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**BOARD OF SEWER COMMISSIONERS
TOWN OF GRAFTON,
MASSACHUSETTS**

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND WASTE PIPING, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, AND THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM; AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF: IN THE TOWN OF GRAFTON, COUNTY OF WORCESTER, COMMONWEALTH OF MASSACHUSETTS.

Be it ordained and enacted by the Board of Sewer Commissioners of the Town of Grafton, Commonwealth of Massachusetts as follows:

**ARTICLE I
DEFINITIONS**

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows: -

Section 1.) “Applicant” or “Owner” shall mean and Person requesting approval to discharge Industrial Wastes or Domestic Wastewater into the Sewage Works.

Section 2.) “Available” A Public Sewer shall be considered Available when the property upon which a building is situated abuts a street, Easement, or right-of-way in which a Public Sewer is located. If said building is a Class A or Class B user as defined in Article III, Section 2, and is more than one hundred fifty (150) feet (45.7 meters) from the nearest Public Sewer, application may be made in writing to the Board to declare the Public Sewer “Not Available.”

Section 3.) “Biochemical Oxygen Demand” (denoted “BOD”) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20°C, expressed in Milligrams per Liter.

Section 4.) “Board” shall mean the Grafton Board of Sewer Commissioners, or its duly authorized deputy, agent or representative(s).

Section 5.) “Building Waste Piping” shall mean that part of the lowest horizontal piping of a system which receives the discharge from soil or waste, inside the walls of the building and conveys it to the Building Sewer.

Section 6. “ Building Sewer” shall mean the extension from the Building Waste Piping, commencing at a point five (5) feet (1.5 meters) outside the inner face of the building wall and extending to the Public Sewer or other place of disposal.

Section 7.) “Combined Sewer” shall mean a Public Sewer receiving both surface Water and Wastewater.

Section 8.) “Core Facilities” shall include the Wastewater Treatment Plant, Pumping Stations, Force Mains, and Intercepting Sewers. It shall not include Lateral Sewers.

Section 9.) “Domestic Wastewater” shall mean the Wastewaters discharged from sanitary conveniences such as toilets, sinks, urinals, showers, laundries; and from kitchens and cafeterias essentially free from Industrial Waste or toxic materials.

Section 10.) “Drain Layer” A general term applied to one in the business of, and licensed by the Town for laying drains from existing Public Sewers to the Building Waste Piping of homes, commercial buildings, industrial buildings, and similar structures and properties.

Section 11.) “Easement” shall mean an interest in land owned by another that entitles its holder to a specific limited use or enjoyment.

Section 12.) “Excessive” shall mean amounts or concentrations of a constituent of a Wastewater which in the judgment of the Superintendent will cause damage to any Sewage Works, which will be harmful to a Wastewater treatment process, which cannot be removed in the Wastewater Treatment Plant to the degree required and/or which can constitute a nuisance.

Section 13.) “Equalization of Waste Flows” shall mean an averaging of variations in flow and composition of Wastewaters from particular sources by equalizing basin or other means, to provide a flow of reasonably uniform volume and composition prior to discharge into a Public Sewer.

Section 14.) “Garbage” shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

Section 15.) “Hauler” shall mean any Person who has obtained a license from the Grafton Board of Health for the disposal of Septage.

Section 16.) “Industrial Wastes” shall mean the liquid wastes form industrial manufacturing processing, trade, or business as distinct from Domestic Wastewater.

Section 17.) “Intercepting Sewers” shall mean the Blackstone, Quinsigamond and Maplewood Intercepting Sewers plus any additional Public Sewers designated as Intercepting Sewers by the Board.

Section 18.) “Lateral Sewers” shall mean all Public Sewers other than Intercepting Sewers.

Section 19.) “Milligrams per Liter” shall mean a unit of the concentration of water or sewage (Wastewater) constituent. It is 0.001 gram of the constituent in 1 liter of water.

Section 20.) “Natural Outlet” shall mean any outlet into a Watercourse, pond, ditch, lake, or other body of surface or groundwater.

Section 21.) “Person” shall mean any individual, firm, company, association, society, corporation or group.

Section 22.) “pH” shall mean the logarithm or the reciprocal of the weight of hydrogen ions in grams per liter of solution.

Section 23.) “Pretreatment” shall mean any treatment of sewage (Wastewater) to make it suitable for discharge to a Public Sewer.

Section 24.) “Properly Shredded Garbage” shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in Public Sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.

Section 25.) “Public Sewer” shall mean a pipe or conduit for carrying wastes which is controlled by public authority.

Section 26.) “Sanitary Sewer” shall mean a Public Sewer which carries Wastewater and to which stormwater, surface water, and groundwater are not intentionally admitted.

Section 27.) “Septage” shall mean the wastes from holding tanks such as chemical toilets, campers, or trailers; and wastes from septic tanks and cesspools.

Section 28.) “Sewage Works” shall mean all facilities for collecting, pumping, treating, and disposing of wastewater.

Section 29.) “Shall” is mandatory; **“May”** is permissive.

Section 30.) “Slug” shall mean any discharge of water or Wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes, more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

Section 31.) “Storm Drain” (sometimes termed “Storm Sewer”) shall mean a Public Sewer which carries storm and surface waters and drainage, but excludes Wastewater, other than unpolluted cooling water.

Section 32.) “Superintendent” shall mean the Superintendent of Sewers of the Town of Grafton, or his authorized deputy, agency, or representative(s).

Section 33.) “Suspended Solids” (denoted SS) shall mean solids that either float on the surface of, or are in suspension in water, Wastewater, or other liquids, and which are removable by laboratory filtration.

Section 34.) “Town” shall mean the Town of Grafton in the County of Worcester, Commonwealth of Massachusetts.

Section 35. “Wastewater” shall mean the spent water of the Town, and may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.

Section 36.) “Wastewater Treatment Plant” shall mean any arrangement of devices and structures used for treating Wastewater.

Section 37.) “Watercourse” shall mean a channel in which a flow of water occurs either continuously or intermittently.

ARTICLE II

USE OF PUBLIC SEWERS REQUIRED

Section 1.) Unlawful Discharges. It shall be unlawful to deposit, discharge or otherwise dispose of any wastes of Wastewaters in any manner other than by those methods which are approved by the Town.

Section 2.) Board Approval of Discharges. It shall be unlawful to discharge any wastes, Domestic Wastewater or Industrial Wastes to a Natural Outlet without the proper treatment and subject to approval by the Board.

Section 3.) Connection to Public Sewers Required. The Owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the Town and abutting on any street, alley, Easement, or right-of-way in which there is now located or may in the future be

located an Available (as defined in Article I) Public Sewer of the Town, is hereby required at his expense to connect such sanitary facilities as exist or may exist directly with the proper Public Sewer in accordance with Massachusetts General Laws, Chapter 83, Section 11 and with the provisions of this Ordinance, within two (2) years after the date of official notice by the Board of Health to do so. Any person failing to connect to the Public Sewer within the time limit stated herein shall be subject to a fine of not more than two hundred (\$200) dollars.

ARTICLE III

BUILDING SEWERS AND CONNECTIONS

Section 1.) Prohibitions. No unauthorized Person shall uncover, make any connections with or opening into, use, alter, or disturb any Public Sewer or appurtenance thereof without first obtaining a written license from the Board. Any Person proposing a new discharge into the Sewage Works or a substantial change in the volume of character of pollutants that are being discharged into the Sewage Works shall notify the Superintendent at least forty-five (45) days prior to the proposed change or connection in order to obtain approval. No person shall break, cut or remove any pipe of the Public Sanitary Sewer, or make or cause to be made any connection to said sewer except through the connection branches provided for that purpose, unless in another manner approved by the Board.

Section 2.) Permits. There shall be two (2) classes of Building Sewer permits: (a) for residential, and (b) for service to establishments producing Industrial and/or commercial Wastes. In either case, the Applicant or his agent shall make an application on a special form furnished by the Town. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent in the judgment of the Superintendent. A permit and inspection fee equal to the cost of inspection, as determined by the Board, shall be paid to the Town at the time the application is filed. Said permit shall be valid for no more than six (6) months from date of issue.

No licensed Drain Laying contractor shall have more than 5 permits outstanding at any time per each certified Drainlaying Supervisor.

One copy of the permit shall at all times be available for inspection at the site of the work.

Drain Layers shall only install Building Sewers during the normal working hours of the Sewer Department. Emergency working hours shall be approved by the Board.

Section 3.) Installation Cost Borne by Owner. All costs and expenses incidental to the installation, inspection by the Superintendent, and connection of the Building Sewer shall be borne by the Owner. The Owner shall indemnify the Town from any loss or damage that may directly or indirectly be occasioned by the installation and connection of the Building Sewer.

Section 4.) Separate Building Sewers Required. A separate and independent Building Sewer shall be provided for every building; except where one building stands at the rear of another or on an interior lot and no private Building Sewer is available or can be constructed to the rear of the building through an adjoining alley, court, yard, or driveway, the Building Sewer from the front building may be extended to the rear building and the whole considered as one Building Sewer, with the written approval of the Board. A manhole shall be constructed at the junction of the front Building Sewer and the rear Building Sewer.

Section 5.) Existing Building Sewers. Old Building Sewers may be used in connection with new buildings only when they are found on examination and test by the Superintendent to meet all requirements of this ordinance.

Section 6.) Method of Construction. The size, slope, alignment and materials of construction of a Building Sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling the trench shall all conform to the requirements of the building and plumbing codes or other applicable rules and regulations of the Town. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the American Society of Testing Materials (A.S.T.M.) shall apply, except that the following pipe shall be used: -

Material

- A.) Extra heavy cast-iron soil pipe
- B.) Cast-iron pipe (Class 150)
- C.) Ductile Iron pipe
- D.) Extra strength vitrified clay sewer pipe
- E.) Service Weight C.I. Pipe
- F.) Polyvinyl Chloride (PVC) SDR 35

No other pipe may be used.

Minimum size and slope of pipe for class A* user shall be as shown on the typical building connection diagram herein enclosed. Minimum size and slope of pipe for Class B* users shall be as determined by the Board at the time the Building Sewer Permit is issued.

Joints shall be tight and waterproof. No cement mortar joints will be permitted. Cast-iron pipe with leaded joints may be required by the Board where the Building Sewer is exposed to damage by tree roots. If installed in filled or unstable ground, the Building Sewer shall be if Ductile Iron Pipe, except that nonmetallic material may be accepted if laid on a suitable concrete bed or cradle as approved by the Board.

*Class A user shall include all residences which are three (3) family residences or less and Class B users shall be all users not included in Class A.

Any sewer line laid within ten (10) feet of a domestic water line shall be a cast-iron pipe. A rubber compression joint-type or approved equal may be used. A six (6") inch concrete envelope around vitrified clay pipe is also acceptable.

Section 6A.) Relation to Water Mains.

1.) "Horizontal Separation: Whenever possible, sewers shall be laid at least 10 feet, horizontally, from any existing or proposed water main. Should local conditions prevent a lateral separation of 10 feet, a sewer may be laid closer than 10 feet to a water main if: -

- a.) If it is laid in a separate trench, or if

b.) It is laid in the same trench with the water mains located at one side on a bench of undisturbed earth, and if

c.) In either case the elevation of the top (crown) of the sewer is at least 18 inches below the bottom (invert) of the water main.

2.) Vertical Separation: Whenever sewers cross under water mains, the sewer shall be laid at such an elevation that the top of the sewer is at least 18 inches below the bottom of the water main. When the elevation of the sewer cannot be varied to meet the above requirement, the water main shall be relocated to provide this separation or reconstructed with mechanical joint pipe for a distance of 10 feet on each side of the sewer. One full length of water main should be as far from the sewer as possible.

3.) When is it impossible to obtain proper horizontal and vertical separation as stipulated above, both the water main and sewer shall be constructed of mechanical joint cast-iron pipe, or cement lined ductile iron and shall be pressure-tested to assure water tightness.”

Section 7.) Connection to the Building Waste Piping. Whenever possible, the Building Sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any Building Waste Piping is too low to permit gravity to flow to the Public Sewer, Wastewater carried by such Building Waste and discharged to the Building Sewer. Such lifting devices, piping and appurtenances within private property shall be installed and maintained by the Owner, with no liability assumed by the Town of Grafton.

All changes in direction shall be made only by Boston Tee Wyes, cleanouts or cleanout manholes. No Building Sewer shall be laid parallel to and within five feet (5') of any bearing wall.

All construction for new buildings which shall commence after January 1, 1979, shall have the Building Waste Piping Exit the building through the basement floor and connect with the Building Sewer at an elevation below the basement floor whenever possible.

Section 8.) Prohibited Connections. No Person shall make connection of roof downspouts, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a Building Sewer which is turn is connected directly or indirectly to a Sanitary Sewer. All interior cleanouts shall be six inches (6”) above the basement floor.

Section 9.) Method of Pipe Laying and Backfilling. All pipe shall be laid in a six-inch (6”) screened gravel envelope. In instances where groundwater may back up into the basement, a well-compacted backfill seal may be placed around the cast-iron portion of the Building Sewer, at the building. Backfill shall be placed in two-foot (2’) layers and each layer shall be well compacted. Minimum cover for Building Sewers shall be forty-eight inches (48”).

No blocks or stones shall be used to support the pipe.

When water is present in a trench, a sump of crushed stone shall be constructed, and water shall be pumped at all times. The trench shall be kept dry at all times during construction.

At all times when pipe installation is not in progress, the open ends of the pipe shall be closed with temporary watertight plugs or by other approved means.

All joints and connections shall be made watertight.

“No bell” cast-iron pipe is prohibited.

All joints in vitrified-clay pipe or between such pipe metals shall be made with approved premolded gasket joints.

The connection of the Building Sewer into the Public Sewer shall be made at the “Y” branch, if such branch is available at a suitable location. If no branch is available, a connection may be made by tapping the existing sewer by an approved method, then inserting an approved vitrified-clay “Y” or “T” saddle. Cutting the hole in the pipe by hand is prohibited. “Mission Couplings” or similar are acceptable for installing Wyes.

Section 10.) Notification of the Board. The Drain Layer shall notify the Board when the Building Sewer is ready for inspection and connection to the Public Sewer. The connection shall be made under the supervision of the Board or its representative.

Section 11.) Protection of Public and Property. All excavations for Building Sewer installations shall be adequately guarded, as determined by the Superintendent, with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored by the Drain Layer in a manner satisfactory to the Town. When it is necessary to close off a street, the Fire Department and Police Department shall be notified by the contractor. A street opening permit from the Town of Grafton shall be posted with the Sewer Department at least twelve (12) hours before opening the street.

Section 12.) Variations from Rules and Regulations. Any variation from these Rules of the Town shall receive the approval of the Board before implementation.

Section 13.) Notification for Commencement of Work. The Board or duly authorized agent shall be notified at least 24 hours prior to the beginning of any work on sewer or house connections.

Section 14.) Proper Venting Required. No building shall be connected to the Public Sanitary Sewer system unless said building has a soil line extended to a point above the roof, properly vented.

Section 15.) Reporting of Prohibited Substances Found in Building Sewer. All Drain Layers are required to give a full written report to the Board within twenty-four (24) hours in the event that prohibited substances are found in a Building Sewer during that course of the work.

Section 16.) Notification for Completion of Work. Notification of the completion of the work with certification that all conditions have been complied with shall be filed in writing with the Board within twenty-four (24) hours after the completion of the work covered in each permit.

17.) License for Drain Layers. All Drain Layers shall obtain a license from the Board prior to performing any work in the Town. All licenses shall be issued for a one-year period with renewal required on September 1st of each year. In applying for a license, the Drain Layer shall provide all information required by the Board including a statement that the licensee will supervise and be responsible for all work performed under the license. The licensee shall file with the Town Treasurer a Certificate of Insurance in the sums of \$100,000/\$300,000 to cover Public Liability; a Certificate of Insurance in the sum of \$50,000 covering Property Damage including CU coverage for, collapse and underground damage; and a Performance Bond in the Workmen's Compensation shall be filed, all of which shall remain in full force and effect for a period of at least one (1) year from the date of approval. No insurance policy shall be cancelled without thirty (30) days prior written notice by registered mail to the Board. Said Insurance shall indemnify the Town against any and all claims, liability or action for damages incurred in or in any way connected with the performance of the work by a Drain Layer and for or by reason of any acts of omission of said Drain Layer in the performance of his work.

Section 18.) Licensee Not to Allow Use of Name by Another. No person duly licensed to construct Building and other Private Sewers and make connections with Public Sewers shall allow his name to be used by any other Person, either for the purpose of obtaining permits or doing any work under his license.

All Building Sewer installation work shall be performed by Drain Layers licensed by the Grafton Board.

Applicants for permits must be Drain Layers licensed in Grafton.

Section 19.) Forfeiture of License. Any Drain Layer violating any provision of these Regulations shall, in addition to the general penalties provided for the violation of these Regulations in Article XI, forfeit his license.

Section 20.) Inspection Powers of the Board and its' Agents. The Board, and its' duly authorized agents bearing proper credentials and identification, shall be permitted to enter, at reasonable times, all properties connected with the Public Sewers for the purposes of inspection, observation, measurement, sampling, and testing, all in accordance with the provisions of these Regulations. They may inquire into any processes including metallurgical, chemical, oil, refining, ceramic, paper, plating, or other industrial activity that contribute waters or wastes to the Public Sewers, but shall not order or demand information concerning any patented process or trade secret beyond that necessary to determine the kind, source, and amount of Wastewater discharge from the industrial or commercial plant to the Public Sewers.

Section 21.) Underground Structures. It is the Drain Layers responsibility to locate all underground structures and pipes. It is also his responsibility to inform the Sewer Department Inspector of their locations and conditions. Failure to do so may result in suspension and/or revocation of his Drain Layers license.

Section 22.) Dig Safe. Drain Layers are required to contact Dig Safe and obtain a Dig Safe number to be presented when applying for a Sewer Permit.

ARTICLE IV

USE OF PUBLIC SEWERS

Section 1.) Disposal of Unpolluted Waters Prohibited. No Person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water or unpolluted process waters to any Sanitary Sewer.

Section 2.) Discharge Method Specified. Stormwater and all other unpolluted drainage shall be discharged to such Public Sewers as are specifically designated as Storm Sewers, or to a Natural Outlet approved by the Superintendent. Industrial cooling water or unpolluted process waters may be discharged, on approval of the Superintendent, to a Storm Sewer or Natural Outlet.

Section 3.) Prohibited Wastes. No Person shall discharge or cause to be discharged any of the following described waters or wastes to any Public Sewers:-

- a.) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
- b.) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create a hazard in the receiving waters of the Wastewater Treatment Plant.
- c.) Any waters or wastes having a pH lower than 6.5, or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the Sewage Works.
- d.) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in Public Sewers, or other interference with the proper operation of the Sewage Work such as, but not limited to, ash, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground Garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, abrasive materials, etc., either whole or ground by Garbage grinders.

Section 4.) Controlled Wastes. No Person shall discharge or cause to be discharged the following described substances, materials, waters, or wastes if it appears likely in the opinion of the Superintendent that such wastes can harm either the Public Sewers, Wastewater treatment process, or equipment; have an adverse effect on the receiving stream; or can otherwise endanger life, limb, and public

property, or constitute a nuisance. In forming his opinion as to the acceptability of these wastes, the Superintendent will give consideration to such factors as the quantities of subject wastes in relation to flow and velocities in the Public Sewers, materials of construction of the Public Sewers, nature of the sewage treatment process, capacity of the Wastewater Treatment Plant, degree of treatability of wastes in the Wastewater Treatment Plant, and other pertinent factors. The controlled substances are:-

a.) Any liquid or vapor having a temperature higher than one hundred fifty degrees Fahrenheit (150°F) (65°C).

b.) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32° F) and one hundred fifty degrees Fahrenheit (150° F) (0 and 65° C).

c.) Any Garbage that has not been properly shredded. The installation and operation of any Garbage Grinder equipped with a motor of three/fourths (3/4) horsepower (0.76 hp metric) or greater shall be subject to the prior review and approval of the Superintendent.

d.) Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.

e.) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such degree that any such material received in the composite Wastewater at the Wastewater Treatment Plant exceeds the limits established by the Superintendent for such materials.

f.) Any waters or wastes containing phenols or other taste or odor producing substances, in such concentrations exceeding limits which may be established by the Superintendent as necessary, after treatment of the composite Wastewater to meet the requirements of the State, Federal, or other public agencies or jurisdiction for such discharge to the receiving waters.

g.) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Superintendent in compliance with applicable State or Federal regulations.

h.) Any waters or wastes having a pH in excess of 8.0.

i.) Materials which exert or cause:-

1.) Unusual concentrations of inert Suspended Solids (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

2.) Excessive discoloration (such as, but not limited to, wastes and vegetable tanning solutions).

3.) Unusual BOD, chemical Oxygen demand, or chlorine requirements as in such quantities as to constitute a significant Load on Wastewater Treatment Plant.

4.) Unusual volume of flow or concentration of wastes constituting slugs, as defined in Article I.

j.) Waters or waste containing substances which are not amenable to treatment or reduction by the Wastewater treatment process employed, or are amenable to treatment only to such degree that the Wastewater Treatment Plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

Section 5.) Decision of Superintendent. If any waters or wastes are discharged to the Public Sewers, which contain the substances or possess the characteristics enumerated in Section 4 of this Article and in the Judgment of the Superintendent may have a deleterious effect upon the Sewage Works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Superintendent may:-

a.) Reject the wastes,

- b.) Require Pretreatment to an acceptable condition for discharge to the Public sewers,
- c.) Require control over the quantities and rates of discharge, and/or,
- d.) Require payment to cover the added cost of handling treating the wastes not covered by existing taxes or sewer charges under the provisions of Section XI of this Article.

If the Superintendent permits the Pretreatment or Equalization of Waste Flows, the design and installation of the plans and equipment shall be subject to the review and approval of the Superintendent and subject to the requirements of all applicable codes, ordinances and laws.

Section 6.) Grease, Oil and Sand Interceptors. Grease, oil and sand interceptors shall be provided and maintained by the Owner (not the Board) when, in the opinion of the Superintendent, they are necessary for the proper handling of liquid wastes containing grease in Excessive amounts, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Board, and shall be located outside the building as to be readily and easily accessible for cleaning and inspection. Each restaurant must have an approved grease trap. Each gasoline station must have an approved gasoline trap. Each car wash must have an approved sand trap.

Section 7.) Maintenance of Pretreatment Facilities. Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactorily and effective operation by the Owner at his own expense. The Owner shall also be required to employ at his own expense a Grade III or higher Treatment Plant Operator certified by the Mass. Board of Certification of Wastewater Treatment Plant Operators, to oversee the operations and maintenance of said Pretreatment.

Section 8.) Control Manholes. When required by the Superintendent, the Owner of any property serviced by a Building Sewer carrying Industrial Wastes

shall install a suitable control manhole together with such necessary meters, and other appurtenances in the Building Sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Superintendent. The manhole shall be installed by the Owner at his own expense, and shall be maintained by him so as to be safe and accessible at all times.

Section 9.) Wastewater Sampling. All measurements, tests, and analysis of the characteristics of waters and Wastewaters to which reference is made in this Ordinance shall be determined in accordance with the latest edition of the “Standard Methods for the Examination of Water and Wastewater,” published by the American Public Health Association, and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the Public Sewer to the point at which the Building Sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the Sewage Works and to determine the existence of hazards life, limb, and property. The particular analysis involved will determine whether a twenty four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken.

Section 10.) Monitoring of Wastes. All industries discharging into a Public Sewer shall perform such monitoring of their discharges as the Superintendent and/or other duly authorized employees of the Town may reasonably require, including installation, use of maintenance of monitoring equipment, keeping records and reporting the results of such monitoring to the Superintendent. Such records shall be made available upon request by the Superintendent to other agencies having jurisdiction over discharges to the receiving waters.

Section 11.) Special Agreements. No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the Town and any industrial concern whereby an Industrial Waste of unusual strength or character may be accepted by the Town for treatment, subject to payment therefore, by the industrial concern.

Section 12.) Notice of Accidental Discharge Required. Any Person responsible for, or becoming aware of, the discharge to a Public Sewer, accidental or otherwise, of any prohibited substances or of any Slug as defined herein, shall report same immediately by telephone to the Superintendent so that necessary precautions can be taken to minimize the deleterious effects of the discharge.

Section 13.) Expansion of Public Sewer System. All connections, additions or extensions to the existing Public Sewer System, whether by the Town or other public or private entity, shall be in accordance with the following regulations:-

a.) All plans shall be submitted to and approved by the Board of Sewer Commissioners prior to start of work.

b.) All material used shall be approved by the Board of Sewer Commissioners.

c.) All plans shall be 24" x 36" and shall be for sewers alone. All other structures, utilities, etc. shall be shown for sewer location only in respect to the sewer. Prints are acceptable for Preliminary Drawings, but 24" x 36" original mylar plans shall be presented for approval and mylar Record Drawings with appropriate changes shall be made on the mylar originals and turned over to the Board of Sewer Commissioners. Sewer plans shall show Plan and Profile and, except for small Sections and Details, shall be 40 horizontal and 4 vertical scale, and all design criteria shall be compatible with that established by the Engineers for Stages I and II, Grafton Sewer System. All design shall be done by a Registered Professional Engineer.

d.) All contractors must have had experience in this field acceptable to the Board, and must be approved by the Board of Sewer Commissioners.

- e.)** A bond and insurance must be provided by the contractor in accordance with the size of the project and must be approved by the Board of Sewer Commissioners.
- f.)** All earth and rock excavation and backfilling shall be as specified by the Engineers for Stages I and II, Grafton Sewer System. No other method may be used.
- g.)** Bank-run and screened gravel shall be as specified by the Engineers for Stages I and II, Grafton Sewer System. No other material may be used.
- h.)** All manholes shall be precast reinforced concrete manholes as specified by the Engineers for Stages I and II, Grafton Sewer System. No other manholes may be used.
- i.)** All manhole frames and covers must be clearly marked “SEWER” and be as specified by the Engineers for Stages I and II, Grafton Sewer System. No other frames and covers may be used.
- j.)** All Reinforced Concrete Pipe, Polyvinyl Chloride, Vitrified Clay Pipe, and Ductile Iron Pipe, must be as specified by the Engineers for Stages I and II, Grafton Sewer system. No other pipe may be used.
- k.)** All chimneys must be as specified by the Engineers for Stages I and II, Grafton Sewer System. No other chimneys may be used.
- l.)** All pavement repairs shall be as specified by the Engineers for Stages I and II, Grafton Sewer System. Where new pavement is to be repaired, the finish shall have a minimum width extending five feet (5’) on either side of the pipe. In the case of a new road, the Grafton Subdivision Rules and Regulations shall govern.

m.) All blasting operation shall be carried out specified by the Engineers for Stages I and II, Grafton Sewer System.

n.) The contractor shall be responsible for notifying all utilities that may be affected by this work.

o.) The contractor shall be responsible for traffic flow under the supervision of the Chief of Police.

p.) The contractor shall be responsible for the protection of all abutting structures and all abutting property.

q.) Use of Grinder Pumps shall be specified by Board approved Grinder Pump System Policy.

Town of Grafton **Grinder Pump System Policy**

It is intended that this document shall represent the Grinder Pump Systems Policy of the Town of Grafton Board of Sewer Commissioners (“Board”), regarding Grinder Pump Systems which includes all force main pipes, appurtenances and controls (“Grinder Pumps”) connected by a force main into the public sewer system of the Board.

Grinder Pumps installed shall follow all applicable Articles and Sections the Town of Grafton’s Sewer Use Ordinance, not limited to those sections as denoted in the policy.

The use of Grinder Pumps through this policy is allowed until such time that public gravity sewer becomes available at which time the Grinder Pumps will be abandoned and the building will be tied to Town sewer, within two years of Town

Sewers becoming available for use. (Sewer Use Ordinance, Article II, Section 3.) The Grinder Pumps, associated force main, appurtenances and controls installed, outside any public right-of-way, shall be owned and maintained by the property owner.

1.) GENERAL CONDITIONS

a.) The Board's policy and practice has discouraged the use of Grinder Pumps. The preferred method for discharge of sewage from an individual building or group of buildings to the Town's sewer system is by gravity flow. The use of Grinder Pumps shall be considered after alternatives for gravity service connections has been thoroughly considered and, in the opinion of the Board, cannot reasonably discharge to the Town's sewer system by gravity flow may discharge to the Town's sewer system by means of Grinder Pumps, upon approval of said Grinder Pumps by the Board.

b.) Grinder Pumps will be permitted only in those circumstances when gravity sewer service would be impractical, unreasonably expensive, environmentally destructive or otherwise not feasible. Following shall be some considerations for approval of Grinder Pumps, but is not limited to:

i.) Topography considerations create difficulties and significant additional expenditures.

ii.) Groundwater conditions present difficulties in construction and maintenance.

iii.) Significant rock formation present impractical application of standard construction methods.

c.) Permission by the Board to install Grinder Pumps does not eliminate the need to obtain any applicable permits from other Town Departments or the State.

d.) The Board shall permit the use of Grinder Pumps on an individual basis, based upon the presence and significance of the factors set forth in Sections "a & b" above.

e.) The permission to allow the use of the Grinder Pumps shall be provided, in writing, issued by the Chairman of the Board or his/her designated agent.

f.) Each Owner/Applicant requesting permission the use of Grinder Pumps for a property shall provide such information as the Board may request, including the following but not limited to:

i.) Basis for Grinder Pumps based upon factors set forth in Section “a & b” above.

ii.) Drawings of proposed Grinder Pumps, plans and profiles of location.

iii.) Shop drawings with pump curve, design criteria, material specifications, wiring diagram and warranty information.

g.) Each Owner/Applicant shall apply for a permit as stated in Article III, Section 2 of the Sewer Use Ordinance.

h.) All installations of Grinder Pumps shall be inspected and approved by the Board or its designee prior to backfilling. A permanently attached “Maintenance Label” shall be a condition of approval. Such label shall state:

“Maintenance costs for the Grinder Pumps are the Homeowner’s responsibility.”

i.) The label shall be provided by the Owner/Applicant.

j.) Sewer warning tape shall be required with installations of all Grinder Pumps to denote force main location. The non-magnetic tape shall be a minimum of 6” in width, green in color and shall be placed 1 foot above the pipe. Installation of the sewer warning tape shall be a subsidiary obligation of the contractor at no cost to the Town of Grafton.

k.) The Homeowner and Town shall each be furnished with a complete set of instructions, technical bulletins, prints, drawings and/or any other information required for the proper operation, maintenance and repair of the Grinder Pumps.

1.) All Grinder Pumps installed shall be in full compliance with The Sewer Use Ordinance Article III, Sections 1 thru 22 and Article IV, Section 13.

2.) OWNERSHIP AND MAINTENANCE

a.) The Grinder Pumps, associated force main, appurtenances and controls installed, outside any public right-of-way, shall be owned and maintained by the property owner.

b.) Each property owner shall use a qualified contractor experienced in the maintenance and replacement of all elements of the Grinder Pump.

c.) All warranties for Grinder Pumps shall be enforced by the property owner against the applicable manufacturer or appropriate agent.

3.) Consumer Education

a.) General Education

A Grinder Pump is part of a larger low-pressure wastewater disposal sewer system. The key element in this system is the grinder pump station. The station collects all wastewater from your property. The solids in the sewage are then ground into smaller pieces by the grinder pump(s) within the station, suitable for pumping to the public sewer system. The grinder pump(s) generate sufficient pressure to pump the slurry created from the property to the Town's Sewer System. With proper care and by following a few simple guidelines, the station will give many years of dependable service. The station is designed to handle routine, domestic and light industrial sewage. Solid waste materials should be thrown in the trash. A preventive maintenance schedule should be developed to further increase the longevity of the station.

b.) Recommended Preventive Maintenance

Annually:

i.) Property owner should visually inspect the power cables, control harnesses and lifting cable. Make sure they are properly hung on the adapter hooks and free from defects.

ii.) Property owner should check operation of the visual alarm lamp and audible siren in the alarm box.

iii.) Property owner should make sure alarm box is free from any moisture.

iv.) After inspection, the property owner should make certain that the alarm box cover and system cover are secure and locked.

c.) If Alarm Sounds:

i.) The responsible party should contact the grinder pump service representative and have them inspect the system.

d.) Various items SHOULD NOT BE introduced into any sewer system either directly or through a drain or waste disposal, including but not limited to:

i.) Glass, metal or plastic

ii.) Diapers, sanitary napkins or tampons

iii.) Socks, rags or clothes

iv.) Explosives or flammable material

v.) Lubricating oils or grease

vi.) Strong chemicals or gasoline

e.) Power Failure

The grinder pump station cannot dispose of wastewater or provide an alarm signal without electrical power. If an electrical outage occurs, keep water usage to a minimum. The station has reserve capacity available to help avoid alarm or high-level occurrences during power outages.

Town of Grafton Grafton Water Pollution Control Facility Grinder Pump Systems Policy

Design Checklist

THE FOLLOWING ITEMS MUST BE COMPLETED BY THE GRINDER PUMP OWNER OR THE OWNER'S REPRESENTATIVE:

- Obtain any applicable permits required from the Town and/or State.**

- Submit plans and specifications to the Board in accordance with items in section 1, General Conditions.**

- Retain a complete set of drawings, instructions, diagrams and/or prints required for proper operation, maintenance and repair of grinder pump system. Also provide a copy of these documents to the Superintendent of Sewers.**

- Drawing showing location of pump station, discharge line, connection to sewer main, cleanouts, fittings, and alarm panel (audio and visual), etc.**

Any items not covered in this Grafton Sewer Ordinance shall be as specified by the Engineers for Stages I and II, Grafton Sewer System. Any item not covered in either this Ordinance or the Specifications shall be as mutually agreed among the Engineer, the Contractor and the Board and approved by the Board of Sewer Commissioners.

Section 14.) Sewer Extensions in the Public Ways to Accommodate

Private Developers. When a private developer wishes to build a Public Sewer in a private way for his own use, he shall first approach the Board of Sewer Commissioners (Board) to determine if the proposed line could serve other structures and/or portions of the Town which are in need of a Public Sewer.

2.) When it is determined by the Board that the proposed sewer line has no potential benefit to the Town of Grafton (Town), the developer will be so advised. The developer should then go to the Board of Selectmen for his permit to do work within a public way.

3.) When it is determined by the Board that there is a potential benefit to the Town, the Board reserved the right to:

a.) Cause the Developer to increase the diameter of the pipe to accept increase flow, at his cost.

b.) The developer shall be required by the Board to furnish and install building connections to all potential structures or buildable properties. That point to which building connections shall be carried or built, shall be deemed to be the property line between the public way and the private land.

c.) Temporary paving will be installed according to Sewer Department specifications and, after said paving has passed through a complete winter cycle of freezing and thawing, the road shall then be paved curb to curb, in

accordance with Sewer Department specifications. Finished paving will be done with bituminous concrete.

d.) Design Engineering shall be performed by a Professional Engineer registered by the Commonwealth of Massachusetts. Said plans shall be approved by the Board, with assistance from the Town Engineer, and/or consultants prior to approval. All engineering costs connected therewith are to be borne by the private developer.

4.) Prior to the start of construction of the proposed sewers, the Board must approve the plans and specifications. The ownership of said sewer shall become the property of the Town. Prior to start of construction, said developer shall provide a bond to the name of the Town, for his portion of the project.

ARTICLE V ANALYSIS OF INDUSTRIAL WASTES

Section 1.) Industrial Waste Measurements. Measurements and analysis of Industrial Wastes are to include the following list where applicable, it shall be so stated on the report of the measurements and the reason for deletion stated.

Physical Parameters

Flow

pH

Temperature

Color

Specific Conductance

Chemical and Biological Parameters (Continued)

Sulfate

Sulfide

Phenols

NH₃ (as N)

NO₃ (as N)

Chemical and Biological Parameters

	NO ₂ (as N)
Total Solids	Kjeldahl Organic Nitrogen (as N)
Total Volatile Solids	Ortho-phosphorus (as P)
Total Suspended Solids	Total Phosphorus (P)
Total Dissolved Solid	Potassium (K)
Acidity	Heavy metals such as, but not limited to:-
Alkalinity	Cr, Cu, Fe, Cd, Pb, Mn, Zn, F, As, Hg, Ni, Ag
5-day BOD	PCB's
COD	Volatile Organic Chemicals as they apply to drinking water standards
Oil and Grease	
Chloride	

Section 2.) Flow Measurement. For all industries with an average Wastewater flow of less than 3,000 gallons per day, flow shall be measured with a sealed water meter on the water supply line. For all industries with an average Wastewater flow of 3,000 gallons per day or more, a Wastewater flow measuring device of a type approved by the Board shall be installed and maintained by the Owner at his expense for the purpose of Wastewater flow measurement.

Section 3.) Legal Authority. The Board of Sewer Commissioners shall apply and enforce the requirements of the Federal Water Pollution Control Act as they apply to industrial users. The Legal Authority shall enable the Board of Sewer Commissioners to:-

- a.) Deny or condition new or increased contributions of pollutants, or changes in the nature of the pollutants, to the Treatment Plant, by industrial users where such contributions do not meet applicable Pretreatment Standards

and Regulations or where such contribution would cause the Treatment Plant to violate its National Pollutant Discharge Elimination System Permit;

b.) Require compliance with applicable Pretreatment Standards and Requirements by industrial users or limits set by the Board of Sewer Commissioners whichever are more restrictive on an individual pollutant basis;

c.) Control through contracts, the contribution to the Treatment Plant by each industrial user to ensure compliance with the applicable Pretreatment Standards and Requirements or limits set by the Board of Sewer Commissioners whichever are more restrictive, on an individual basis;

d.) Require the industrial user to submit a compliance schedule for the installation of facilities to meet applicable Pretreatment Standards and Requirements or limits set by the Board of Sewer Commissioners whichever are more restrictive; on an individual pollutant basis;

e.) Require the industrial user to submit all notices and self-monitoring reports from industrial users as are necessary to assess compliance with Pretreatment Standards and Requirements, or limits set by the Board of Sewer Commissioners whichever are more restrictive on an individual pollutant basis, on a time schedule determined by the Board of Sewer Commissioners;

f.) Non-Compliance. The industrial user shall take immediate steps to remedy any violation of its Pretreatment Standards and Requirements or limits by the Board of Sewer Commissioners whichever are more restrictive on an individual pollutant basis and at no time shall the violation continue for more than 5 working days;

g.) Immediately and effectively halt or prevent any discharge of pollutants which endanger the health and welfare of persons, environmental, or the operation of the Treatment Plant.

Section 4.) Confidentiality. Confidentiality shall be maintained when the submitter stamps the words “Confidential Business Information” on each page containing such information.

ARTICLE VI

PROTECTION FROM DAMAGE

Section 1.) Prohibited acts. No unauthorized Person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is part of the Sewage Works. Any Person violating this provision shall be subject to charges of disorderly conduct.

Section 2.) Trespass. No unauthorized Person shall enter or remain in or upon any land or structure of the Sewage Works. Any Person violating this provision shall be subject to charges of Trespass.

ARTICLE VII

BETTERMENT ASSESSMENT

Section 1.) Purpose. The purpose of the betterment assessment is to recover the Town’s costs for the construction of Lateral Sewers.

Section 2.) Calculation of Betterment Assessment. The betterment assessment shall be determined by the Board for each stage of sewer construction.

Section 3.) Time of Payment. Any Person who has an Available Public Sewer (as defined in Article I), or any Person who connects to the Public Sewer, shall pay the betterment assessment within six (6) months of notification by the Board. The assessment may be paid in full or over a period of time, to be determined by the Board. Any payments made on an installment basis will include an interest charge at the rate allowed by State Law.

Delinquent payments shall become collectable liens on the property.

Section 4.) Method of Assessment. The betterment assessment shall be determined by multiplying the charge per foot by the number of feet of frontage abutting a public road Easement, or right-of-way as determined from the Town Assessor's records.

Where a lot has frontage on more than one street, the assessable abutter frontage shall be the frontage on the side upon which the connection is made. One half of the length of any curve connecting two intersecting streets shall be included in the assessable abutter frontage.

Section 5.) Exempt properties. Cemeteries shall be exempt from payment of the betterment assessment. There shall be no other exempt properties, except by approval of the Board.

Section 6.) Deferment of Payment. An abutter may petition to the Board for a deferment of all or a portion of the betterment assessment within six (6) months after of the notice of the charge has been sent, in accordance with the conditions approved herein.

Assessments may be deferred by the Board, upon written request to the Board stating the reasons therefore, on those parcels or portions of parcels of land which are developed and whose actual use is solely agricultural or which are developed as golf courses, or parks which are open to public use. Portions of parcels occupied by buildings shall be charged a full assessment based on minimum size frontages which could be subdivided out of the parcel (in accordance with the Town Zoning Laws) to accommodate the buildings.

Deferments for undeveloped land shall only apply to the individual assessment on single parcels or on continuous parcels; the total assessment on holdings of several individual scattered parcels shall not be considered.

If an improved parcel exists in such a manner that there is no adequate undeveloped land remaining for an additional lot in accordance with the Town Zoning Laws, then the Owner must pay the full assessment on the entire parcel.

All deferments shall be duly recorded in the Worcester County Registry of Deeds and shall be due and payable in full immediately upon the change of land use to one which does not qualify for deferment under this Ordinance.

All deferments granted shall be subject to any annual payment of the interest calculated at the rate provided by law on the total amount deferred. Such rate shall be determined at the time of request for deferment and shall be clearly stated in the deferment decision by the Board. Such annual interest shall be paid in the same manner as the Property Taxes. Delinquent payments shall become liens on the property.

Section 7.) Category B.) Extension of Payment. Payment of betterment assessment, upon request, may be deferred for a definite period or an indefinite period in accordance with the decision of the Board of Sewer Commissioners.

Interest at four (4) per cent per annum, not compounded, will be charged on the unpaid balance until total payment is made.

In the event that the property is sold or changes from agricultural use or non-use, the entire balance, together with the interest due, must be paid within 60 calendar days of change of use. If it is sold, the balance and interest due must be made part of the sales agreement. The lien shall remain on the property until the amount of the balance and the interest due are paid in their entirety.

Section 8.) Eligibility.

1.) Flood Plain – All land in the flood plain as is shown on the Flood Hazard Boundary Map wherein future construction is subject to flood regulations.

2.) Wetlands – All wetland areas wherein new construction is subject to Wetland Regulations.

3.) Agricultural Land – All land in agricultural use.

4.) Land Not in Use – All land not being used for any purpose.

In the cases of agricultural land and land not in use, where a dwelling exists with an available sewer, a frontage assessment shall be made in the amount of the required minimum frontage in accordance with the Zoning Regulations in which the parcel exists. Each dwelling on this parcel will be charged similarly.

All of these items in the Eligibility list may be granted an Extension of Time in accordance with the above requirements.

ARTICLE VIII
USER CHARGES

Section 1.) Purpose. The purpose of the user charges will be to recover the cost of operating and maintaining the Sewage Works including administration thereof. Additional costs relating to the Sewage Works may also be recovered through the user charges as determined by the Board.

Section 2.) Method of Apportionment. The total costs to be recovered by the user charges will be apportioned to those connected to the Sewage Works in an equitable manner as determined by the Board.

Section 3.) Non-Exempt Properties. No Person connected to the Sewage Works shall be exempt from payment of the user charges. All Persons connected to the Sewage Works shall pay the user charges.

Section 4.) Revision of User Charges. The adequacy of the user charges shall be reviewed annually by the Board. If they are found to be inadequately recovering the costs or recovering more than the intended costs, the user charge will be reviewed by the Board.

Section 5.) Basis of User Charges. User charge for all users of the Sewage Works shall be based on a unit charge applied against the periodic consumption registered on the Owner's water meter(s) or against the periodic discharge of Wastewater registered in the Owner's Wastewater flow measuring device, as applicable.

Section 6.) User Charge Determination. The unit charge referred to in Section 5 of this Article shall be determined by the Board.

Section 7.) Abatements. Requests by Owner(s) for an abatement of the metered water consumption to the account for water not returned to a Sanitary Sewer shall be made in writing to the Board. If an abatement is granted, that Person shall maintain at his own expense, a water meter on all water line supply lines that do not return water to a Sanitary Sewer, or a flow meter on the sewage discharge line for which the abatement is requested. Said water meter shall be a type approved by the Board.

Section 8.) Owners without Water Meters. Owners that do not have water meters on any water supply line may be required by the Board to install and maintain at his own expense, an eater supply meter, of a type approved by the Boards, on all water supply lines.

Section 9.) Flat Rate User Charges. No statement contained in this Article may be constructed as preventing any special agreement or arrangement between the Town and the Owner, whereby the Owner may be charged a flat rate user charge in lieu of a user charge based on metered water consumption, as long as said rate user charge represents a proportionate share of the Owners operation and maintenance costs responsibility. Said flat user charges shall be determined periodically by the Board.

ARTICLE IX

SEPTAGE DISCHARGE

Section 1.) Discharge Location and Time Specified. All Septage must be discharged at designated locations and under conditions acceptable to the Board. The Board shall further establish the hours during which Septage shall be accepted.

Section 2.) Septage Acceptability Specified. A Hauler's Septage load may not be accepted until the following criteria are met:-

- a.) Each Septage load must be accompanied by a Septage Discharge Permit issued by the Grafton Board of Health to the Hauler showing its source, volume and nature, and signed by an occupant of the premises from which the load originated. Multiple loads taken from the same source in one (1) day may be recorded on one (1) permit.
- b.) The Hauler may be required by the Superintendent to provide a sample taken in the presence of the Wastewater Treatment Plant Operator of the contents to be discharged. The nature of the sample may be verified by the Superintendent before the truck is permitted to unload.
- c.) If the Hauler load is a composite of wastes collected from more than one location, a Septage Discharge Permit, properly completed shall be submitted for each location.

- d.) Every Septage Hauler shall have a workable measuring device approved by the Board on his truck(s) which will indicate the gallons of Septage.
- e.) No Hauler shall discharge Septage at the Treatment Plant until each load is accepted and recorded by the Superintendent or his Representative.
- f.) Any hauler who does not follow the Septage dumping procedure approved by the Board will not be issued any Septage Discharge permits, nor will he be allowed to discharge Septage at the Wastewater Treatment Plant for a period of time to be determined by the Board.

Section 3.) Septage Haulers License Required. To discharge to the Wastewater Treatment Plant, a Hauler must obtain a Septage Haulers License from the Grafton Board of Health.

Section 4.) Right to Refuse Stated. The Board reserves the right to reject any kind of waste for reasons including but not necessarily limited to the following:-

- a.) If the waste is not properly identified as to source and content.
- b.) If there is not sufficient capacity in the Wastewater Treatment Plant for the load.
- c.) For reasons of public health or safety at the discretion of the Superintendent.
- d.) If the waste is not from the Town of Grafton.
- e.) No industrial waste of any kind will be accepted, without prior discussion and written approval by the Board of Sewer Commissioners.

Section 5.) Schedule of Charges. Septage discharge charges will be as follows:-

- 1.) Minimum charge (up to and including 1,000 gallons)...\$25.00
- 2.) For every 500 gallons (or portion thereof) over and above 1,000 gallons, an additional charge of ...\$10.00

The Board of Sewer Commissioners shall review the schedule of charges one (1) year after approval of this document and periodically thereafter.

Section 6.) Septage from Industrial Sources.

- a.) Before accepting Septage from a potential industrial source the Hauler shall give the Superintendent three (3) weeks written notice that includes the name, address, and telephone number of the firm to be pumped out.
- b.) Upon request of the Superintendent, the firm shall furnish a list of chemicals used by them.
- c.) The firm shall bear the expense of sampling and testing of their Septage by the Treatment Plant personnel and/or outside laboratory of the Towns choice.
- d.) Sampling shall be done in the presence of a Sewer Department employee.
- e.) Acceptable discharge limits shall be taken from the Industrial Pretreatment Regulations put forth in CFR 40 part 400-469.
- f.) Pumping of the tank shall be done in the presence of a Sewer Department employee.

g.) Any Person or firm who causes the Grafton Wastewater Treatment Plant, by reason of contaminants in their Septage, to violate the Clean Water Act (PL 92-500) Sections 301, 302, 306, 307, 308, 318, and 405 is subject to a civil penalty not to exceed \$10,000 per day of such violation.

ARTICLE X
POWERS AND AUTHORITY
OF INSPECTORS

Section 1.) Permission for Inspection. The Superintendent and other duly authorized employees of the Town bearing proper credentials and identification shall be permitted to enter, at reasonable times, all properties for the purposes of inspection, observation, measurement, and repair, maintenance, sampling and testing in accordance with the provisions of this Ordinance. The Superintendent or his representative shall have no authority to inquire into any processes including metallurgical, chemical, oil, refining, ceramic, paper, or other industries beyond that having a direct bearing on the kind and source of discharge to the Public Sewers, Watercourses, Natural Outlets, or facilities for Wastewater Treatment.

Section 2.) Requirements to Observe Safety Rules. While performing the necessary work on private properties referred to on this Article X, Section 1, above, the Superintendent or duly authorized employees of the Town shall observe all safety rules applicable to the premises established by the Person and the Person shall be held harmless for injury or death to the Town employees and the Town shall indemnify the Person against loss or damage to its property by the Town employees and against liability claims and demands for personal injury or property damage asserted against the Person and growing out of the gauging and sampling operation, except, as such may be caused by negligence, failure of the Person to maintain safe conditions as required in Article IV, Section 8.

Section 3.) Authority in Easements Acquired by the Town. The members of the Board, the Superintendent and other authorized agents of the Town bearing proper credentials and identification shall be permitted to enter upon all private properties through which the Town holds a duly required Easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, maintenance, and testing of any portion of the Sewage Works lying with said Easement. All entries and subsequent work, if any, on said Easement, shall be done in full accordance with the terms of the duly acquired Easement pertaining to the property involved.

ARTICLE XI **PENALTIES**

Section 1.) Written Notice of Violation. Any Person to be violating any provision of this Ordinance, except Article VI shall be served by the Town with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender, shall, within the period of time stated in such notice permanently cease all violations.

Section 2.) Penalty for Continued Violation. Any Person who shall continue any violation beyond the time limit provided for in Article XI, Section 1, shall be charged with a misdemeanor and on conviction thereof shall be fined in the amount not exceeding twenty (\$20.00) dollars for each violation. Each day in which any such violation shall continue and shall be deemed a separate offense. If the violation continues, the Board shall direct the Town Counsel to seek an injunction in the Superior Court of the Commonwealth of Massachusetts requiring the offender to cease all violations.

Section 3.) Liability. Any Person violating any of the provisions of this Ordinance shall become liable to the Town for any expense, loss or damage occasioned by the Town by reason of such offense.

ARTICLE XII VALIDITY

Section 1.) Repeal of Conflicting Ordinances. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

Section 2.) Invalidation of Sections. The invalidity of any section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

Section 3.) Changes in Rules and Regulations. The Board may, from time to time, add to, delete from, change or clarify any of these Rules and Regulations. Any request for amendment of these Rules and Regulations must be submitted in writing with the reasons therefore, to the Board for its approval. Said amendment shall be in force only after its passage, approval, recording and publication as provided by the law.

ARTICLE XIII
ORDINANCE IN FORCE

Section 1.) Ordinance in Force. This Ordinance shall be in full force and effect from and after its passage, approval, recording and publications provided by law.

Section 2.) Passage. Passed and adopted by the Board of Sewer Commissioners of the Town of Grafton, Commonwealth of Massachusetts on the thirtieth day of October, 1978, by the following vote:

Commissioners

Ayes three (3) : namely Platt, Armstrong, Flynn

Nays zero (0) : namely none

Approved this 30th day of October, 1978

Signed: Phillip L. Platt

Attest: Dennis J. Flynn

Signed: P. Joseph Armstrong (Clerk)

BOARD OF SEWER COMMISSIONERS

TOWN OF GRAFTON GRAFTON, MASSACHUSETTS

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWER AND WASTE PIPING, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, AND THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM; AND PROVIDING PENALTIES FOR VIOLATIONS THEREOF: IN THE TOWN OF GRAFTON, COUNTY OF WORCESTER, COMMONWEALTH OF MASSACHUSETTS.

Be it ordained and enacted by the Board of Sewer Commissioners of the Town of Grafton, Commonwealth of Massachusetts as follows:-

ARTICLE VIII – User Charges of the Town of Grafton, Massachusetts Sewer Use Ordinance is amended as follows:-

Sections 5 thru 7 are deleted. The following sections are added:

Section 5.) Basis of User Charges. User Charges for all users of the Sewage Works shall be based on a unit charge applied against the periodic consumption registered on the Owner’s water meter(s) or against the periodic discharge of Wastewater registered on the Owner’s Wastewater flow measuring device, as applicable.

Section 6.) User Charge Determination. The unit charge referred to in Section 5 of this Article shall be determined by the Board.

Section 7.) Abatements. Requests by Owners for an abatement of the metered water consumption to account for water not returned to a Sanitary Sewer shall be made in writing to the Board. If an abatement is granted, that Person shall install and maintain at his own expense, a water meter on all water supply lines that do

not return water to a Sanitary Sewer, or a flow meter on the Sewage discharge line for which the abatement is requested. Said water meter shall be a type approved by the Board.

Section 8.) Owners without Water Meters. Owners that do not have water meters on any water supply line may be required by the Board to install and maintain and at his own expense, a water meter, of a type approved by the Board, on all water supply lines.

Section 9.) Flat Rate User Charges. No statement contained in this Article may be construed as preventing any special agreement or arrangement between the Town and an Owner whereby the Owner may be charged a flat rate user charge in lieu of a user charge based on metered water consumption, as long as said rate user charge represents a proportionate share of the Owners operation and maintenance costs responsibility. Said flat user charges shall be determined periodically by the Board.

Passed and adopted by the Board of Sewer Commissioners of the Town of Grafton, Commonwealth of Massachusetts on the 20th day of November, 1978, by the following:-

Ayes three (3) : namely Commissioners Platt, Armstrong, Flynn

Nays zero (0) : namely none

Approved this twentieth day of November, 1978.

Signed: Phillip L. Platt

Attest: Dennis J. Flynn

Signed: P. Joseph Armstrong (Clerk)

