the system's effluent quality, or compliance with any pretreatment standards or requirements.
- (34) Significant Noncompliance or Reportable Noncompliance. A status of noncompliance defined as follows:
- (i) Violations of wastewater discharge limits.
 - A. Chronic Violations. Sixty-six percent or more of the measurements exceed (by any magnitude) the same daily maximum limit or the same average limit in a six-month period.
 - B. Technical Review Criteria (TRC) violations. Thirty-three percent or more of the measurements equal or exceed the TRC times the limit (maximum or average) in a six-month period. There are two groups of TRCs:
 - For the conventional pollutants: BOD, TSS, fats, oil and grease TRC = 1.4
 - For all other pollutants TRC = 1.2

- C. Any other violation(s) of an effluent limit (average or daily maximum) that the control authority believes has caused, alone or in combination with other discharges, interference or pass-through; or endangered the health of the sewage treatment plant personnel or the public.
 - D. Any discharge of a pollutant that has caused imminent endangerment to human health/welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge.
- (ii) Violations of compliance schedule milestones, contained in a pretreatment permit or enforcement order, for starting construction, completing construction, and attaining final compliance by 90 days or more after the schedule date.
 - (iii) Failure to provide reports for compliance schedule, self-monitoring data, baseline monitoring reports, 90-day compliance reports, and periodic compliance reports within 30 days from the due date.
 - (iv) Failure to accurately report noncompliance.
 - (v) Any other violation or group of violations that the control authority considers to be significant.
- (35) Slug Load. Any discharge at a flow rate or concentration which could cause a violation of the prohibited discharge standards in section **[2.1]** of this ordinance.
 - (36) Standard Industrial Classification (SIC). A classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of Management and Budget, 1987.
 - (37) Storm Water. Any flow occurring during or following any form of natural precipitation and resulting therefrom.
 - (38) Superintendent or Director/Superintendent. The person designated by the [Town] to supervise the operation of the publicly owned treatment works and who is charged with certain duties and responsibilities by this ordinance, or his duly authorized representative.
 - (39) Suspended Solids. The total suspended matter that floats on the surface of, or is suspended in, water, wastewater or other liquids, and which is removable by laboratory filtering.
 - (40) Upset. An exceptional incident in which there is unintentional and temporary noncompliance with categorical pretreatment standards because of factors beyond the reasonable control of the user. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities lack of preventive maintenance, or careless or improper operation.
 - (41) Wastewater. The liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities, mobile sources, treatment facilities and institutions, together with any groundwater, surface water, and storm water that may be present, whether treated or untreated, which are contributed into or permitted to enter the POTW.
 - (42) Wastewater Permit. As set forth in section **[4.2]** of this ordinance.

- (43) Waters of the State. All streams, lakes, ponds, marshes, watercourse, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the State or any portion thereof.
- (b) This ordinance is gender neutral and the masculine gender shall include the feminine and vice-versa.
- (c) Shall is mandatory; may is permissive or discretionary.
- (d) The use of the singular shall be construed to include the plural and the plural shall include the singular as indicated by the context of its use.
- (e) The following abbreviations when used in this ordinance, shall have the designated meanings:
- | | | |
|------|----------|---|
| (1) | BOD | Biochemical Oxygen Demand |
| (2) | CFR | Code of Federal Regulations |
| (3) | COD | Chemical Oxygen Demand |
| (4) | EPA | Environmental Protection Agency |
| (5) | gpd | Gallons per day |
| (6) | l | Liter |
| (7) | mg | Milligrams |
| (8) | mg/l | Milligrams per liter |
| (9) | N.C.G.S. | North Carolina General Statutes |
| (10) | NPDES | National Pollution Discharge Elimination System |
| (11) | O & M | Operation and Maintenance |
| (12) | POTW | Publicly-Owned Treatment Works |
| (13) | RCRA | Resource Conservation and Recovery Act |
| (14) | SIC | Standard Industrial Classification |
| (15) | SWDA | Solid Waste Disposal Act |
| (16) | TSS | Total Suspended Solids |
| (17) | TKN | Total Kjeldahl Nitrogen |
| (18) | U.S.C | United States Code. |

SECTION 2 - GENERAL SEWER USE REQUIREMENTS

2.1 Prohibited Discharge Standards

- (a) General Prohibitions. No user shall contribute or cause to be contributed into the POTW, directly or indirectly, any pollutant or wastewater which causes interference or pass through. These general prohibitions apply to all users of a POTW whether or not the user is a significant industrial user or subject to any National, State, or local pretreatment standards or requirements.
- (b) Specific Prohibitions. No user shall contribute or cause to be contributed into the POTW the following pollutants, substances, or wastewater:
- (1) Pollutants which create a fire or explosive hazard in the POTW, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21.
 - (2) Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference but in no case solids greater than one half inch (1/2") in any dimension.
 - (3) Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through.

- (4) Any wastewater having a pH less than 5.0 or more than 10.5 or wastewater having any other corrosive property capable of causing damage to the POTW or equipment.
- (5) Any wastewater containing pollutants, including oxygen-demanding pollutants, (BOD, etc) in sufficient quantity, (flow or concentration) either singly or by interaction with other pollutants, to cause interference with the POTW.
- (6) Any wastewater having a temperature greater than 150° F (55° C), or which will inhibit biological activity in the POTW treatment plant resulting in Interference, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104° F (40° C).
- (7) Any pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- (8) Any trucked or hauled pollutants, except at discharge points designated by the [POTW Director] in accordance with section [2.9] of this ordinance.
[Note: Discharge prohibitions (b)(1) - (b)(8) are mandatory of all SUOs]
- (9) Any noxious or malodorous liquids, gases, or solids or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for maintenance and repair.
- (10) Any substance which may cause the POTW's effluent or any other product of the POTW such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the POTW cause the POTW to be in noncompliance with sludge use or disposal regulations or permits issued under section 405 of the Act; the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.
- (11) Any wastewater which imparts color which cannot be removed by the treatment process, including, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts sufficient color to the treatment plant's effluent to render the waters injurious to public health or secondary recreation or to aquatic life and wildlife or to adversely affect the palatability of fish or aesthetic quality or impair the receiving waters for any designated uses.
- (12) Any wastewater containing any radioactive wastes or isotopes except as specifically approved by the [POTW Director] in compliance with applicable State or Federal regulations.
- (13) Storm water, surface water, ground water, arterisan well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, noncontact cooling water and unpolluted industrial wastewater, unless specifically authorized by the [POTW Director].
- (14) Fats, oils, or greases of animal or vegetable origin in concentrations greater than one hundred (100) mg/l.
- (15) Any sludges, screenings or other residues from the pretreatment of industrial wastes.
- (16) Any medical wastes, except as specifically authorized by the [POTW Director] in a wastewater discharge permit.
- (17) Any material containing ammonia, ammonia salts, or other chelating agents which will produce metallic complexes that interfere with the municipal wastewater system.
- (18) Any material that would be identified as hazardous waste according to 40 CFR Part 261 if not disposed of in a sewer except as may be specifically authorized by the [POTW Director].

- (19) Any wastewater causing the treatment plant effluent to violate State Water Quality Standards for toxic substances as described in 15A NCAC 2B .0200.
 - (20) Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail a toxicity test.
 - (21) Recognizable portions of the human or animal anatomy.
 - (22) Any wastes containing detergents, surface active agents, or other substances which may cause excessive foaming in the municipal wastewater system.
 - (23) At no time, shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system) be more than five percent (5%) nor any single reading over ten percent (10%) of the lower explosive limit (LEL) of the meter.
- (b) Pollutants, substances, wastewater, or other wastes prohibited by this section shall not be processed or stored in such a manner that they could be discharged to the municipal wastewater system. All floor drains located in process or materials storage areas must discharge to the industrial user's pretreatment facility before connecting with the system.
 - (c) When the [POTW Director] determines that a user(s) is contributing to the POTW, any of the above enumerated substances in such amounts which may cause or contribute to interference of POTW operation or pass through, the [POTW Director] shall:
 - 1) advise the user(s) of the potential impact of the contribution on the POTW in accordance with section [5.1]; and
 - 2) take appropriate actions in accordance with section [4] for such user to protect the POTW from interference or pass through.

2.2 National Categorical Pretreatment Standards

Users subject to categorical pretreatment standards are required to comply with applicable standards as set out in 40 CFR Chapter 1, Subchapter N, Parts 405-471 and incorporated herein.

- (a) Where a categorical pretreatment standard is expressed only in terms of either the mass or the concentration of a pollutant in wastewater, the [POTW Director] may impose equivalent concentration or mass limits in accordance with 40 CFR 403.6(c).
- (b) When wastewater subject to a categorical pretreatment standard is mixed with wastewater not regulated by the same standard, the [POTW Director] shall impose an alternate limit using the combined wastestream formula in 40 CFR 403.6(e).
- (c) A user may obtain a variance from a categorical pretreatment standard if the user can prove, pursuant to the procedural and substantive provisions in 40 CFR 403.13, that factors relating to its discharge are fundamentally different from the factors considered by EPA when developing the categorical pretreatment standard.
- (d) A user may obtain a net gross adjustment to a categorical standard in accordance with 40 CFR 403.15.

2.3 Local Limits

An industrial waste survey is required prior to a User discharging wastewater containing in excess of the following instantaneous maximum allowable discharge limits.

BOD	250	mg/l
TSS	250	mg/l
TKN	40	mg/l
Arsenic	0.003	mg/l

Cadmium	0.003	mg/l	
Copper	0.061	mg/l	
Cyanide	0.041	mg/l	
Lead	0.049	mg/l	
Mercury	0.0003	mg/l	
Nickel	0.021	mg/l	
Silver	0.005	mg/l	
Chromium	0.05	mg/l	(total chromium)
Zinc	0.175	mg/l	

Industrial Waste Survey information will be used to develop user-specific local limits when necessary to ensure that the POTW's maximum allowable headworks loading is not exceeded for particular pollutants of concern. User-specific local limits for appropriate pollutants of concern shall be included in wastewater permits. The [POTW Director] may impose mass based limits in addition to, or in place of concentration based limits.

2.4 State Requirements

State requirements and limitations on discharges shall apply in any case where they are more stringent than Federal requirements and limitations or those in this ordinance.

2.5 Right of Revision

The [Town] reserves the right to establish limitations and requirements which are more stringent than those required by either State or Federal regulation if deemed necessary to comply with the objectives presented in section [1.1] of this ordinance or the general and specific prohibitions in section [2.1] of this ordinance, as is allowed by 40 CFR 403.4.

2.6 Dilution

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 National categorical pretreatment standards, unless expressly authorized by an applicable pretreatment standard, or in any other pollutant-specific limitation developed by the [Town] or State.

2.7 Pretreatment of Wastewater

(a) Pretreatment Facilities

Users shall provide wastewater treatment as necessary to comply with this ordinance and wastewater permits issued under section [4.2] of this ordinance and shall achieve compliance with all National categorical pretreatment standards, local limits, and the prohibitions set out in section [2.1] of this ordinance within the time limitations as specified by EPA, the State, or the [POTW Director], whichever is more stringent. Any facilities necessary for compliance shall be provided, operated, and maintained at the user's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the [Town] for review, and shall be approved by the [POTW Director] before construction of the facility. The review of such plans and operating procedures shall in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the [Town] under the provisions of this ordinance. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to and be approved by the [POTW Director] prior to the user's initiation of the changes.

(b) Additional Pretreatment Measures

1. Whenever deemed necessary, the [POTW Director] may require users to restrict their discharge during peak flow periods, designate that certain wastewater be discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewage wastestreams from industrial wastestreams, and such other conditions as may be necessary to protect the POTW and determine the user's compliance with the requirements of this ordinance.
2. The [POTW Director] may require any person discharging into the POTW to install and maintain, on their property and at their expense, a suitable storage and flow-control facility to ensure equalization of flow. A wastewater discharge permit may be issued solely for flow equalization.
3. Grease, oil, and sand interceptors shall be provided when, in the opinion of the [POTW Director], they are necessary for the proper handling of wastewater containing excessive amounts of grease and oil, or sand; except that such interceptors shall not be required for residential users. All interception units shall be of type and capacity approved by the [POTW Director] and shall be so located to be easily accessible for cleaning and inspection. Such interceptors shall be inspected, cleaned, and repaired regularly, as needed, by the user at their expense.
4. Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter.

2.8 Accidental Discharge/Slug Control Plans

At least once every two (2) years, the [POTW Director] shall evaluate whether each significant industrial user needs an accidental discharge/ slug control plan. The [POTW Director] may require any user to develop, submit for approval, and implement such a plan. Alternatively, the [POTW Director] may develop such a plan for any user. An accidental discharge/slug control plan shall address, at a minimum, the following:

- (a) Description of discharge practices, including nonroutine batch discharges;
- (b) Description of stored chemicals;
- (c) Procedures for immediately notifying the [POTW Director] of any accidental or slug discharge, as required by section [5.6] of this ordinance; and
- (d) Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

2.9 Hauled Wastewater

- (a) Septic tank waste may be introduced into the POTW only at locations designated by the [POTW Director], and at such times as are established by the [POTW Director]. Such waste shall not violate section [2] of this ordinance or any other requirements established by the [Town]. The [POTW Director] may require septic tank waste haulers to obtain wastewater discharge permits.
- (b) The [POTW Director] shall require haulers of industrial waste to obtain wastewater discharge permits. The [POTW Director] may require generators of hauled industrial waste to obtain wastewater discharge permits. The [POTW Director] also may prohibit the disposal of hauled industrial waste. The discharge of hauled industrial waste is subject to all other requirements of this ordinance.

- (c) Industrial waste haulers may discharge loads only at locations designated by the [POTW Director]. No load may be discharged without prior consent of the [POTW Director]. The [POTW Director] may collect samples of each hauled load to ensure compliance with applicable standards. The [POTW Director] may require the industrial waste hauler to provide a waste analysis of any load prior to discharge.
- (d) Industrial waste haulers must provide a waste-tracking form for every load. This form shall include, at a minimum, the name and address of the industrial waste hauler, permit number, truck identification, names and addresses of sources of waste, and volume and characteristics of waste. The form shall identify the type of industry, known or suspected waste constituents, and whether any wastes are RCRA hazardous wastes.

2.10 Grease removal

- (a) Grease and oil traps or other interceptors shall be provided at the user's expense when such user operates an establishment preparing, processing, or serving food and/or food products. Grease interceptors can be required in other industrial or commercial establishments when they are necessary in the opinion of the POTW superintendent for proper handling of liquid wastes containing oil and/or grease in the amounts in excess of one hundred (100) mg/L by weight fat soluble, or for any flammable wastes. All such traps, tanks, chambers or other interceptors shall be of type and capacity approved by the superintendent or his designee and shall be readily and easily accessible for cleaning and inspection. All such interceptors shall be serviced and emptied of waste content as required for their efficient operation, but not less often than every thirty (30) days, in order to maintain their minimum design capability to intercept oils and greases from the wastewater discharge to the publicly owned sanitary sewer. Failure to comply can result in the implementation of enforcement procedures.
- (b) Wastes removed from grease interceptors shall not be discharged into the publicly owned sanitary sewer system. The owner shall be responsible for the sanitary disposal of such wastes.
- (c) A facility must keep interceptor cleaning records on file a minimum of three (3) years. The following information must be maintained: Receipt for job performed signed by contractor and cost, clean out date, person responsible for cleaning, name of firm performing the clean out, disposal method for and destination of material removed.

SECTION 3 - FEES

3.1 Purpose

It is the purpose of this chapter to provide for the recovery of costs from users of the wastewater disposal system of the [Town] for the implementation of the program established herein. The applicable charges or fees shall be set forth in a schedule of sewer use charges and fees by the [POTW Director] and approved by the [Town] Board. A copy of these charges and fees will be made available from the [POTW Director].

3.2 User Charges

A user charge shall be levied on all users including, but not limited to, persons, firms, corporations or governmental entities that discharge, cause or permit the discharge of sewage into the POTW.

- (a) The user charge shall reflect, at least, the cost of debt service, operation and maintenance (including replacement) of the POTW.
- (b) Each user shall pay its proportionate cost based on volume of flow, concentration of wastewater, and percentage of maximum allowable headworks loading.

- (c) The Manager of the [Town] shall review annually the sewage contributions of users, the total costs of debt service, operation and maintenance of the POTW and will make recommendations to the Council or Board serving the [Town] for adjustments in the schedule of charges and fees as necessary.
- (d) Charges for flow to the POTW not directly attributable to the users shall be distributed among all users of the POTW based upon the volume of flow of the users.

3.3 Surcharges: The amount of the surcharges will be based upon:

- (a) The volume of flow used in determining the total discharge of wastewater for payment of user charges and surcharges shall be based on the following:
 - (1) Metered water consumption as shown in the records of meter readings maintained by the [Town]; or
 - (2) If required by the [Town] or at the individual dischargers option, other flow monitoring devices which measure the actual volume of wastewater discharged to the sewer. Such devices shall be accessible and safely located, and the measuring system shall be installed in accordance with plans approved by the [Town]. The metering system shall be installed and maintained at the users expense according to arrangements that may be made with the [Town].
 - (3) Where any user procures all or part of his water supply from sources other than the [Town], the user shall install and maintain at his own expense a flow measuring device of a type approved by the [Town].
- (b) The character and concentration of the constituents of the wastewater used in determining surcharges shall be determined by samples collected and analyzed by the [Town]. Samples shall be collected in such a manner as to be representative of the actual discharge and shall be analyzed using procedures set forth in 40 CFR Part 136.
- (c) The determination of the character and concentration of the constituents of the wastewater discharge by the [POTW Director] or his duly appointed representatives shall be binding as a basis for charges.

3.4 Pretreatment Program Administration Charges

The schedule of charges and fees adopted by the [Town] may include charges and fees for:

- (a) reimbursement of costs of setting up and operating the Pretreatment Program;
- (b) monitoring, inspections and surveillance procedures;
- (c) reviewing slug control plans, including accidental and/or slug load discharge procedures and construction plans and specifications;
- (d) permitting;
- (e) other fees as the [Town] may deem necessary to carry out the requirements of the Pretreatment Program.

SECTION 4

WASTEWATER DISCHARGE PERMIT APPLICATION AND ISSUANCE

4.1 Wastewater Dischargers

It shall be unlawful for any person to connect or discharge to the POTW without first obtaining the permission of the [Town]. When requested by the [POTW Director], a user must submit information on the nature and characteristics of its wastewater within [thirty (30)] days of the request. The [POTW Director] is authorized to prepare a form for this purpose and may periodically require users to update this information.

4.2 Wastewater Permits

All significant industrial users shall obtain a significant industrial user permit prior to the commencement of discharge to the POTW. Existing industrial users who are determined by the [POTW Director] to be significant industrial users shall obtain a significant industrial user permit within 180 days of receiving notification of the POTW Director's determination. Industrial users who do not fit the significant industrial user criteria may at the discretion of the [POTW Director] be required to obtain a wastewater discharge permit for non-significant industrial users.

- (a) **Significant Industrial User Determination**

All persons proposing to discharge non-domestic wastewater, or proposing to change the volume or characteristics of an existing discharge of non-domestic wastewater shall request from the [POTW Director] a significant industrial user determination. If the [POTW Director] determines or suspects that the proposed discharge fits the significant industrial user criteria he will require that a significant industrial user permit application be filed.
- (b) **Significant Industrial User Permit Application**

Users required to obtain a significant industrial user permit shall complete and file with the [Town], an application in the form prescribed by the [POTW Director], and accompanied by an application fee in the amount prescribed in the schedule of charges and fees. Significant industrial users shall apply for a significant industrial user permit within 90 days after notification of the POTW Director's determination in [4.2(a)] above. In support of the application, the user shall submit, in units and terms appropriate for evaluation, the following information:

 - (1) Name, address, and location, (if different from the address);
 - (2) Standard Industrial Classification (SIC) codes for pretreatment, the industry as a whole, and any processes for which categorical pretreatment standards have been promulgated;
 - (3) Analytical data on wastewater constituents and characteristics including but not limited to those mentioned in section [2] of this ordinance, any of the priority pollutants (section 307(a) of the Act) which the applicant knows or suspects are present in the discharge as determined by a reliable analytical laboratory, and any other pollutant of concern to the POTW; sampling and analysis shall be performed in accordance with procedures established by the EPA pursuant to section 304(g) of the Act and contained in 40 CFR, Part 136, as amended;
 - (4) Time and duration of the indirect discharge;
 - (5) Average daily and 30 minute peak wastewater flow rates, including daily, monthly and seasonal variations if any;
 - (6) Site plans, floor plans, mechanical and plumbing plans and details to show all sewers, floor drains, sewer connections, direction of flow and appurtenances by the size, location and elevation;
 - (7) Description of activities, facilities and plant processes on the premises including all materials which are or could be accidentally or intentionally discharged;
 - (8) Where known, the nature and concentration of any pollutants in the discharge which are limited by any [Town], State, or Federal Pretreatment Standards, and a statement regarding whether or not the pretreatment standards are being met on a consistent basis and if not, whether additional operation and maintenance (O&M) and/or additional pretreatment is required for the user to meet applicable pretreatment standards;

- (9) If additional pretreatment and/or O&M will be required to meet the pretreatment standards; the shortest schedule by which the user will provide such additional pretreatment. The completion date in this schedule shall not be longer than the compliance date established for the applicable pretreatment standard. The following conditions apply to this schedule:
- (i) The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the user to meet the applicable pretreatment standards. No increment in the schedule shall exceed nine (9) months.
 - (ii) No later than 14 days following each date in the schedule and the final date for compliance, the user shall submit a progress report to the POTW Director including, at a minimum, whether or not it complied with the increment of progress, the reason for any delay, and if appropriate, the steps being taken by the user to return to the established schedule. In no event shall more than nine (9) months elapse between such progress reports to the [POTW Director].
- (10) Each product produced by type, amount, process or processes and rate of production;
 - (11) Type and amount of raw materials processed (average and maximum per day);
 - (12) Number and type of employees, and hours of operation of plant and proposed or actual hours of operation of pretreatment system;
 - (13) If subject to a categorical standard, a baseline monitoring report in accordance with 40 CFR 403.12(b) and 15A NCAC 2H .0908(a), as outlined in section **[5.1]** of this ordinance.
 - (14) Any other information as may be deemed by the [POTW Director] to be necessary to evaluate the permit application.
- (c) **Application Signatories and Certification**
 All wastewater discharge permit applications and user reports must be signed by an authorized representative of the user and contain the following certification statement:
- “I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”
- (d) **Application Review And Evaluation**
 The [POTW Director] will evaluate the data furnished by the user and may require additional information.
- (1) The [POTW Director] is authorized to accept applications for the [Town] and shall refer all applications to the POTW staff for review and evaluation.
 - (2) Within 30 days of receipt the [POTW Director] shall acknowledge and accept the complete application; or if not complete, shall return the application to the applicant with a statement of what additional information is required.
- (d) Tentative Determination and Draft Permit**

- (1) The POTW staff shall conduct a review of the application and an on-site inspection of the significant industrial user, including any pretreatment facilities, and shall prepare a written evaluation and tentative determination to issue or deny the significant industrial user permit.
 - (2) If the staff's tentative determination in Paragraph (1) above is to issue the permit, the following additional determinations shall be made in writing:
 - (i) proposed discharge limitations for those pollutants proposed to be limited;
 - (ii) a proposed schedule of compliance, including interim dates and requirements, for meeting the proposed limitations; and
 - (iii) a brief description of any other proposed special conditions which will have significant impact upon the discharge described in the application.
 - (3) The staff shall organize the determinations made pursuant to Paragraphs (1) and (2) above and the general permit conditions of the [Town] into a significant industrial user permit.
- (f) **Permit Synopsis**
 A fact sheet providing a brief synopsis of the application shall be prepared by the POTW staff for submission to the applicant and the approval authority and shall be made available to the public upon request. The contents of such fact sheets shall include at least the following information:
- (1) a sketch and detailed description of the industrial facilities and pretreatment facilities including the location of all points of discharge to the POTW and all established compliance monitoring points.
 - (2) a quantitative description of the discharge described in the application which includes at least the following:
 - (i) the rate or frequency of the proposed discharge; if the discharge is continuous, the average daily flow;
 - (ii) the actual average daily discharge in pounds per day of any limited pollutant and any pollutant identified in the application as known or suspected present; and,
 - (iii) the basis for the pretreatment limitations including the documentation of any calculations in applying categorical pretreatment standards.
- (g) **Final Action On Significant Industrial User Permit Applications**
- (1) The [POTW Director] shall take final action on all applications not later than 90 days following receipt of a complete application.
 - (2) The [POTW Director] is authorized to:
 - (i) issue a significant industrial user permit containing such conditions as are necessary to effectuate the purposes of this ordinance and N.C.G.S. 143-215.1;
 - (ii) issue a significant industrial user permit containing time schedules for achieving compliance with applicable pretreatment standards and requirements;
 - (iii) modify any permit upon not less than 60 days notice and pursuant to section **[4.2(i)]** of this ordinance;
 - (iv) revoke any permit pursuant to section **[8.1]** of this ordinance;
 - (v) suspend a permit pursuant to section **[8.1]** of this Ordinance;
 - (vi) deny a permit application when in the opinion of the [POTW Director] such discharge may cause or contribute to pass-through or interference of the wastewater treatment plant or where necessary to effectuate the purposes of G.S. 143-215.1.

- (h) Hearings: The local government may conduct hearings in accordance with its regular hearing procedure.
- (1) Initial Adjudicatory Hearing. An applicant whose permit is denied, or is granted subject to conditions he deems unacceptable, a permittee/user assessed a civil penalty under section **[8.2]**, or one issued an administrative order under section **[8.1]** shall have the right to an adjudicatory hearing before a hearing officer designated by the POTW Director upon making written demand, identifying the specific issues to be contested, to the POTW Director within 30 days following receipt of the significant industrial user permit, civil penalty assessment, or administrative order. Unless such written demand is made within the time specified herein, the action shall be final and binding. The hearing officer shall make a final decision on the contested permit, penalty, or order within **[45]** days of the receipt of the written demand for a hearing. The POTW Director shall transmit a copy of the hearing officer's decision by registered or certified mail.
 - (i) New Permits. Upon appeal, including judicial review in the General Courts of Justice, of the terms or conditions of a newly issued permit, the terms and conditions of the entire permit are stayed and the permit is not in effect until either the conclusion of judicial review or until the parties reach a mutual resolution.
 - (ii) Renewed Permits. Upon appeal, including judicial review in the General Courts of Justice, of the terms or conditions of a renewed permit, the terms and conditions of the existing permit remain in effect until either the conclusion of judicial review or until the parties reach a mutual resolution.
 - (2) Final Appeal Hearing. Any decision of a hearing officer made as a result of an adjudicatory hearing held under section **[4.2(h)(1)]** above may be appealed, to the Council or Board serving the [Town] upon filing a written demand within 10 days of receipt of notice of the decision. Hearings held under this Subdivision shall be conducted in accordance with Local hearing procedures. **[Local ordinance # _____]** Failure to make written demand within the time specified herein shall bar further appeal. The Council or Board serving the [Town] shall make a final decision on the appeal within 90 days of the date the appeal was filed and shall transmit a written copy of its decision by registered or certified mail.
 - (3) Official record. When a final decision is issued under section **[4.2(h)(2)]** above, the Council or Board serving the [Town] shall prepare an official record of the case that includes:
 - (i) All notices, motions, and other like pleadings;
 - (ii) A copy of all documentary evidence introduced;
 - (iii) A certified transcript of all testimony taken, if testimony is transcribed. If testimony is taken and not transcribed, then a narrative summary of any testimony taken.
 - (iv) A copy of the final decision of the Council or Board serving the [Town].
 - (4) Judicial Review. Any person against whom a final order or decision of the Council or Board serving the [Town] is entered, pursuant to the hearing conducted under section **[4.2(h)(2)]** above, may seek judicial review of the order or decision by filing a written petition within 30 days after receipt of notice by registered or certified mail

of the order or decision, but not thereafter, with the **[Superior Court of _____ County]** along with a copy to the [Town]. Within 30 days after receipt of the copy of the petition of judicial review, the Council or Board serving the [Town] shall transmit to the reviewing court the original or a certified copy of the official record.

- (i) Permit Modification
 - (1) Modifications of permits shall be subject to the same procedural requirements as the issuance of permits except as follows:
 - (i) changes in the ownership of the discharge when no other change in the permit is indicated,
 - (ii) a single modification of any compliance schedule not in excess of four months,
 - (iii) modification of compliance schedules (construction schedules) in permits for new sources where the new source will not begin to discharge until control facilities are operational. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.
 - (2) Within 9 months of the promulgation of a National categorical pretreatment standard, the wastewater discharge permit of users subject to such standards shall be revised to require compliance with such standard within the time frame prescribed by such standard. Where a user, subject to a National categorical pretreatment standard, has not previously submitted an application for a wastewater discharge permit as required by section **[4.2(b)]**, the user shall apply for a wastewater discharge permit within 180 days after the promulgation of the applicable National categorical pretreatment standard.
 - (3) A request for a modification by the permittee shall constitute a waiver of the 60 day notice required by G.S. 143-215.1(b) for modifications.
- (j) Permit Conditions
 - (1) The [POTW Director] shall have the authority to grant a permit with such conditions attached as he believes necessary to achieve the purpose of this ordinance and N.C.G.S. 143-215.1. Wastewater permits shall contain, but are not limited to, the following:
 - (i) a statement of duration (in no case more than five years);
 - (ii) a statement of non-transferability;
 - (iii) applicable effluent limits based on categorical standards or local limits or both;
 - (iv) applicable monitoring, sampling, reporting, notification, and record keeping requirements. These requirements shall include an identification of pollutants to be monitored, sampling location, sampling frequency, and sample type based on Federal, State and local law;
 - (v) notification requirements for slug loads; and,
 - (vi) a statement of applicable civil and criminal penalties for violation of pretreatment standards and requirements and any applicable compliance schedule.
 - (2) In addition, permits may contain, but are not limited to, the following:
 - (i) Limits on the average and/or maximum rate of discharge, and/or requirements for flow regulation and equalization.
 - (ii) Limits on the instantaneous, daily and monthly average and/or maximum concentration, mass, or other measure of identified wastewater pollutants or properties.

- (iii) Requirements for the installation of pretreatment technology or construction of appropriate containment devices, etc., designed to reduce, eliminate, or prevent the introduction of pollutants into the treatment works.
 - (iv) Development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated, or non-routine discharges.
 - (v) Development and implementation of waste minimization plans to reduce the amount of pollutants discharged to the municipal wastewater system.
 - (vi) The unit charge or schedule of user charges and fees for the management of the wastewater discharged to the system.
 - (vii) Requirements for installation and maintenance of inspection and sampling facilities and equipment.
 - (viii) Specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types, and standards for tests, and reporting schedules.
 - (ix) Requirements for immediate reporting of any instance of noncompliance and for automatic resampling and reporting within thirty (30) days where self-monitoring indicates a violation(s).
 - (x) Compliance schedules for meeting pretreatment standards and requirements.
 - (xi) Requirements for submission of periodic self-monitoring or special notification reports.
 - (xii) Requirements for maintaining and retaining plans and records relating to wastewater discharges as specified in section [5.13] and affording the [POTW Director], or his representatives, access thereto.
 - (xiii) Requirements for prior notification and approval by the [POTW Director] of any new introduction of wastewater pollutants or of any significant change in the volume or character of the wastewater prior to introduction in the system.
 - (xiv) Requirements for the prior notification and approval by the [POTW Director] of any change in the manufacturing and/or pretreatment process used by the permittee.
 - (xv) Requirements for immediate notification of excessive, accidental, or slug discharges, or any discharge which could cause any problems to the system.
 - (xvi) A statement that compliance with the permit does not relieve the permittee of responsibility for compliance with all applicable Federal and State pretreatment standards, including those which become effective during the terms of the permit.
 - (xvii) Other conditions as deemed appropriate by the [POTW Director] to ensure compliance with this ordinance, and State and Federal laws, rules, and regulations.
- (k) **Permit Duration**
Permits shall be issued for a specified time period, not to exceed five (5) years. A permit may be issued for a period less than a year or may be stated to expire on a specific date.
- (l) **Permit Transfer**
Wastewater permits are issued to a specific user for a specific operation. A wastewater discharge permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation.
- (m) **Permit Reissuance**
A significant industrial user shall apply for permit reissuance by submitting a complete permit application in accordance with section [4.2] a minimum of 180 days prior to the expiration of the existing permit.

SECTION 5 - REPORTING REQUIREMENTS

5.1 Baseline Monitoring Reports

- (a) Within either one hundred eighty (180) days after the effective date of a categorical pretreatment standard, or the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later, existing categorical users currently discharging to or scheduled to discharge to the POTW shall submit to the [POTW Director] a report which contains the information listed in paragraph [(b)], below. At least ninety (90) days prior to commencement of their discharge, new sources, and sources that become categorical users subsequent to the promulgation of an applicable categorical standard, shall submit to the [POTW Director] a report which contains the information listed in paragraph [(b)], below. A new source shall report the method of pretreatment it intends to use to meet applicable categorical standards. A new source also shall give estimates of its anticipated flow and quantity of pollutants to be discharged.
- (b) Users described above shall submit the information set forth below.
 - (1) Identifying Information. The name and address of the facility, including the name of the operator and owner.
 - (2) Environmental Permits. A list of any environmental control permits held by or for the facility.
 - (3) Description of Operations. A brief description of the nature, average rate of production, and standard industrial classifications of the operation(s) carried out by such user. This description should include a schematic process diagram which indicates points of discharge to the POTW from the regulated processes.
 - (4) Flow Measurement. Information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW from regulated process streams and other streams, as necessary, to allow use of the combined wastestream formula set out in 40 CFR 403,6(e).
 - (5) Measurement of Pollutants.
 - (i) The categorical pretreatment standards applicable to each regulated process.
 - (ii) The results of sampling and analysis identifying the nature and concentration, and/or mass, where required by the standard or by the POTW Director/ Superintendent, of regulated pollutants in the discharge from each regulated process. Instantaneous, daily maximum, and long-term average concentrations, or mass, where required, shall be reported. The sample shall be representative of daily operations and shall be analyzed in accordance with procedures set out in section [5.10] of this ordinance.
 - (iii) Sampling must be performed in accordance with procedures set out in section [5.11] of this ordinance.
 - (6) Certification. A statement, reviewed by the user's authorized representative and certified by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O&M) and/or additional pretreatment is required to meet the pretreatment standards and requirements.
 - (7) Compliance Schedule. If additional pretreatment and/or O&M will be required to meet the pretreatment standards, the shortest schedule by which the user will provide such additional pretreatment and/or O&M. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard. A compliance schedule pursuant to this section must meet the requirements set out in section [5.2] of this ordinance.

- (8) Signature and Certification. All baseline monitoring reports must be signed and certified in accordance with section [4.2(c)] of this ordinance.

5.2 Compliance Schedule Progress Reports

The following conditions shall apply to the compliance schedule required by section [5.1(b)(7)] of this ordinance:

- (a) The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the user to meet the applicable pretreatment standards (such events include, but are not limited to , hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operation);
- (b) No increment referred to above shall exceed nine (9) months;
- (c) The user shall submit a progress report to the [POTW Director] no later than fourteen (14) days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, the reason for any delay, and, if appropriate, the steps being taken by the user to return to the established schedule; and
- (d) In no event shall more than nine (9) months elapse between such progress reports to the [POTW Director].

5.3 Reports on Compliance with Categorical Pretreatment Standard, Deadline

Within ninety (90) days following the date for final compliance with applicable categorical pretreatment standards, or in the case of a new source following commencement of the introduction of wastewater into the POTW, any user subject to such pretreatment standards and requirements shall submit to the [POTW Director] a report containing the information described in section [5.1(b)(4-6)] of this ordinance. For users subject to equivalent mass or concentration limits established in accordance with the procedures in 40 CFR 403.6(c), this report shall contain a reasonable measure of the user's long-term production rate. For all other users subject to categorical pretreatment standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report shall include the user's actual production during the appropriate sampling period. All compliance reports must be signed and certified in accordance with section [4.2(c)] of this ordinance.

5.4 Periodic Compliance Reports

Municipalities may sample and analyze user discharges in lieu of requiring the users to conduct sampling and analysis.

- (a) All significant industrial users shall, at a frequency determined by the [POTW Director] but in no case less than twice per year (in June and December), submit a report indicating the nature and concentration of pollutants in the discharge which are limited by pretreatment standards and the measured or estimated average and maximum daily flows for the reporting period. All periodic compliance reports must be signed and certified in accordance with section [4.2(c)] of this ordinance.
- (b) All wastewater samples must be representative of the user's discharge. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a user to keep its monitoring facility in good working order shall not be grounds for the user to claim that sample results are unrepresentative of its discharge.
- (c) If a user subject to the reporting requirement in this section monitors any pollutant more frequently than required by the [POTW Director], using the procedures prescribed in section [5.10] of this ordinance, the results of this monitoring shall be included in the report.

5.5 Reports of Changed Conditions

Each user must notify the [POTW Director] of any planned significant changes to the user's operations or system which might alter the nature, quality, or volume of its wastewater at least [thirty (30)] days before the change.

- (a) The [POTW Director] may require the user to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application under section [4.2] of this ordinance.
- (b) The [POTW Director] may issue a wastewater discharge permit under section [4.2] of this ordinance or modify an existing wastewater discharge permit under section [4.2] of this ordinance in response to changed conditions or anticipated changed conditions.
- (c) For purposes of this requirement, significant changes include, but are not limited to, flow increases of [twenty percent (20 %)] or greater, and the discharge of any previously unreported pollutants.

Note: EPA regulations do not define the term "significant change." However, it is recommended that changes of twenty percent (20%) or greater be considered significant changes.

5.6 Reports of Potential Problems

- (a) In the case of any discharge, including, but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, or a slug load, that may cause potential problems for the POTW, the user shall immediately telephone and notify the POTW Director/ Superintendent of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known, and corrective actions taken by the user.
- (b) Within five (5) days following such discharge, the user shall, unless waived by the [POTW Director], submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the user of any fines, penalties, or other liability which may be imposed pursuant to this ordinance.
- (c) A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a discharge described in paragraph (a), above. Employers shall ensure that all employees, who may cause such a discharge to occur, are advised of the emergency notification procedure.

5.7 Reports from Unpermitted Users

All users not required to obtain a wastewater discharge permit shall provide appropriate reports to the [POTW Director] as the [POTW Director] may require.

5.8 Notice of Violation/Repeat Sampling and Reporting

If sampling performed by a user indicates a violation, the user must notify the [POTW Director] within twenty-four (24) hours of becoming aware of the violation. The user shall also repeat the sampling and analysis and submit the results of the repeat analysis to the [POTW Director] within thirty (30) days after becoming aware of the violation. The user is not required to resample if the [POTW Director] monitors at the user's facility at least once a month, or if the [POTW Director] samples between the user's initial sampling and when the user receives the results of this sampling.

5.9 Notification of the Discharge of Hazardous Waste

The [Town] prohibits the discharge of any hazardous wastes without notification and approval of the [POTW Director].

- (a) Any user who commences the discharge of hazardous waste shall notify the POTW, the EPA Regional Waste Management Division Director, and State hazardous waste authorities, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the user discharges more than one hundred (100) kilograms of such waste per calendar month to the POTW, the notification also shall contain the following information to the extent such information is known and readily available to the user: an identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastestream discharge during the calendar month, and an estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve (12) months. All notifications must take place no later than one hundred and eighty (180) days after the discharge commences. Any notification under this paragraph need be submitted only once for each hazardous waste discharge. However, notifications of changed conditions must be submitted under section [6.5] of this ordinance. The notification requirement in this section does not apply to pollutants already reported by users subject to categorical pretreatment standards under the self-monitoring requirements of sections [5.1, 5.3, and 5.4] of this ordinance.
- (b) Dischargers are exempt from the requirements of paragraph [(a)], above, during a calendar month in which they discharge no more than fifteen (15) kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specific in 40 CFR 261.30(d) and 261.33(e). Discharge of more than fifteen (15) kilograms of nonacute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e), requires a one-time notification. Subsequent months during which the user discharges more than such quantities of any hazardous waste do not require additional notification.
- (c) In the case of any new regulation under section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the user must notify the [POTW Director], the EPA Regional Waste Management Division Director, and State hazardous waste authorities of the discharge of such substance within ninety (90) days of the effective date of such regulations.
- (d) In the case of any notification made under this section, the user shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.
- (e) This provision does not create a right to discharge any substance not otherwise permitted to be discharged by this ordinance, a permit issued thereunder, or any applicable Federal or State law.

5.10 Analytical Requirements

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable categorical pretreatment standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, sampling and analyses must be performed in accordance with procedures approved by EPA.

5.11 Sample Collection

- (a) Except as indicated in section [(b)], below, the user must collect wastewater samples using flow proportional composite collection techniques. In the event flow proportional sampling is infeasible, the [POTW Director] may authorize the use of time proportional

sampling or a minimum of four (4) grab samples where the user demonstrates that this will provide a representative sample of the effluent being discharged. In addition, grab samples may be required to show compliance with instantaneous discharge limits.

- (b) Samples for oil and grease, temperature, pH, cyanide, phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.

5.12 Timing

Written reports will be deemed to have been submitted on the date postmarked. For reports which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

5.13 Record Keeping

Users subject to the reporting requirements of this ordinance shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this ordinance and any additional records of information obtained pursuant to monitoring activities undertaken by the user independent of such requirements. Records shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses. These records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the user or the [Town], or where the user has been specifically notified of a longer retention period by the [POTW Director].

SECTION 6 - COMPLIANCE MONITORING

6.1 Monitoring Facilities

The [Town] requires the user to provide and operate at the user's own expense, monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems. The monitoring facility should normally be situated on the user's premises, but the [Town] may, when such a location would be impractical or cause undue hardship on the user, allow the facility to be constructed in the public street or sidewalk area and located so that it will not be obstructed by landscaping or parked vehicles.

There shall be ample room in or near such sampling manhole or facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user.

Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with the requirements of the [Town] and all applicable local construction standards and specifications. Construction shall be completed within 90 days following written notification by the [Town].

6.2 Inspection and Sampling

The [Town] will inspect the facilities of any user to ascertain whether the purpose of this ordinance is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the [Town], approval authority and EPA or their representative ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination and copying or in the performance of any of their duties. The [Town], approval authority and EPA shall have the right to set up on the user's property such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations. Where a user has security measures in force, which would require

proper identification and clearance before entry into their premises, the user shall make necessary arrangements with their security guards so that upon presentation of suitable identification, personnel from the [Town], approval authority and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities. Denial of the POTW Director's/Superintendent's, approval authority's, or EPA's access to the user's premises shall be a violation of this ordinance. Unreasonable delays may constitute denial of access.

6.3 Search Warrants

If the [POTW Director], approval authority, or EPA has been refused access to a building, structure, or property, or any part thereof, and is able to demonstrate probable cause to believe that there may be a violation of this ordinance, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program of the [Town] designed to verify compliance with this ordinance or any permit or order issued hereunder, or to protect the overall public health, safety and welfare of the community, then the [POTW Director], approval authority, or EPA may seek issuance of a search warrant from the [General Court with Jurisdiction] of the [Town].

SECTION 7 - CONFIDENTIAL INFORMATION

Information and data on a user obtained from reports, questionnaires, permit applications, permits and monitoring programs and from inspections shall be available to the public or other governmental agency without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the POTW Director/ Superintendent that the release of such information would divulge information, processes or methods of production entitled to protection as trade secrets of the user. Any such request must be asserted at the time of submission of the information or data.

When requested by the person furnishing a report, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available upon written request to governmental agencies for uses related to this ordinance, the National Pollutant Discharge Elimination System (NPDES) Permit, Non-discharge permit and/or the pretreatment programs; provided, however, that such portions of a report shall be available for use by the State or any state agency in judicial review or enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics will not be recognized as confidential information.

All records relating to compliance with Pretreatment Standards shall be made available to officials of the approval authority and EPA upon request.

SECTION 8 - ENFORCEMENT

8.1 Administrative Remedies

(a) Notification Of Violation

Whenever the [POTW Director] finds that any industrial user has violated or is violating this Ordinance, wastewater permit, or any prohibition, limitation or requirements contained therein or any other pretreatment requirement the [POTW Director] may serve upon such a person a written notice stating the nature of the violation. Within 30 days from the date of this notice, an explanation for the violation and a plan for the satisfactory correction thereof shall be submitted to the [Town] by the user. Submission of this plan does not relieve the discharger of liability for any violations occurring before or after receipt of the notice of violation.

(b) Consent Orders

The [POTW Director] is hereby empowered to enter into consent orders, assurances of voluntary compliance, or other similar documents establishing an agreement with the person responsible for the noncompliance. Such orders will include specific action to be taken by the discharger to correct the noncompliance within a time period also specified by the order. Consent orders shall have the same force and effect as an administrative order issued pursuant to section [8.1(d)], below.

(c) Show Cause Hearing

The [POTW Director] may order any industrial user who causes or is responsible for an unauthorized discharge, has violated this ordinance or is in noncompliance with a wastewater discharge permit to show cause why a proposed enforcement action should not be taken. In the event the [POTW Director] determines that a show cause order should be issued, a notice shall be served on the user specifying the time and place for the hearing, the proposed enforcement action, the reasons for such action, and a request that the user show cause why this proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least ten (10) days before the hearing. Service may be made on any agent or officer of a corporation.

The [POTW Director] shall review the evidence presented at the hearing and determine whether the proposed enforcement action is appropriate.

A show cause hearing under this section is not a prerequisite to the assessment of a civil penalty under section [8.2] nor is any action or inaction taken by the POTW Director/Superintendent under this section subject to an administrative appeal under section [4.2(h)].

(d) Administrative Orders

When the [POTW Director] finds that an industrial user has violated or continues to violate this ordinance, permits or orders issued hereunder, or any other pretreatment requirement the [POTW Director] may issue an order to cease and desist all such violations and direct those persons in noncompliance to do any of the following:

- (1) Immediately comply with all requirements;
- (2) Comply in accordance with a compliance time schedule set forth in the order;
- (3) Take appropriate remedial or preventive action in the event of a continuing or threatened violation;
- (4) Disconnect unless adequate treatment facilities, devices or other related appurtenances are installed and properly operated within a specified time period.

(e) Emergency Suspensions

The [POTW Director] may suspend the wastewater treatment service and/or wastewater permit when such suspension is necessary in order to stop an actual or threatened discharge which presents or may present an imminent or substantial endangerment to the health or welfare of persons or the environment, interferes with the POTW or causes the POTW to violate any condition of its NPDES or Non-discharge permit.

Any user notified of a suspension of the wastewater treatment service and/or the wastewater permit shall immediately stop or eliminate the contribution. A hearing will be held within 15 days of the notice of suspension to determine whether the suspension may be lifted or the user's waste discharge permit terminated. In the event of a failure to

comply voluntarily with the suspension order, the [POTW Director] shall take such steps as deemed necessary including immediate severance of the sewer connection, to prevent or minimize damage to the POTW system or endangerment to any individuals. The [POTW Director] shall reinstate the wastewater permit and the wastewater treatment service upon proof of the elimination of the noncompliant discharge. The industrial user shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the [POTW Director] prior to the date of the above-described hearing.

(f) Termination Of Permit

Any user who violates the following conditions of this ordinance, or applicable State and Federal regulations, is subject to having its permit terminated:

- (1) Failure to accurately report the wastewater constituents and characteristics of his discharge;
- (2) Failure to report significant changes in operations, or wastewater constituents and characteristics;
- (3) Refusal of reasonable access to the user's premises for the purpose of inspection or monitoring; or,
- (4) Violation of conditions of the permit.

Noncompliant industrial users will be notified of the proposed termination of their wastewater permit and will be offered an opportunity to show cause under section [8.1] of this ordinance why the proposed action should not be taken.

8.2 Civil Penalties

- (a) Any user who is found to have failed to comply with any provision of this ordinance, or the orders, rules, regulations and permits issued hereunder, may be fined up to ten thousand dollars (\$10,000) per day per violation.
- (b) In determining the amount of the civil penalty, the [POTW Director] shall consider the following:
 - (i) The degree and extent of the harm to the natural resources, to the public health, or to public or private property resulting from the violation;
 - (ii) The duration and gravity of the violation;
 - (iii) The effect on ground or surface water quantity or quality or on air quality;
 - (iv) The cost of rectifying the damage;
 - (v) The amount of money saved by noncompliance;
 - (vi) Whether the violation was committed willfully or intentionally;
 - (vii) The prior record of the violator in complying or failing to comply with the pretreatment program;
 - (viii) The costs of enforcement to the [Town].
- (c) Appeals of civil penalties assessed in accordance with this section shall be as provided in section [4.2(h)].

8.3 Other Available Remedies

Remedies, in addition to those previously mentioned in this ordinance, are available to the [POTW Director] who may use any single one or combination against a noncompliant user. Additional available remedies include, but are not limited to:

- (a) Criminal Violations.
The District Attorney for [Judicial District # _____] may, at the request of the [Town], prosecute noncompliant users who violate the provisions of N.C.G.S. 143-215.6B. [Note: Under North Carolina law, it is a crime to negligently violate any term, condition, or requirement of a pretreatment permit, or negligently fail to apply for a pretreatment permit, issued by local governments (G.S. 143-215.6B(f)), to knowingly and willfully violate any term, condition, or requirement of a pretreatment permit, or knowingly and willfully fail to apply for a pretreatment permit, issued by local governments (G.S. 143-215.6B(g)), to knowingly violate any term, condition, or requirement of a pretreatment permit issued by local governments, or knowingly fail to apply for a pretreatment permit, knowing at the time that a person is placed in imminent danger of death or serious bodily injury, (G.S. 143-215.6B(h)), and to falsify information required under Article 21 of Chapter 143 of the General Statutes (G.S. 143-215.6B(i)).]
- (b) Injunctive Relief
Whenever a user is in violation of the provisions of this ordinance or an order or permit issued hereunder, the [POTW Director], through the City Attorney, may petition the Superior Court of Justice for the issuance of a restraining order or a preliminary and permanent injunction which restrains or compels the activities in question.
- (c) Water Supply Severance
Whenever an industrial user is in violation of the provisions of this ordinance or an order or permit issued hereunder, water service to the industrial user may be severed and service will only recommence, at the user's expense, after it has satisfactorily demonstrated ability to comply .
- (d) Public Nuisances
Any violation of the prohibitions or effluent limitations of this ordinance or of a permit or order issued hereunder, is hereby declared a public nuisance and shall be corrected or abated as directed by the [POTW Director]. Any person(s) creating a public nuisance shall be subject to the provisions of the appropriate ordinances of the [Town] governing such nuisances, including reimbursing the POTW for any costs incurred in removing, abating or remedying said nuisance.

8.4 Remedies Nonexclusive

The remedies provided for in this ordinance are not exclusive. The [POTW Director] may take any, all, or any combination of these actions against a noncompliant user. Enforcement of pretreatment violations will generally be in accordance with enforcement response plan of the [Town]. However, the [POTW Director] may take other action against any user when the circumstances warrant. Further, the [POTW Director] is empowered to take more than one enforcement action against any noncompliant user.

SECTION 9

ANNUAL PUBLICATION OF SIGNIFICANT NONCOMPLIANCE

At least annually, the [POTW Director] shall publish in the largest daily newspaper circulated in the service area, a list of those industrial users which were found to be in significant noncompliance, also referred to as reportable noncompliance in 15A NCAC 2H .0903(b)(10), with applicable pretreatment standards and requirements, during the previous 12 months.

SECTION 10 - AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

10.1 Upset

- (a) An upset shall constitute an affirmative defense to an action brought for noncompliance with categorical pretreatment standards if the requirements of paragraph (b), below, are met.
- (b) A user who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and the user can identify the cause(s) of the upset;
 - (2) The facility was at the time being operated in a prudent and workman-like manner and in compliance with applicable operation and maintenance procedures; and
 - (3) The user has submitted the following information to the [POTW Director] within twenty-four (24) hours of becoming aware of the upset [if this information is provided orally, a written submission must be provided within five (5) days]:
 - (i) A description of the indirect discharge and cause of noncompliance;
 - (ii) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
 - (iii) Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c) In any enforcement proceeding, the user seeking to establish the occurrence of an upset shall have the burden of proof.
- (d) Users will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with categorical pretreatment standards.
- (e) Users shall control production of all discharges to the extent necessary to maintain compliance with categorical pretreatment standards upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

10.2 Prohibited Discharge Standards Defense

A user shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general prohibitions in section [2.1 (a)] of this ordinance or the specific prohibitions in sections [2.1(b)(2), (3), (5 - 7), and (9 - 23)] of this ordinance if it can prove that it did not know, or have reason to know, that its discharge, alone or in conjunction with discharges from other sources, would cause pass through or interference and that either:

- (a) A local limit exists for each pollutant discharged and the user was in compliance with each limit directly prior to, and during, the pass through or interference; or
- (b) No local limit exists, but the discharge did not change substantially in nature or constituents from the user's prior discharge when [the City] was regularly in compliance with its NPDES permit, and in the case of interference, was in compliance with applicable sludge use or disposal requirements.

Pursuant to 40 CFR Section 403.5(a)(2), the affirmative defense outlined in Section 10.2 cannot apply to the specific prohibitions in Sections 2.1(b)(1) and (4), and (8).]

10.3 Bypass

- (a) A user may allow any bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of paragraphs [(b)] and [(c)] of this section.
- (b)
 - (1) If a user knows in advance of the need for a bypass, it shall submit prior notice to the POTW Director/ Superintendent, at least ten (10) days before the date of the bypass, if possible.
 - (2) A user shall submit oral notice to the POTW Director/ Superintendent of an unanticipated bypass that exceeds applicable pretreatment standards within twenty-four (24) hours from the time it becomes aware of the bypass. A written submission shall also be provided within five (5) days of this time the user becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The [POTW Director] may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.
- (c)
 - (1) Bypass is prohibited, and the POTW Director/ Superintendent may take an enforcement action against a user for a bypass, unless
 - (i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (iii) The user submitted notices as required under paragraph (b) of this section.
 - (2) The [POTW Director] may approve an anticipated bypass, after considering its adverse effects, if the [POTW Director] determines that it will meet the three conditions listed in paragraph [(c)(1)] of this section.

[Note: The Affirmative Defense for Bypass from the Federal regulations has not been incorporated into State pretreatment regulations either verbatim or by reference. It will be incorporated when the State pretreatment regulations are modified in 1993 to incorporate changes to the Federal regulations that have occurred since 1987 when the State regulations were last modified. The State regulations governing NPDES permits do, however, incorporate the bypass provision. DEM is of the opinion that local governments may incorporate the bypass provision into their ordinances since such authority is provided by the federal regulations and since State regulations do not specifically prohibit the bypass provision, even though State pretreatment regulations do not as yet specify the bypass provision. Incorporation of this provision within the ordinance prior to change in the State pretreatment regulations will prevent the necessity of changing the ordinance at a later date when the State pretreatment regulations are modified.]

SECTION 11 - SEVERABILITY

If any provision, paragraph, word, section or article of this ordinance is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

SECTION 12 - CONFLICT

All other ordinances and parts of other ordinances inconsistent or conflicting with any part of this ordinance are hereby repealed to the extent of such inconsistency or conflict.

SECTION 13 - EFFECTIVE DATE

This ordinance shall be in full force and effect

(Option A) from and after its passage, approval and publication, as provided by law.

(Option B) on the ____ day of _____, 19__.

INTRODUCED the ____ day of _____, 19__.

FIRST READING: _____, 19__.

SECOND READING: _____, 19__.

PASSED this ____ day of _____, 19__.

AYES:

NAYS:

ABSENT:

NOT VOTING:

APPROVED this ____ day of _____, 19__.

MAYOR, of the [Town]

ATTEST: _____ (Seal) City Clerk

Published the ____ day of _____, 19__.

ARTICLE VII

WASTEWATER (SEWER)

25 – 700 The Sewer Use Ordinance adopted by the Town of Pittsboro, October 28, 1997 are made a part of the Utility Ordinance by reference as if included herein.

CHAPTER 25

REGULATING UTILITY CAPACITY IN THE TOWN OF PITTSBORO

ARTICLE VIII

25 – 801 AUTHORITY

This ordinance is adopted by the Town of Pittsboro Board of Commissioners pursuant to the authority conferred in Section 160A-4 and Article 16 of Chapter 160A of the North Carolina General Statutes. The Board of Commissioners hereby ordains and enacts into law the following articles and sections.

25 – 802 PURPOSE

The purpose of this ordinance is to regulate the reservation and use of water and wastewater capacity. This ordinance is enacted to allow for an orderly process to allow property owners to reserve utility capacity while developing their property in the Town of Pittsboro as the Board of Commissioners completes plans to expand the Town's water and wastewater systems.

The Board of Commissioners is committed to preserving the health and welfare of the citizens of the Town, and to preserving the scenic and aesthetic character of the Town of its environs in order to protect and promote the community and to protect the quality of life for local residents. The Commissioners declare that it is important to regulate such capacity within the Town during the period while the Commissioners are taking necessary steps to provide for supply and distribution of water and collection and treatment of wastewater. The Commissioners are aware of and sensitive to the need to direct and regulate growth and to provide necessary utilities and other services to the Town, and also the need to require property owners benefiting from expansion of utility services to pay a significant portion of the cost thereof and its availability.

25 – 803 JURISDICTION

The provisions of this ordinance shall apply to the incorporated area of the Town of Pittsboro and the extraterritorial zoning jurisdiction of the Town.

25 – 804 REGULATION OF CAPACITY

For the purposes of this ordinance, any land proposed for the establishment of new development in the Town of Pittsboro requiring public water and wastewater utility services shall be considered subject hereto.

25 – 805 ADMINISTRATION

25 – 805.1 Enforcement.

The Town Manager or his designee is hereby empowered and directed to enforce the provisions of this ordinance.

25 – 805.2 Application.

Any owner desiring to reserve water and wastewater capacity for his property shall make application therefore to the Town which shall include the current zoning status of the property, its maximum permitted density or maximum commercial use, any public utility infrastructure either existing or necessary for the anticipated development, a proposed development schedule, and the maximum capacity requested with adequate justification. Once an application is deemed complete, including the payment of any required Capital Reserve Fee for the capacity being requested, the Manager shall approve the application for the reasonable term of the proposed development if available, but not to exceed a term of three years.

25 – 805.3 Reservation.

The capacity reserved shall be available to the owner in the event he develops his property within the term allowed. For purposes of this ordinance, “developed” shall mean approval of a final residential or commercial subdivision plat or commercial site plan for the property by the Town. In the event the owner shall not develop his property within the term allowed the capacity shall revert to the Town without obligation to the owner. Even if developed within the term allowed, the excess capacity not actually used by or contributed to the Town’s water and wastewater systems shall revert to the Town without obligation to the Owner. In no event shall the owner be entitled to recover any fees paid to reserve capacity pursuant to the terms of this ordinance. Reserved capacity shall not be assignable by the owner to any other property. The owner shall not be entitled to

transfer or convey the reserved capacity to his property without the consent of the Town. In no event shall the owner be entitled to charge any premium for the reserved capacity.

25 – 806 LEGAL STATUS PROVISIONS

25 – 806.1 Conflict With Other Laws

Wherever the regulations of this ordinance impose more restrictive standards than are required in or under any other statutes, the requirements of this ordinance shall govern. Whenever the provisions of any other statute require more restrictive standards than are required by this ordinance, the provisions of such statute shall govern.

25 – 806.2 Separability

Should any section or provision of this ordinance be declared invalid or unconstitutional by any court of competent jurisdiction, such declaration shall not affect the validity of the ordinance as a whole or any part thereof which is not specifically declared to be invalid or unconstitutional.

Adoption Authority NC General Statutes _____

CHAPTER 25

UTILITIES

- I In General
- II Schedule of Charges for Water Services for Town of Pittsboro
- III Testing Water Meters
- IV Extension of Water and Sanitary Sewer Services
- V Emergency Water Conservation Provisions
- VI Cross-Connections Between Private Supply and Pittsboro Water System
- VII Wastewater (Sewer)
- VIII Regulating Utility Capacity

N. C. General Statutes Reference:

- GS 62
- GS 143-211 et. seq.
- GS 159-80 et. seq.
- GS 160A-176
- GS 160A-185
- GS 160A-193
- GS 160A-216 et. seq.
- GS 160A-296
- GS 160A-76
- GS 160A-319
- GS 160A-311 et. seq.