# TOWN OF FARMINGTON SEWER USE ORDINANCE

# TITLE PAGE

# ORDINANCE NO. 2020-1

Pursuant to enabling authority in New Hampshire Revised Status Annotated 149-1:6, or revisions thereto the following is an Ordinance regulating the use of public and private sewers, private wastewater disposal, the installation and connection of building sewers, and the discharge of waters and wastes into the public sewer system(s) and providing penalties for violations thereof, in the Town of Farmington, County of Strafford, State of New Hampshire.

Be it ordained and enacted by the Board of Selectmen of the Town of Farmington as follows:

#### TABLE OF CONTENTS

SECTION 1 – GENERAL PROVISIONS

- 1.1 Purpose and Policy
- 1.2 Administration
- 1.3 Abbreviations
- 1.4 Definitions
- SECTION 2 GENERAL SEWERUSE REQUIREMENTS
  - 2.1 Use of Public Sewer
  - 2.2 Building Sewers Connections
  - 2.3 Prohibited Discharge Standards
  - 2.4 Federal Categorical Pretreatment Standards
  - 2.5 Local Discharge Restrictions
  - 2.6 Farmington's Right of Revision
  - 2.7 Dilution
  - 2.8 Mass-Based Limitations
- SECTION 3 PRETREATMENT OF WASTEWATER
  - **3.1 Pretreatment Facilities**
  - 3.2 Additional Pretreatment Measures
  - 3.3 Accidental Discharge/Slug Control Plans
- SECTION 4 INDUSTRIAL DISCHARGE PERMIT APPLICATION
  - 4.1 Wastewater Characterization
  - 4.2 Industrial Discharge Permit Requirement
  - 4.3 Discharge Permit Request Requirement
  - 4.4 Industrial Discharge Permitting: Existing Connections
  - 4.5 Industrial Discharge Permitting: New Connections
  - 4.6 Industrial Discharge Permitting: Categorical Standards
  - 4.7 Industrial Discharge Permit Application Contents
  - 4.8 Signatories and Certifications
  - 4.9 Hauled Wastewater Permits
- SECTION 5 INDUSTRIAL DISCHARGE PERMIT ISSUANCE PROCESS
  - 5.1 Industrial Discharge Permit Decisions
  - 5.2 Industrial Discharge Permit Duration
  - 5.3 Industrial Discharge Permit Contents
  - 5.4 Industrial Discharge Permit Appeals
  - 5.5 Industrial Discharge Permit Modifications
  - 5.6 Industrial Discharge Permit Transfer
  - 5.7 Industrial Discharge Permit Reissuance
  - 5.8 Regulation of Waste Received from Other Jurisdictions

#### SECTION 6 - REPORTING REQUIREMENTS

- 6.1 Periodic Compliance Reports
- 6.2 Reports of Changed Conditions
- 6.3 Reports of Slug/Potentially Adverse Discharges
- 6.4 Reports from Unpermitted Users

6.5 Notice of Violation/Repeat Sampling and Reporting

6.6 Analytical Requirements

6.7 Sample Collection

6.8 Timing

6.9 Record Keeping

SECTION 7 – POWERS AND AUTHORITIES OF INSPECTORS

7.1 Compliance Monitoring

7.2 Right of Entry: Inspection and Sampling

7.3 Search Warrants

SECTION 8 – CONFIDENTIAL INFORMATION/PUBLIC PARTICIPATION

8.1 Confidential Information

8.2 Public Participation

SECTION 9 – ADMINISTRATIVE ENFORCEMENT REMEDIES

9.1 Notification of Violation

9.2 Compliance Schedule Development

9.3 Pollution Preventive Plan Development

9.4 Publication of User in Significant Noncompliance

9.5 Show Cause Orders

9.6 Cease and Desist Orders

9.7 Consent Orders

9.8 Industrial Discharge Permit Termination

9.9 Termination of Discharge

9.10 Emergency Suspensions

9.11 Recovery of Expenses

9.12 Harm to Town Property

SECTION 10 – JUDICIAL ENFORCEMENT REMEDIES

10.1 Injunction Relief

10.2 Civil Penalties

10.3 Criminal Prosecution

10.4 Nonexclusive Remedies

SECTION 11 – SUPPLEMENTAL ENFORCEMENT ACTION

11.1 Performance Bonds

11.2 Water Supply

SECTION 12 - AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

12.1 Upset

12.2 Prohibited Discharge Standards

12.3 Bypass

SECTION 13 – SEPTAGE DISPOSAL [DELETED]

SECTION 14 – VALIDITY

SECTION 15 – INTERPRETATION OF REQUIREMENTS

15.1 Interpretation

15.2 Appeals

SECTION 16 – EFFECTIVE DATE

# SECTION 1 – GENERAL PROVISIONS 1.1 Purpose and Policy

This Ordinance sets forth uniform requirements for users of the Publicly Owned Treatment Works (POTW) of the Town of Farmington 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 Code of Federal Regulations Part 403). Recognizing that significant opportunities exist to reduce or prevent pollution at its source through cost-effective practice and that such practices can offer savings through reduced purchases of materials and resources, a decreased need for pollution control technologies, and lower liability costs, as well as assisting to protect the environment, the Town establishes the following objectives of this Ordinance:

- A. To prevent the introduction of pollutants into the POTW that will interfere with its operation;
- B. To prevent the introduction of pollutants into the POTW that will pass through the POTW, inadequately treated, into receiving waters, or otherwise be incompatible with the POTW;
- C. To protect both POTW personnel who may be affected by wastewater and sludge in the course of their employment and the general public;
- D. To promote reuse of sludge from POTW;
- E. To enable the Town to comply with its National Pollutant Discharge Elimination System permit conditions, sludge use and disposal requirements, and any other federal or State Law to which the POTW is subject.

This Ordinance shall apply to all users of the POTW. The Ordinance authorizes the issuance of wastewater discharge permits, provides for monitoring, compliance, and enforcement activities, establishes administrative review procedures, and requires user reporting.

#### 1.2 Administration

Except as otherwise provided herein, the Department shall administer, implement, and enforce the provisions of this Ordinance. Any powers granted to or duties imposed upon the Department may be delegated by the Department to other Town Personnel.

#### 1.3 Abbreviations

The following abbreviations, when used in this Ordinance, shall have the following designated meanings:

- BOD Biochemical Oxygen Demand
- CFR Code of Federal Regulations
- COD Chemical Oxygen Demand
- EPA United States Environmental Protection Agency
- Gpd Gallons per day
- IDP Industrial Discharge Permit
- Mg/l Milligrams per liter
- DES New Hampshire Department of Environmental Services

- NPDES National Pollutant Discharge Elimination System
- POTW Publicly Owned Treatment Works
- RCRA Resources Conservation and Recovery Act
- RSA New Hampshire Revised Statute Annotated
- SIC Standard Industrial Classification
- TDS Total Dissolved Solids
- USC United States Codes

#### 1.4 Definitions

Unless a provision explicitly states otherwise, the following terms and phrases, as used in this Ordinance, shall have the meaning hereinafter designated.

- 1. <u>Act or The Act</u> The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. § 1251 et seq.
- 2. <u>Approval Authority</u> The Regional Administrator of the EPA or his duly appointed agent.
- 3. Authorized Representation of the User
  - a. If the user is a corporation:
    - i. The president, secretary, treasurer, 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
    - ii. 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.
    - b. If the user is a partnership or sole proprietorship: a general partner or proprietor, respectively
    - c. If the user is a federal, state, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility.
    - d. The individuals described in paragraphs (i) through (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 the environmental matters for the company, and the written authorization is submitted to the Town.
- 4. <u>Biochemical Oxygen Demand or BOD</u> The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedures for five (5) days at 20°C, usually expressed as a concentration (e.g., mg/l).

- 5. <u>Building Drain</u> That part of the lower horizontal piping of a drainage system that receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer.
- 6. <u>Building Sewer</u> The extension from the building beginning five (5) feet outside the inner face of the building wall to the public sewer or other places of disposal, also called house connection.
- 7. <u>Bypass</u> The intentional diversion of waste streams from any portion of a wastewater treatment facility.
- <u>Categorical Pretreatment Standard or Categorical Standard</u> Any regulation containing pollutant discharge limitation promulgated by EPA in accordance with Sections 307(b) and (c) of the Act (33 U.S.C. § 1317) that apply to a specific category of users and that appear in 40 CFR Chapter I, Subchapter N, Parts 405-471.
- 9. <u>Town</u> The Town of Farmington, New Hampshire.
- 10. <u>Combined Sewer</u> A sewer intended to receive both wastewater and storm or surface water.
- 11. <u>Commercial Use</u> Premises used for financial gains, such as business or industrial use, but excluding residential services and related accessory uses.
- 12. <u>Commissioner</u> The Commissioner of New Hampshire Department of Environmental Services, or the Commissioner's duly appointed agent.
- 13. <u>Compatible Pollutant</u> Biochemical oxygen demand, suspended solids, pH, and fecal coliform bacteria.
- 14. <u>Control Authority</u> The term Control Authority as used in this Ordinance, refers to the Regional Administrator of EPA.
- 15. <u>DES or NHDES</u> The New Hampshire Department of Environmental Services.
- 16. <u>Department</u> The town agency designated by the Town to supervise the operation of the POTW and who is charged with certain duties and responsibilities by this Ordinance or a duly authorized representative.
- 17. <u>Domestic Wastewater or Sewage</u> Normal water-carried household and toilet wastes or waste from sanitary conveniences of residences, commercial buildings, and industrial plants, excluding ground, surface, or stormwater and contains no industrial waste (See also: Industrial Waste).
- 18. Easement An Acquired legal right for the specific use of land owned by others.

- 19. <u>Environmental Protection Agency or EPA</u> The United States Environmental Protection Agency or, where appropriate, the EPA Regional Water Management Division Director or other duly authorized officials of said agency.
- 20. <u>Existing Source</u> Any source of discharge, the construction or operation of which commenced prior to the publication by EPA of proposed categorical pretreatment standards, which will be applicable to such source if the standard is thereafter promulgated in accordance with Section 307 of the Act.
- 21. <u>Floatable Oil</u> Oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. A wastewater shall be considered free of floatable oil if it is adequately pretreated, and the wastewater does not interfere with the collection system.
- 22. <u>Force Main</u> A line without access from individual properties, providing a connection from a pump station to a pump station, trunk, or sanitary sewer main.
- 23. <u>Garbage</u> The animal and vegetable waste resulting from the handling, preparation, cooking, and serving of foods.
- 24. <u>Grab Sample</u> a sample that is taken from a waste stream without regard to the flow in the waste stream and over a period of time not to exceed fifteen (15) minutes.
- 25. <u>Grease</u> The material was removed from a grease interceptor (trap) serving a restaurant or other facility requiring such grease interceptors. It also means volatile and non-volatile residual fats, fatty acids, soaps, waxes, and other similar materials.
- 26. <u>Hauler</u> Those persons, firms, or corporations, who pump, haul, transport, or dispose of septage and who are licensed by the New Hampshire Department of Environmental Services pursuant to RSA 485-A:4, XVI-a and rules adopted to implement said section.
- 27. <u>Human Excrement and other Putrescible Material</u> The liquid or solid matter discharged from the intestinal canal of a human, or other liquid or solid waste materials that are likely to undergo bacterial decomposition; (provided, however, that these terms shall not include refusing as defined in RSA 145-M).
- 28. Incompatible Pollutant Any pollutant that is not a compatible pollutant.
- 29. <u>Industrial Discharge Permit or IDP</u> The written permit between the Town and an industrial user that outlines the conditions under which discharge to the POTW will be accepted.
- 30. Industrial User A person who discharges industrial waste to the POTW of the Town
- 31. <u>Industrial Wastes or Non-Domestic Wastewater</u> The wastewater and waterborne wastes from any liquid, gaseous, or solid waste substance resulting from any process of the industry, manufacturing trade, or business from the development of any natural resources as distinct from domestic wastewater, sewage, or unpolluted water.

- 32. <u>Indirect Discharge or Discharge</u> The introduction of pollutants into the POTW from any non-domestic source regulated under Section 307(b), (c), or (d) of the Act.
- 33. <u>Instantaneous Discharge Limit</u> The Maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composite sample collected, independent of the industrial flow rate and the duration of the sampling event.
- 34. <u>Interference</u> A discharge, which alone or in conjunction with a discharge or discharges from other sources, inhabits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and therefore is a cause of violation of the Town's NPDES permit or of the prevention of sewage sludge use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued thereunder, or any more stringent State or local regulations: Section 405 of the Act; the Solid Waste Disposal Act, including Title II, commonly referred to as RCRA: any State regulations contained in any State sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act: the Clean Air Act; the Toxic Substances Control Act; the Marine Protection, Research, and Sanctuaries Act; 40 CFR Part 503 Standards for Sewage Sludge Use and Disposal and RSA 485-A:4, XVI-a.
- 35. <u>Local Limits</u> Numerical limitations on the discharge of pollutants established by the Town, as distinct from State or federal limitations for non-domestic wastewater discharged to the POTW.
- 36. <u>May</u> Means permissive (see "shall").
- 37. <u>Medical/Infectious Waste</u> Medical/Infectious waste as defined by RSA 125-N:2, VIII.
- 38. <u>National Pollutant Discharge Elimination System Permit or NPDES Permit</u> A permit issued pursuant to Section 402 of the Act (33 U.S.C. 1342).
- 39. <u>Natural Outlet</u> Any outlet, including storm sewers and combined sewer, overflows, into a watercourse, pond, ditch, lake, or other body or surface water or groundwater.
- 40. <u>Normal Domestic Wastewater</u> Wastewater is generated by residential users containing not more than 200 mg/l BOD and not more the 250 mg/l suspended solids.
- 41. New Source:
  - a. Any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced subsequent to the publication of proposed pretreatment standards under Section 307(c) of the Act that will be applicable to such source if such standards are thereafter promulgated in accordance with that section, provided that:
    - i. The building, structure, facility, or installation is constructed at a site at which no other source is located; or

- ii. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
- iii. 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, will be considered.
- b. Construction of a new source as defined under this paragraph has commenced if the owner or operator has:
  - i. Begun, or caused to begin, as part of a continuous on-site construction program
    - 1. Any placement, assembly, or installation of facilities or equipment;
    - 2. Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities that is necessary for the placement, assembly, or installation of new source facilities or equipment; or
  - ii. It entered into a building contractual obligation for the purchase of facilities or equipment that are intended to be used in its operation within a reasonable time. Options to purchase or contracts that can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.
- c. 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 (a)(ii) or(a)(iii) above but otherwise alters, replaces, or adds to an existing process or production equipment.
- 42. <u>Non-Contact Cooling Water</u> Water used for cooling that does not directly contact any raw material, intermediate product, waste product, or finished product.
- 43. <u>Pass-Through</u> A discharge that exits the POTW into waters of the United States in quantities or concentrations that, alone or in conjunction with a discharge or s=discharges from other sources, is a cause of a violation of any requirement of the Town's NPDES permit, including an increase in the magnitude of the duration of a violation.
- 44. <u>Person</u> Any individual, partnership, co-partnership, firm, company, corporation, association, jointstock 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 governmental entities.

- 45. <u>pH</u> A logarithmic measure devised to express the hydrogen ion concentration of a solution expressed in Standard Units. Solutions with pH values greater than 7 are basic (or alkaline); solutions with pH values less than 7 are acidic.
- 46. <u>Pharmaceutical Waste</u> A prescription drug, as defined by RSA 318:1, XVII, or nonprescription or proprietary medicine, as defined by RSA 318:1, XVIII, that is no longer suitable for its intended purpose or is otherwise being discarded.
- 47. <u>Pollutant</u> Dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, municipal, agricultural, and industrial wastes, and characteristics of wastewater (e.g., pH, temperature, TSS, turbidity, color, BOD, COD, toxicity, or odor).
- 48. <u>Pollution Prevention</u> The use of materials, processes, or practices that reduce or eliminate the creation of pollutants or wastes at the source or minimize their release to the environment prior to recycling, treatment, or disposal. It includes practices that reduce the use of hazardous materials, energy, water, or other resources. It also includes practices that protect natural resources and human health through conservation, more efficient use, or effective release minimization.
- 49. <u>Pretreatment</u> 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, introducing such pollutants into the POTW. This reduction of alteration can be obtained by physical, chemical, or biological processes, by process changes, or by other means, except by diluting the concentration of the pollutants unless allowed by an applicable pretreatment standard.
- 50. <u>Pretreatment Requirements</u> Any substantive or procedural requirement related to pretreatment imposed on a user, other than a pretreatment standard.
- 51. <u>Pretreatment Standards or Standards</u> Pretreatment standards shall mean prohibited discharge standards, categorical pretreatment standards, and local limits.
- 52. <u>Prohibited Discharge Standards or Prohibited Discharges</u> Absolute prohibitions against the discharge of certain substances, as identified in Section 2.3 of this Ordinance.
- 53. Properly Shredded Garbage Wastes from the preparation, cooking, and dispensing of food that has been shredded to such a degree that all particles will be transported freely under the flow conditions normally prevailing in public sewers, with no particle greater than ½ inch in any dimension.
- 54. Public Sewer A pipe or conduit that carries wastewater, stormwater, groundwater, subsurface water, or unpolluted water from any source controlled by a governmental agency or public utility.

- 55. <u>Publicly Owned Treatment Works or POTW</u> A "treatment works," as defined by Section 212 of the Act (33 U.S.C. §1292) that is owned by the Town. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature. It also includes sewers, pipes, and other conveyances only if these structures convey wastewater to a POTW wastewater treatment facility. The term also means the municipality that has jurisdiction over discharges to and from such a treatment plant, and any sewer that conveys wastewater to the POTW from persons outside the Town who are, by contract or agreement with the Town, users of the Town's POTW.
- 56. <u>Radiological Waste</u> Radioactive waste as regulated by RSA 125-F.
- 57. <u>Recreational Vehicle or "RV"</u> A mobile vehicle or trailer used for temporary living e.g. a camper or wholly self-contained transport and living unit.
- 58. <u>Sanitary Sewer</u> A sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial facilities, and institutions, together with minor quantities of the ground, storm, and surface waters that are not admitted intentionally.
- 59. <u>Screening Level</u> That concentration of a pollutant that under baseline conditions would cause a threat to personnel exposed to the pollutant or would adversely impact structures of the POTW. To be administered as local limits applicable to a particular discharge, the screening levels must be adjusted to account for the condition, so at the point of release, that differs from baseline conditions.
- 60. <u>Semi-Public Use</u> Premises of private, non-profit organizations such as schools, hospitals, and religious institutions.
- 61. <u>Septage or Septic Tank Waste</u> Any liquid, solid, or sludge pumped from chemical toilets, vaults, septic tanks, or cesspools, or other holding tanks, that have received only domestic wastewater.
- 62. <u>Septage Tank Truck</u> Any watertight vehicle that is used for the collection and hauling of septage as described above and that complies with the rules of the New Hampshire Department of Environmental Services.
- 63. Sewage Human excrement and gray water (household showers, dishwashing operations, etc.)
- 64. Sewer A pipe or conduit that carries wastewater, stormwater, groundwater, subsurface water, or unpolluted water from any source.
- 65. Shall Means mandatory (see "May").
- 66. Significant Indirect Discharger An indirect discharger that meets one or more of the following criteria:

- a. Is subject to national categorical pretreatment standards under 40 CFR 403.6;
- b. Discharges an average of 10,000 gallons per day or more of process wastewater;
- c. Discharges process wastewater which contributes 5 percent or more of the hydraulic or organic loading to the wastewater treatment plant;
- d. Discharges medical/infectious waste, pharmaceutical waste, or radiological waste; or
- e. It is designated as such by the municipality as having a reasonable potential for adversely affecting the POTW's operation or performance or for violating any pretreatment standard or requirement.

### 67. <u>Significant Industrial User</u> –

- a. A user subject to categorical pretreatment standards under 40 CFR 403.8 and 40 CFR Chapter I, Subchapter N; or
- b. A user that:
  - i. Discharges an average of twenty-five thousand (25,000) gpd or more of process wastewater to the POTW (excluding sanitary, non-contact cooling, and boiler blowdown wastewater);
  - ii. Contributes a process waste stream that comprises five (5) percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or
  - iii. Is designated as such by the Town on the basis that it has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.
- c. Upon determining that a user meeting criteria is Subsection b.I or b.ii has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, the Town may at any time, on its own initiative or in response to a petition received from a user, and in accordance with procedures in 40 CFR 403.8(f)(6), determine that such use should not be considered a significant industrial user.
- 68. Significant Noncompliance or SNC An industrial user is in significant noncompliance if its violation meets one or more of the following criteria:

- a. Chronic Violations A pattern of violating the same pretreatment standard daily maximum or average limit (any magnitude of exceedance) sixty-six (66) percent or more of the time in a 6-month period.
- b. Technical Review Criteria (TRC violations) Thirty-three (33) percent or more of the measurements exceed the same pretreatment standard daily maximum limit or average limit by more than the TRC factor in a 6-month period. The TRC factor is 1.4 for biochemical oxygen demand (BOD), total suspended solids (TSS), oil and grease, and 1.2 for all other pollutants;
- c. Any other discharge violation that the Department believes has caused, alone or in combination with other discharges, interference or pass through, including endangering the health of POTW personnel or the general public;
- d. Any discharge of pollutants that has caused imminent endangerment to the public or to the environment, or has resulted in the Department's exercise of its emergency authority to halt or prevent such a discharge;
- e. Failure to meet, within ninety (90) days of the scheduled date, a compliance schedule milestone contained in a wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- f. Failure to provide within thirty (30) days after the due date, any required reports, including Industrial Discharge Permit applications, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- g. Failure to accurately report noncompliance; or
- h. Any other violation(s) that the Department determines will adversely affect the operation or implementation of the local pretreatment program.

#### 69. <u>Slug Load or Slug</u> – Means:

- Any discharge of water, wastewater, sewage, or individual sewage which, in the concentration of any given constituent or a quantity of flow, exceeds for any period of duration longer than fifteen (15) minutes, or more than five (5) times the average twenty-four (24) hours concentration or flow during regular operation;
- b. Any discharge at a flow rate or concentration that could cause a violation of the prohibited discharge standards in Section 2.3 of this Ordinance; or
- c. Any discharge that may adversely affect the collection system and/or performance of the POTW.

70. Source Reduction – Any practice that:

- a. Reduces the amount of any hazardous substance, pollutant, or containment entering any waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment, or disposal; and
- b. Reduces the hazards to public health and the environment associated with the release of such substances, pollutants, or contaminants.

The term includes equipment or technology modifications; process or procedure modifications; reformulation or redesign of products; substitution of raw materials; and improvements in housekeeping, maintenance, training, or inventory control. The term "source reduction: does not include any practice that alters the physical, chemical, or biological characteristics or the volume of a hazardous substance, pollutant, or contaminant through a process or activity that itself is not integral to and necessary for the production of a product or the providing of a service.

- 71. <u>Standard Industrial Classification (SIC) Code</u> A classification pursuant to the *Standard Industrial Classification Manual* issued by the United States Office of Management and Budget.
- 72. <u>State</u> The State of New Hampshire
- 73. <u>Storm Drain or Storm Sewer</u> A drain or sewer for conveying stormwater, groundwater, subsurface water, or unpolluted water from any source.
- 74. <u>Storm Water</u> Any flow occurring during or following any form of natural precipitation and resulting from such precipitation, including snowmelt.
- 75. <u>Suspended solids or TSS</u> The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquid, and that is removable by laboratory filtering.
- 76. <u>Treatment Plant, Treatment Works, or Treatment Facility</u> Any device or system used in the storage, treatment, equalization, recycling, or reclamation of wastewater and/or wastewater sludges as defined herein.
- 77. <u>Unpolluted Water</u> Water quality equal to or better than the State Water Quality Standards (Part Env-Ws 430 through Env-Ws 440) or water that would not cause a violation of receiving water quality standards and would not be benefitted by discharge to the POTW.
- 78. <u>User or industrial User</u> A source of pollutants introduced into the POTW from any non-domestic source regulated under Section 307 (b), (c), or (d) of the Act.
- 79. <u>Wastewater</u> Liquid and water-carried industrial wastes and/or sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, which are contributed to the POTW.

80. <u>Watercourse</u> – A natural or artificial channel for the passage of water either continuously or intermittently.

# SECTION 2 – GENERAL SEWER USE REQUIREMENTS 2.1 Use of Public Sewers

- 1. It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the Town of Farmington or in any area under the jurisdiction of said Town, any human or animal excrement, garbage, or objectionable waste.
- 2. It shall be unlawful to discharge to any natural outlet within the Town, or in any area under the jurisdiction of said Town, any wastewater or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this Ordinance and with State and federal laws and regulations.
- 3. <u>Sewers for Intended Uses Only</u> No person shall discharge into any public sewer of the Town, or into any fixture that thereafter discharges into any public sewer, any waste or substance other than for which the particular sewer is intended, designed or provided.
- 4. <u>Applicable Permits Required</u> No person shall discharge into any public sewer of the Town or into any fixture that thereafter discharges into any public sewer, any waste or substance until *all* applicable federal, State, and local permits have been obtained.
- 5. <u>Use of Sanitary Sewers</u> Except as specifically provided with reference to some particular sewer, sanitary sewers shall be used only for the conveyance and disposal of domestic wastewater and for industrial wasters that are objectionable as hereinafter provided. No sanitary sewer shall be used to receive and convey or dispose of any storm or surface water, subsoil drainage, or unpolluted water.
- 6. <u>Use of Storm Sewers</u> Stormwater and all other unpolluted drainages shall be discharged to such sewers as are specifically designed as storm sewers or a natural outlet approved by the Department. A NPDES permit is required prior to discharging industrial cooling water, process waters, or stormwater runoff generated in areas of industrial activity (as defined in 40 CFR Part 122) to a storm sewer or natural outlet.
- 7. Use Designation If the intended or designated use of any particular sewer or drain and allowable discharge thereto is unclear, the Department will consider the pertinent facts and make a determination.
- 8. Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of wastewater in any area where a public sewer is available, as described in paragraph (9) below.
- 9. The owner(s) 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, or right-of-

way in which there is now located or may in the future be located, a public sanitary sewer of the Town, is hereby required at the owner(s)' expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this Ordinance within ninety (90) days subsequent to the date of official notice to do so, provided that said gravity public sewer is within one hundred (100) feet of the building (RSA 147:8). This requirement for connection may be waived when permitted by the Department with the approval of the Board of Selectmen if the household is already connected to a properly functioning, State-approved septic system approved after 1985. All proposed sanitary sewer extensions shall be reviewed and approved by the Board of Selectmen before the owner(s) begin any formal application process.

- 10. Where a public sanitary sewer is not available under the provisions of paragraph (9) above, the requirements of RSA 485-A:29-44 and rules promulgated thereto, the owner(s) shall operate and maintain the private wastewater disposal facilities in a sanitary manner at all times, at no expense to the Town. At no time shall any quantity of industrial waste be discharged to a private, domestic wastewater disposal facility.
- 11. At such time as a public sewer becomes available to a property serviced by a private wastewater disposal system, the owner shall connect to the public sewer, as provided in paragraph (9) above. Any septic tanks, cesspools, and similar private wastewater disposal facilities shall be cleaned of sludge and filled with clean mineral soils, and their use shall be discontinued.
- 12. No statement contained in the preceding paragraph of this Section shall be construed to interfere with any additional requirements that may be imposed by the Department with the approval of the Board of Selectmen.
- 13. No person(s) shall maliciously, willfully, or negligently break, or damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment that is part of the POTW.

# 2.2 Building Sewers and Connections

- 1. No person(s) shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining written permission from the Department.
- 2. There shall be two (2) classes of building sewer permits: a) for residential and commercial services producing only domestic wastewater, and b) for service to establishments producing industrial wastes. For residential and commercial services, the owner(s) or his agent shall make an application on a special form furnished by the Town at least thirty (30) days prior to said service connection. For an establishment discharging industrial wastes, the application shall be made at least sixty (60) days prior to said service connection. The permit application shall be supplemented by any plans, specifications, or other information (including pollution prevention studies) considered pertinent in the judgment of the Department. A permit and inspection fee shall be paid to the Town at the time the application is filed.

- 3. All cost of supplies and expenses to any sewer installation and connection of the building(s) sewer from the installation from the connection at the sewer main to inside the building(s) shall be borne by the owner(s). The owner(s) shall indemnify from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer or connection to the sanitary sewer. The owner(s) shall thereafter, be obligated to pay all costs and expenses of operation, repair, maintenance, and reconstruction if needed of the building sewer from the sewer main to the building(s).
- 4. A separate and independent building sewer shall be provided for every building, except where one building stands in the rear of another or an interior buildable lot where there is no private sewer available for the rear building or buildable lot to discharge to. If the building that stands in the rear of another can't run their building sewer outback of the lot or through an adjoining alley, court, yard, or driveway, the front buildings sewer may be extended to the rear building sewer, and the whole sewer service line will be considered as one building sewer service. The Town will not have any obligation or responsibility for any damage caused by or resulting from any such single connection.
- 5. Existing building sewers may be used in connection with new buildings only when they are found, on examination and test by the Department to meet all requirements of this Ordinance. All costs to examine and test the building sewer shall be paid for by the owner(s).
- 6. The size, slope, alignment, 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 code other applicable rules and regulations of the Town and DES rules Env-Ws 700. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the American Society for Testing and Materials (ASTM) and Water Environment Federation (WEF) Manual of Practice No. FD-5 shall apply.
- 7. During the construction of a "new sanitary sewer," the Town will not construct any section of a building sewer from the installation of the building sewer from the connection at the main to the owner(s) building(s). all construction and supplies of the building sewer including the connection to the building(s) served shall be the responsibility of the owner(s) of the property to be connected, and such owner(s) shall indemnify and save harmless the Town, its officers and agents from loss or damage that may result directly or indirectly due to the construction of a building sewer on his premises or its connection to the sanitary sewer. The owner(s) shall thereafter be obligated to pay all costs and expenses of operation, repair, maintenance, and reconstruction if needed of the building sewer from the connection at the sewer main to the owner(s) building(s).
- 8. 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 drain is too low to permit gravity flow to the public sewer, sewage conveyed by such building drain shall be lifted by an approved means and discharged to the building sewer at the owner(s) expense.
- 9. No person(s) shall make the connection of roof downspouts, interior or exterior foundation drains, area-way drains, sump pumps, or other sources of surface run-off or groundwater to a building sewer or building drain that in turn is connected directly or indirectly to a public sanitary sewer unless approved by the Department and Board of Selectmen and deemed to be in the best interest of the Town.

- 10. No person shall obstruct the free flow of air through any drain or soil pipe.
- 11. The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code or other applicable rules and regulations of the Town, or the procedures set forth in appropriate specifications of the ASTM and the WEF Manual of Practice No. FD-5. All such connections shall be made gas-tight and watertight and verified by proper testing. Any deviation from the prescribed procedures and materials must be approved by the Department before installation.
- 12. The applicant for the building sewer permit shall notify the Department when the building sewer is ready for inspection and connection to the public sewer. Such notices shall be provided not less than 48 business hours in advance of the time any connection is to be made to any public sewer. The connection and testing shall be made under the supervision of the Department or his representative. This requirement shall also apply to repairs or alterations to building connections, drains, or pipes thereto.
- 13. Suitable provisions shall be made at the point of connection for testing, which responsibility shall rest with the holder of the sewer connection permit.
- 14. No building sewer shall be covered until it has been inspected and approved by the Department . If any part of the building sewer is covered before being inspected and approved, it shall be uncovered for inspection at the cost and expense of the owner of the improved property to be connected to the sewer.
- 15. The Department shall maintain a record of all connections made to public sewers and drains under this Ordinance and all repairs and alterations made to building connections or drains connected to or discharging into public sewers and drains the Town or intended to discharge so. All persons concerned shall assist the Department in securing the data needed for such records.
- 16. All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Town at the expense of the owner.
- 17. Proposed new discharges from residential or commercial sources involving loadings exceeding 5000 gallons/day, any new industrial discharge, or any alteration in either flow or waste characteristics of existing industrial wastes that are being discharged into the POTW shall be approved by NHDES. Such approvals shall be obtained in accordance with Section 6.2 of this Ordinance.

#### 2.3 Prohibited Discharge Standards

Pollutants, substances, or wastewater prohibited by this section shall not be processed or stored in such a manner that they could be accidentally discharged to the POTW.

1. <u>General Prohibitions</u> – No user shall introduce or cause to be introduced into the POTW any pollutant or wastewater that causes pass-through or interference. These general prohibitions apply to all users

of the POTW whether or not they are subject to categorical pretreatment standards or any other federal, state, or local pretreatment standards or requirements.

- 2. <u>Specific Prohibitions</u> No user shall introduce or cause to be introduced in the POTW the following pollutants, substances, or wastewater:
  - a. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, gas, solid, or any substance that may generate or form any flammable, combustible, or explosive substance, fluid, gas, vapor, or liquid when combined with air, water, or other substances present in sewers, including but not limited to, waste streams with a closed-cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21;
  - b. Wastewater having a pH less than 5.0 or greater than 11.0, as measured at the point of connection to the sanitary sewer or other available monitoring location, or otherwise causing corrosive structural damage or hazard to the POTW equipment or personnel, or with alkalinity in such quantities that the pH of the influent to the POTW is caused to exceed 8.0; (Set acid limits)
  - c. Solid or viscous substances including water or wastes containing fats, wax, grease, or oils, whether emulsified or not or containing substances that may solidify or become viscous at temperatures between thirty-two (32) and one hundred fifty (150) degrees (0-65 degrees C), in amounts that will cause obstruction of the flow in the POTW resulting in interference;
  - d. Pollutants, including oxygen demanding pollutants (BOD, COD, etc.), or chlorine demand requirements released in a discharge at a flow rate and/or pollutant concentration that, either singly or by interaction with other pollutants, will cause interference with the POTW, constitute a hazard to humans or animals, create a public nuisance, exceed any national categorical pretreatment standard or cause pass through;
  - e. Wastewater having a temperature greater than 150°F (65°C), or which will inhibit biological activity in the treatment plant resulting in interference, but in no case wastewater that causes the temperature at the introduction into the POTW treatment plant to exceed 104°F (40°C);
  - f. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass-through;
  - g. Pollutants that 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;
  - h. Trucked or hauled pollutants, except at discharge points designated by the Department in accordance with Section 4.9 of this Ordinance; and
  - i. Any medical/infectious wastes, pharmaceutical waste, or radiological waste except as specifically authorized in a discharge permit;
  - j. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent or sludge to fail a toxicity test;
  - k. Household hazardous waste including but not limited to paints, stains, thinners, pesticides, herbicides, antifreeze, transmission and brake fluids, motor oil, and battery acid;

- I. Any hazardous waste listed or designated by DES under Env-Wm 400;
- m. Wastewater that imparts color that may not be removed by treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently may impart color to the treatment facility's effluent, thereby violation the Town's NPDES permit;
- n. Noxious or malodorous liquids, gases, solids or other wastewater that, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life or to prevent entry into the sewers for maintenance or repair;
- o. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable state or federal regulations;
- Stormwater, surface water, groundwater, artesian well water, roof run-off, subsurface drainage, swimming pool drainage, condensate, deionized water, non-contact cooling water, or otherwise unpolluted wastewater;
- q. Sludges, screenings, or other residues from the pretreatment of industrial wastes unless specifically authorized by the Department in a wastewater discharge permit;
- r. Detergents, surface-active agents, or other substances that may cause excessive foaming in the POTW;
- s. Wastewater causing a reading on an explosion hazard meter at the point of discharge into the POTW, or at any point in the POTW, of more than 10 percent (10%) of the Lower Explosive Limit of the meter;
- t. Garbage that has not been properly shredded (garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or other similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers);
- u. Any quantities of flow, concentrations, or both that constitute a "slug" as defined in Section 1.4 of this Ordinance;
- v. Waters or wastes that, by interaction with other waters or wastes in the POTW, release dangerous or noxious gases, form suspended solids that affect the operation of the collection system, or create a condition deleterious to structures and treatment processes; or
- w. Any materials that exert or cause unusual concentrations of inert suspended solids (such as, but not limited to, Fuller's earth, lime, slurries, and lime residues) or dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

#### 2.4 Federal Categorical Pretreatment Standards

The categorical pretreatment standards are found at 40 CFR Chapter I, Subchapter N, Parts 405-471. EPA shall be the Control Authority for industrial users subject to categorical pretreatment standards. As the Control Authority, industrial users are responsible for the EPA for compliance with categorical pretreatment standards and the requirements of 40 CFR Part 403. Categorical industrial users shall provide the Town with copies of any reports to or correspondence with EPA relative to compliance with the categorical pretreatment standards.

The industrial user is responsible for determining the applicability of categorical pretreatment standards. The industrial user may request that EPA provide written certification on whether the user is subject to the requirements of a particular category.

Upon promulgation of the federal categorical pretreatment standards for a particular industrial subcategory, the federal standard, if more stringent than limitations imposed under this Ordinance for sources in that subcategory, shall, on the compliance date of the categorical pretreatment standards, immediately supersede the limitations imposed under this Ordinance.

#### 2.5 Local Discharge Restrictions

All persons discharging industrial process waste into public or private sewers connected to the Town's POTW shall comply with applicable federal requirements and State standards of pretreatment of wastes as they may be amended from time to time in addition to the requirements of this Ordinance.

Local numerical discharge limitations established by the Town as set forth herein, or may be added in the future (referred to as "local limits"), all State pretreatment standards and federal categorical pretreatment standards shall apply, whichever is most stringent.

In developing the list of pollutants of concern for which local limits are established, the Town has considered the allowable headworks loading at the wastewater treatment facility. Pollutants that exceed fifty percent (50%) of their allowable headworks loading at the wastewater treatment facility are considered to be of concern and have resulted in the development of local limits.

If any waters or wastes are discharged or are proposed to be discharged to the POTW that exceed the standards or restrictions established in Sections 2.3, 2.4 and 2.5 of this Ordinance, which in the judgment of the Department may have a deleterious effect upon the POTW, processes, equipment, or receiving waters, or that otherwise create a hazard to worker safety or health, or constitutes a public nuisance, the Department may:

- Reject or prevent a discharge to the POTW after notice has been served to the discharger and the discharger has had a reasonable opportunity to respond;
- Require pretreatment prior to t discharge to the POTW (Section 3.0);
- Require control (e.g., equalization) over the quantities and rates of discharge; and/or
- Require payment to cover additional cost of handling and treating the wastes.

If the Department allows the pretreatment or equalization of waste flows, the design and installation of the systems and equipment shall be subject to the review and approval of the Department, Board of Selectmen, and NHDES (see Section 3.0).

1. Screening Levels – The following pollutants shall not be discharged to the POTW exceeding concentrations listed below without approval of the Department:

The municipality may develop and include a list or I=include specific discharge permit.

Screening levels are numerical values above which actions are initiated to evaluate, prevent, or reduce adverse impacts due to flammability, chemical reactivity, organic/solids loadings, or worker health and safety.

If any of the screening levels are exceeded, repeat analysis shall be performed to verify compliance or noncompliance with that screening level. If non-compliance is confirmed, then the industrial user shall be required, at the discretion of the Department, to conduct an appropriate engineering evaluation to determine the potential impact of the discharge of this pollutant to the Town's POTW or alternatively, to develop a pollution prevention plan specifically addressing the pollutant that exceeds the screening level. This study or plan must be conducted under the supervision and approval of the Town. Should the elevation indicate the impact to be unsatisfactory, the industrial user shall reduce the pollutant concentration to a satisfactory level. If the elevation supports the development of an alternate site-specific limitation, then the screening level shall be adjusted and administered as a limit for the specific discharge.

2. Special Agreements – No statement contained in the Section, except paragraphs 2.3(1), 2.3(2), and 2.4, shall be construed as preventing any special agreement or arrangement between the Town and any industrial user whereby an industrial waste of unusual strength or character may be accepted by the Town for treatment provided that said agreements do not contravene any requirements of existing federal or state laws, and/or regulations promulgated thereunder, are compatible with any user charge system in effect, and do not waive applicable federal categorical pretreatment standards. Special agreement requests shall require the submittal of a pollution prevention plan that specifically addresses the discharge for which a special agreement is requested. For pollutants with local numerical limits, the Town may allocate a percentage of its allowable industrial loadings for such special agreements. Requests for special agreements that exceed this allocation will not be approved.

# 2.6 Town's Right of Revision

The discharge standards and requirements set forth in Section 2.3, 2.4, and 2.5 are established for the purpose of preventing discharges to the POTW that would harm the sewers, wastewater treatment process, or equipment; would have an adverse effect on the receiving stream; or would otherwise endanger lives, limb, public property, or constitute a nuisance.

To meet these objectives, the Department may, from time to time, review and set more stringent standards or requirements than those established in Section 2.3, 2.4, and 2.5, if in the Department's opinion, much more stringent standards or requirements are necessary. At a minimum, this review will be performed at least once every five years. Informing this opinion, the Department may give consideration

to such factors as the quantity of waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment facility, pollution prevention activities, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer shall not be exceeded without the approval of the Department.

The Department shall allow affected industrial users reasonable time to comply with any changes to the local limits. The conditions and schedule for compliance shall accompany the written notification of amended local limits.

# 2.7 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 a discharge limitation unless expressly authorized by an applicable pretreatment standard or requirement. The Department may impose mass limitations on users using dilution to meet applicable pretreatment standards or requirements, or in other cases when the imposition of mass limitations is appropriate.

# 2.8 Mass-Based Limitations

Users implementing process changes may request that compliance be determined based on mass limitations in lieu of concentration limitations. Such mass-based limitations will be calculated from the permitted concentration-based limitations and flows and shall be equivalent to or less than the mass discharge in effect at the time of the request. The intent of a mass-based limit is to encourage and allow pollution prevention and/or water conservation measures that might cause a facility to increase pollutant concentrations in its discharge even though the total mass of the pollutant discharged does not increase and may, in fact, decrease. Decisions on granting requests for mass-based compliance limitations will be based on user-specific information and current operating conditions of the POTW and will be at the discretion of the Department. Implementation of mass-based limitations may not contravene any requirements of federal or state laws and/or regulations implemented thereunder and may not waive applicable categorical pretreatment standards.

# SECTION 3 – PRETREATMENT OF WASTEWATER

# 2.1 Pretreatment Facilities

Users shall provide wastewater treatment as necessary to comply with this Ordinance and shall achieve compliance with all limits, prohibitions, and requirements set out in Sections 2.3, 2.4, and 2.5 of this Ordinance within the time limitations specified by EPA, the State, or the Department, whichever is more stringent. All facilities required to achieve and maintain compliance shall be provided, operated, and submitted to the Department for review and shall be acceptable to the Department and the NHDES before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the user from the responsibility of modifying such facilities as necessary to produce a discharge acceptable to the Town under the provisions of this Ordinance.

# 2.2 Additional Pretreatment Measures

- 1. Whenever deemed necessary to protect the POTW and determine the user's compliance with the requirements of this Ordinance, the Department may require users to restrict their discharge during peak flow periods, designate that certain wastewater is discharged only into specific sewers, relocate and/or consolidate points of discharge, separate sewage waste streams from industrial waste streams, and such other conditions as may be necessary.
- 2. The Department 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. An industrial Discharge Permit may be issued solely for flow equalization.
- 3. Grease, oil, and sand interceptors shall be provided at the owner's expense when, in the judgment of the Department, these devices are necessary for the preliminary treatment 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 a type and capacity approved by the Department 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. The owner shall be responsible for the proper removal and disposal by appropriate means of the captured materials and shall maintain records of the dates and means disposal, which shall be subject to periodic review by the Department. Any removal and hauling of the collected materials shall be performed by currently licensed waste disposal firms.
- 4. Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter and alarm.
- 5. Where pretreatment or flow equalizing facilities are provided or required for any waters or wastes, these devices shall be maintained continuously to ensure satisfactory and effective operation by the owner at his expense.

# 2.3 Accidental Discharge /Slug Control Plans

Initially and at least once every two (2) years thereafter, the Department shall evaluate whether each significant indirect discharger needs an accident discharge/slug control plan. The Department shall require any user to develop, submit for approval, and implement such a plan. Alternatively, the Department may develop such a plan for any user. Any accidental discharge/slug control plan shall address, at a minimum, the following:

- Description of discharge practices, including non-routine batch discharges;
- Description of stored chemicals;
- Procedures for immediately notifying the Department of any accidental or slug discharge, as required by Section 6.6 of this Ordinance; and
- 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, the building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents and/or measures and equipment for emergency response.

#### SECTION 4 – INDUSTRIAL DISCHARGE PERMIT APPLICATION

#### 4.1 Wastewater Characterization

When requested by the Department, a user shall submit information on the nature and characteristics of its wastewater within sixty (60) days of the request. The Department is authorized to prepare a form for this purpose and may periodically requires users to update this information. **4.2 Industrial Discharge Permit Requirement** 

- 1. No significant indirect discharge shall discharge wastewater into the POTW without first obtaining an Industrial Discharge Permit from the Department, except that a significant indirect discharger that has filed a timely and complete application pursuant to Section 4.4 of this Ordinance may continue to discharge for the time period specified therein.
- 2. The Department may require other users to obtain Industrial Discharge Permits or submit an application for an Industrial Discharge Permits, as necessary to execute the purpose of this Ordinance.
- 3. Any violation of the terms and conditions of an Industrial Discharge Permit shall be deemed a violation of this Ordinance and shall subject the industrial discharge permittee to the enforcement actions set out in Section 9 through 12 of this Ordinance. Obtaining an Industrial Discharge Permit does not relieve a permittee of its obligation to comply with all federal and state pretreatment standards or requirements of federal, state, and local law.

#### 4.3 Discharge Permit Request Requirement

All industrial users shall receive NHDES approval for any new industrial discharge or any significant alteration I either flow or waste characteristics, in accordance with the Town's NPDES permit. Such approvals shall be obtained in accordance with Section 6.2 of this Ordinance.

#### 4.4 Industrial Discharge Permitting: Existing Connections

Any user required to obtain an Industrial Discharge Permit who was discharging wastewater into the POTW prior to the effective date of this Ordinance, and is not currently covered by a valid Industrial Discharge Permit, and who wishes to continue such discharges in the future, shall, within sixty (60) days after said date, apply to the Department for an Industrial Discharge Permit in accordance with Section 4.7 of this Ordinance, and shall not cause or allow discharges to the POTW to continue after one hundred-twenty (120) days of the effective date of this Ordinance except in accordance with an Industrial Discharge Permit issued by the Department.

#### 4.5 Industrial Discharge Permitting: New Connections

Any user required to obtain an Industrial Discharge Permit who proposes to begin or recommence discharging into the POTW shall obtain an Industrial Discharge Permit prior to the beginning or

recommencing of such discharge. An application for this Industrial Discharge Permit, in accordance with Section 4.7 of this Ordinance, shall be filed at least ninety (90) days prior to the date upon which any discharge will begin or recommence.

#### 4.6 Industrial Discharge Permitting: Categorical Standards

Within 120 days subsequent to the effective date of a categorical pretreatment standard, an industrial use subject to such standards shall submit an application for an Industrial Discharge Permit amendment.The application shall contain the information noted under Section 4.7.4.7 Industrial Discharge Permit Application Contents

All users required to obtain an Industrial Discharge Permit, and other users subject to these rules, as required by the Department, shall submit a permit application. The Department shall require all users to submit as part of an application the following information where applicable, as a minimum:

- 1. The name, street address, and mailing address of the indirect discharger;
- 2. The name, position, and daytime telephone number of a responsible individual at the indirect discharger, such as a plant manager, plant engineer, president, or vice president of the company, who has certified the permit application in accordance with ENV-Ws 904.13(b), below;
- 3. The "SIC" code and the North American Industrial Classification System ("NAICS") code of the indirect discharger, if available;
- 4. Whether the indirect discharger is subject to national categorical standards, and if so, which standards:
- 5. The estimated average, minimum, maximum, and total daily flow for domestic discharges and each process discharge and the time and duration of those discharges;
- 6. A schematic of the proposed treatment process;
- 7. If applicable, plans, specifications, and operation and maintenance procedures for new or modified treatment facilities at the indirect discharger, stamped by a chemical, civil, sanitary, or environmental engineer registered in New Hampshire;
- 8. A schematic diagram showing the production process, including the origin of each waste stream;
- 9. A list of pollutants expected to be present in the discharge and the anticipated quantity of each, based on:
  - a. Analyses of the waste stream(s) to be discharged, in which case test results shall be submitted with the discharge permit request: or
  - b. Knowledge of the process which produces the wastewater;

- 10. Information on the toxicity and treatability of the pollutants proposed to be discharged, as available from the manufacturer's testing, safety, and data publications;
- 11. A map showing the location within the municipality of the indirect discharger with respect to the POTW;
- 12. A listing of all chemicals used at the indirect discharger that will be or could be discharged, which as production chemicals, degreasers, and cleaning solvents;
- 13. A description and location diagram of all sampling locations at the indirect discharger;
- 14. A brief narrative describing those measures taken or planned to reduce water usage and implement pollution prevention techniques, if any, such as:
  - a. Flow restrictions:
  - b. Counter-current rinses;
  - c. Recycling of non-contact cooling water;
  - d. Chemical substitutions; and
  - e. Pollutant source reduction; and
- 15. A list of all environmental permits held by or for the indirect discharger. Incomplete or inaccurate applications will not be processed and will be returned to the user for revision.

#### 4.8 Signatories and Certification

All Industrial Discharger Permit applications and user reports shall be signed by an authorized representative of the user and shall 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."

#### 4.9 Hauled Wastewater Permits

- 1. Septic tank waste shall not be introduced into the POTW or at any location in the collection system.
- 2. The Department shall require generators of hauled industrial waste to obtain Industrial Discharge Permits. The Department may require haulers of industrial waste to obtain Industrial Discharge Permits. The Department may also prohibit the disposal of hauled industrial waste. All other requirements of this Ordinance apply to the discharge of hauled industrial waste.

- 3. Industrial waste haulers shall discharge loads only at locations designated by the Department. Noload shall be discharged without the prior consent of the Department. The Department may collect samples of each hauled load to ensure compliance with applicable standards. The Department may require the industrial waste hauler to provide a waste analysis of any load prior to discharge.
- 4. Industrial waste haulers shall 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 a certification that the wastes are not hazardous wastes.

#### SECTION 5 – INDUSTRIAL DISCHARGE PERMIT ISSUANCE PROCESS

#### 5.1 Industrial Discharge Permit Decisions

The Department will evaluate the data provided by the industrial user and may require additional information. Within thirty (30) days of receipt of a complete Industrial Discharge Permit application or ninety (90) days in the case of an application for a new or increased discharge requiring review and approval by NHDES, the Department will determine whether or not to issue an Industrial Discharge Permit. The Department may deny any application for an Industrial Discharge Permit, with just cause.

#### 5.2 Industrial Discharge Permit Duration

An Industrial Discharge Permit shall be issued for a specified time period, not to exceed five (5) years or three (3) years in the case of a significant indirect discharger from the effective date of the permit. An Industrial Discharge Permit may be issued for a period less than these intervals at the discretion of the Department. Each Industrial Discharge Permit will indicate a specific date upon which it will expire.

Industrial Discharge Permits shall be terminated upon cessation of operations or transfer of business ownership unless notification of such transfer is provided in accordance with Section 5.6 of this Ordinance. All Industrial Discharge Permits issued to a particular user are void upon the issuance of a new Industrial Discharge Permit to that user.

#### 5.3 Industrial Discharge Permit Contents

An Industrial Discharge Permit shall include such conditions as are deemed reasonably necessary by the Department to prevent pass-through or interference, protect the quality of the water body receiving the treatment facility's effluent, protect worker health and safety, facilitate sludge management and disposal, and protect against damage to the POTW.

- 1. Industrial Discharge permits for significant industrial discharges shall contain:
  - a. Indirect discharger name, street address, mailing address, and daytime telephone number;
  - b. Dates of issuance and expiration;

- c. The general and specific prohibitions from the sewer use ordinance which applies to the discharge;
- d. A list of Pollutants, allowable parameters, and discharge limits;
- e. Identification of applicable EPA categorical standards;
- f. A list of pollutants to be monitored and the monitoring requirements applicable thereto;
- g. A sampling of frequency, techniques, and locations;
- h. Reporting requirements
- i. Inspection requirements
- j. Notification requirements, including for:
  - i. Slug loading;
  - ii. Spills, bypass, and upsets;
  - iii. Changes in volume or characteristics of the discharge for which a permit revision is not required; and
  - iv. Permit violations
- k. Record-keeping requirements;
- I. Applicable definitions and special conditions from the sewer use ordinance;
- m. Applicable civil and criminal penalties for violations;
- n. Notification requirements prior to any new or increased discharge;
- o. A requirement to submit a completely new application at a specified frequency, which shall be not less than once every five years; and a statement that indicates Industrial Discharge Permit duration, which in no event shall exceed five (5) years;
- p. A statement that the Industrial Discharge Permit is nontransferable without prior notification to the Town in accordance with Section 5.6 of this Ordinance, and provisions for providing the new owner or operator with a copy of the existing Industrial Discharge Permit.
- q. For users with reporting requirements, such reports at a minimum shall require:
  - i. A periodic monitoring results indicating the nature and concentration of pollutants in the discharge from the regulated processes governed by pretreatment requirements and the average and maximum daily flow for these process units;

- ii. A statement as to whether the applicable pretreatment standards and requirements are being met on a consistent basis and, if not, then what additional operation and maintenance practices and/or pretreatment systems are necessary; and
- iii. Submittal of any monitoring results performed in addition to the requirements of the Industrial Discharge Permit using procedures prescribed in the permit.
- r. A description of identified pollution prevention opportunities at the facility.
- s. A statement that compliance with the Industrial Discharge Permit does not relieve the permittee of responsibility for compliance with all applicable federal and state pretreatment standards, including those that become effective during the term of the Industrial Discharge Permit.
- 2. Industrial Discharge Permits may contain, but need not be limited to, the following conditions:
  - a. Limitations on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization;
  - b. Requirements for the installation of pretreatment technology, pollution control, or construction of appropriate containment devices, designed to reduce, eliminate, or prevent the introduction of pollutants into the POTW;
  - c. Requirements for the development and implementation of spill control plans or other special conditions, including management practices necessary to adequately prevent accidental, unanticipated, or non-routine discharge;
  - d. Development and implementation of pollution prevention plans to reduce the number of pollutants discharged to the POTW;
  - e. The unit charge or schedule of user charges and fees for the management of the wastewater discharged to the POTW;
  - f. Requirements for installation and maintenance of inspection and sampling facilities and equipment; and
  - g. Other conditions as deemed appropriate by the Department to ensure compliance with this Ordinance and State and federal laws, rules, and regulations.

#### 5.4 Industrial Discharge Permit Appeals

Any person, including the user, may petition the Department to reconsider the terms of an Industrial Discharge Permit within thirty (30) days of its issuance.

1. Failure to submit a timely petition for review shall be deemed to be a waiver of the administrative appeal.

- 2. In its petition, the appellant user must indicate the Industrial Discharge Permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to place in the Industrial Discharge Permit.
- 3. The effectiveness of the Industrial Discharge Permit shall not be stayed pending the appeal.
- 4. If the Department fails to act within thirty (30) days, a request for reconsideration shall be deemed to be denied.
- 5. Aggrieved parties may appeal the conditions of the Industrial Discharge Permit in accordance with Section 15.2 of this Ordinance.

#### 5.5 Industrial Discharge Permit Modification

The Department may modify an Industrial Discharge Permit for a good cause, including, but not limited to, the following reasons:

- 1. To incorporate any new or revised federal, state, or local pretreatment standards or requirements;
- 2. To address significant alterations or additions to the user's operation, processes, or wastewater volume or character since the time of Industrial Discharge Permit issuance;
- 3. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- 4. Information indicating that the permitted discharge poses a threat to the Town's POTW, Town personnel, or the water quality in the receiving waters;
- 5. Violation of any terms or conditions of the Industrial Discharge Permit;
- 6. Misrepresentations or failure to fully disclose all relevant facts in the Industrial Discharge Permit application or in any required reporting;
- 7. To correct typographical or other errors in the Industrial Discharge Permit; or
- 8. To reflect a transfer of the facility ownership or operation to a new owner or operator.

#### 5.6 Industrial Discharge Permit Transfer

Industrial Discharge Permits may be transferred to a new owner or operator only if the permittee provides at least sixty (60) days advance notice to the Department, and the Department approves the Industrial Discharge Permit transfer. The notice to the Department shall include a written certification by the new owner or operator that:

- 1. States that the new owner and/or operator has no immediate intent to change the facility's operations and processes that generate wastewater to be discharged to the POTW;
- 2. Identifies the specific date on which the transfer is to occur; and
- 3. Acknowledges full responsibility for complying with the existing Industrial Discharge Permit.

Failure to provide advance notice of a transfer shall render the Industrial Discharge Permit void as of the date of facility transfer.

#### 5.7 Industrial Discharge Permit Reissuance

A user with an expiring Industrial Discharge Permit shall apply for re-issuance of the Industrial Discharge Permit by submitting a complete permit application, in accordance with Section 4.7 of this Ordinance, a minimum of sixty (60) days prior to the expiration of the user's existing Industrial Discharge Permit. Under no circumstances shall the permittee continue to discharge without a valid permit. An expired permit will continue to be effective and enforceable until the permit is reissued if:

The industrial user has submitted a complete a permit application at least sixty (60) days prior to the expiration date of the user's existing permit; and

The failure to reissue the permit prior to the expiration of the previous permit is not due to any act or failure to act on the part of the industrial user.

5.8 Regulation of Waste Received from Other Jurisdictions

- 1. If another municipality, or user located within another municipality, contributes wastewater to the POTW, the Town shall enter into an inter-municipal agreement with the contributing municipality.
- 2. Prior to entering into an agreement required by paragraph (A) above, the Department shall request the following information from the contributing municipality:
  - a. A description of the quality and volume of wastewater discharged to the POTW by the contributing municipality;
  - b. An inventory of all users located within the contributing municipality that are discharging to the POTW; and
  - c. Such other information as the Department may deem necessary.
- 3. An inter-municipal agreement, as required by paragraph (A), above, shall contain the following conditions:
  - a. A requirement for the contributing municipality to adopt a sewer use ordinance that is at least as stringent as this Ordinance, and local limits that ensure that the pollutant loadings allocated to the contributing municipality are not exceeded. The requirement shall specify that such

Ordinance and local limits shall be revised as necessary to reflect changes made to the Town's Ordinance or revisions to the loadings allocated to the contributing municipality;

- b. A requirement for the contributing municipality to submit a revised user inventory on at least an annual basis;
- c. A provision specifying which pretreatment implementation activities, including Industrial Discharge Permit issuance, inspection and sampling, and enforcement, will be conducted by the contributing municipality; which of these activities will be conducted by the Department; and which of these activities will be conducted jointly by the contributing municipality and the Department;
- d. A requirement for the contributing municipality to provide the Department with access to all information that the contributing municipality obtains as part of its pretreatment activities;
- e. Limitations on the nature, quality, and volume of the contributing municipality's wastewater at the point where it discharges to the POTW;
- f. Requirements for monitoring the contributing municipality's discharge;
- g. A provision ensuring the Department's access to the facilities of users located within the contributing municipality's jurisdictional boundaries for the purpose of inspection, sampling, and any other duties deemed necessary by the Department; and
- h. A provision specifying remedies available for breach of the terms contained within the agreement.
- 4. Intermunicipal agreements shall be subject to approval by NHDES.

#### SECTION 6 - REPORTING REQUIREMENTS

#### 6.1 Periodic Compliance Reports

- 1. All indirect signification dischargers shall, at a frequency determined by the Department 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 that are limited by pretreatment standards and the measured or estimated average and maximum daily flows for the reporting period. All periodic compliance reports shall be signed and certified in accordance with Section 4.8 of this Ordinance.
- 2. 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 maintain its monitoring facility in good working order shall not be grounds for the user to claim that sample results are unrepresentative of its discharge.
- 3. If a user subject to the reporting requirement in this section monitors any pollutant more frequently than required by the Department, using the procedures prescribed in Sections 6.6 and 6.7 of this Ordinance, the results of this monitoring shall be included in the report.

#### 6.2 Reports of Changed Conditions

Each industrial user shall notify the Department of any planned significant changes to the user's operation or system that might alter the nature, quality, or volume of its wastewater at least ninety (90) days before the change:

- 1. The Department may require the user to submit such information as may be deemed necessary to evaluate the changed condition, including the submittal of an Industrial Discharge Permit application under Section 4.7 of this Ordinance.
- 2. Upon approval of the request by the Town, a discharge request will be submitted by the Town to NHDES on behalf of the user. All applicable NHDES review fees shall be provided by the user.
- 3. Upon approval of the Discharge Request by NHDES, the Department may issue an Industrial Discharge Permit or modify an existing Industrial Discharge permit under Section 5 of this Ordinance in response to changed conditions or anticipated changes conditions.
- 4. A NHDES "Sewer Connection Permit" request is required for:
  - a. Any proposed sewage, whether public or private;
  - b. Any proposed wastewater connection of other discharge in excess of 5,000 gallons per day; and
  - c. Any proposed wastewater connection or other discharge to a wastewater treatment facility operating in excess of 80% design flow capacity.

#### 6.3 Reports of Slug/Potentially Adverse Discharge

- 1. In the case of any discharge, including, but not limited to, accidental discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug load, that may cause adverse impacts to the POTW, the user shall immediately telephone and notify the Department of the incident. This notification shall include identifying the location of the discharge, type of waste, concentration, and volume if known, and corrective actions conducted by the user.
- 2. Within five (5) days following such discharge, the user shall, unless waived by the Department, submit a detailed written report describing the cause(s) of the discharge and the measures to be conducted by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability that 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 that may be imposed pursuant to this Ordinance.
- 3. Notice shall be permanently posted on the user's employee bulletin board or other prominent place advising employees who 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 or who may be present when a discharge occurs are advised of the emergency notification procedure.

#### 6.4 Reports from Unpermitted Users

All users not required to obtain an Industrial Discharge Permit shall provide appropriate reports to the Department as the Department may require.

#### 6.5 Notice of Violations/Repeat Sampling and Reporting

If the results of sampling performed by a user indicate a violation, the user shall notify the Department 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 Department within thirty (30) days subsequent to becoming aware of the violation. The user is not required to resample if the Department monitors at the user's facility at least once a month, or if the Department samples between the user's initial sampling and when the user receives the results of this sampling.

#### 6.6 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 shall be performed in accordance with procedures approved by the Town.

#### 6.7 Sample Collection

- 1. Except as indicated in paragraph (B) below, the user shall collect wastewater samples using flow proportional composite collection techniques. In the event flow proportional sampling is infeasible, the Department 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 demonstrate compliance with instantaneous discharge limitations (e.g., screening levels established to protect worker health and safety). A single grab sample may also be used in place of a composite sample with approval of the Department when:
  - The effluent is not discharged on a continuous basis (i.e., batch discharges of short duration), and only when the batch exhibits homogeneous characteristics (i.e., completely mixed) and the pollutant can be safely assumed to be uniformly dispersed.
  - Sampling a facility where a statistical relationship can be established between previous grab samples and composite data: and
  - The waste conditions are relatively constant (i.e., are completely mixed and homogeneous) over the period of discharge.
- 2. Samples for temperature, pH, phenols, sulfides, and volatile organic compounds shall be obtained using grab collection techniques.

#### 6.8 Timing

Written reports will be deemed to have been submitted on the date postmarked. For reports that are not mailed, the date of receipt of the report by the person designated in the Industrial Discharge Permit shall govern.

#### 6.9 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 location, method, and time of sampling, and the name of the person(s) obtaining 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 five (5) 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 Department. Before destroying the records, the industrial user shall request and receive permission from the Town.

#### SECTION 7 - POWERS AND AUTHORITIES OF INSPECTORS

#### Section 7.1 Compliance Monitoring

The Town shall investigate all instances of noncompliance with the industrial pretreatment standards and requirements.

The Town shall, as necessary, sample and analyze the wastewater discharges of contributing users and conduct surveillance and inspection activities to identify, independently of information supplied by such users, occasional and continuing noncompliance with industrial pretreatment standards. The Town may sample any waste stream from any contributing user at such times as it deems necessary to check for compliance with pretreatment standards and accuracy of the reported data. The Town may require the contributing user to provide split samples between their lab and a lab chosen by the Town. Each contributing user shall be billed directly for costs incurred for analysis of its wastewater.

#### 7.2 Right of Entry: Inspection and Sampling

All industrial users discharging to the Town's POTW shall allow unrestricted access by Town, State, and EPA personnel ("Inspector(s)") for the purpose of determining whether the user is complying with all requirements of this Ordinance and any Industrial discharge Permit or order issued hereunder. Users shall allow the Inspector(s) ready access to all parts of the premises for the purpose of inspection, sampling, records examination and copying, and the performance of any additional duties.

- 1. If a user has security measures in force that require proper identification and clearance before entry into its premises, the user shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Inspector(s) will be permitted to enter without delay for the purpose of performing specific responsibilities.
- 2. The inspector(s) shall have the right to set up on the user's property or require the installation of such devices as are necessary to conduct sampling and/or meeting of the user's operation.

- 3. The Inspector(s) may require the user to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the user at its own expense. All devices used to measure wastewater flow, and quality shall be calibrated at least annually to ensure accuracy.
- 4. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the user at the written or verbal request of the Inspector(s) and shall not be replaced. The cost of clearing such access shall be borne by the user.
- 5. Unreasonable delays in allowing the Inspector(s) access to the user's premises shall be a violation of the Ordinance.
- 6. The Inspector(s) is authorized to obtain information concerning industrial processes that have a bearing on the kind or source of discharge to the public sewer. The industrial user may request that the information in question not be disclosed to the public in accordance with Section 8 of this Ordinance. The information in question shall be made available upon written request to governmental agencies for uses related to this Ordinance, the NPDES permit, or the pretreatment program.

The burden of proof that information should be held confidential rests with the user. However, information regarding wastewater discharge by the user (flow, constituents, concentrations, and characteristic) shall be available to the public without restriction.

- 7. While performing the necessary work on private properties referred to in this Section, the Inspector(s) shall observe all safety rules applicable to the premises established by the user. The user shall be held harmless for injury or death to he Inspector(s), and the Town shall indemnify the user against loss or damage to its property by Town employees and against liability claims and demands for personal injury or property damage or asserted against the user and growing out of the monitoring activities, except as such may be caused by negligence or failure of the user to maintain safe conditions.
- 8. The inspector(s) shall be permitted to enter all private properties through which the Town holds a duly negotiated easement for the purpose of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the POTW lying within the said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.
- 9. The Department and other duly appointed employees of the Town bearing proper credentials and identification shall inspect the premises of any consumer for leakage or other wastes of metered water upon the request of the consumer. Such a request may be required in writing by the Town. The Town shall not be held liable for any condition that may prevail or exist that is discovered by inspection of the Town.

## 7.3 Search Warrants

If the Department has been refused 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 Department may seek issuance of a search warrant from the Rochester District Court.

#### SECTION 8 - CONFIDNETIAL INFORMATION/PUBLIC PARTICIPATION

#### Section 8.1 Confidential Information

Information and data on a user obtained from reports, surveys, Industrial Discharge Permit Applications, Industrial Discharge Permits, and monitoring programs and from the Department's inspection and sampling activities, shall be available to the public without restriction, unless the user specifically requests, and is able to demonstrate to the satisfaction of the Department, that the release of such information would divulge information, processes, or methods of a production entitled to protection as trade secrets under applicable State law. Any such request must be asserted at the time of submission of the information or data. When requested and demonstrated by the user furnishing a report that such information should be held confidential, the portions of a report that might disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available immediately upon request to governmental agencies for users related to the NHDES program or pretreatment program, and in enforcement proceedings involving the person providing the report. Wastewater constituents and characteristics and other "effluent data" as defined

By 40 CFR 2.302 will not be recognized as confidential information and will be available to the public without restriction.

#### 8.2 Public Participation

The Town shall comply with the public participation requirements of 40 CFR Part 25 in the enforcement of industrial pretreatment standards and requirements.

## SECTION 9 – ADMINISTRATIVE ENFORCEMENT REMEDIES

#### 9.1 Notification of Violation

When the Department determines that a user has violated, or continues to violate, any provision of this Ordinance an Industrial Discharge Permit or order issued hereunder, or any other pretreatment standard or requirement, the Department may serve a verbal or written Notice of Violation to the user. Within the time period specified in the violation notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted by the user to the Department. Submittal of this plan in no way relieves the user of liability for any violations occurring before or subsequent to receipt of the Notice of Violation. Nothing in this section shall limit the authority of the Department to take any action, including emergency actions or any other enforcement action, without initially issuing a Notice of Violation.

#### 9.2 Compliance Schedule Development

The Department may require any user that has violated or continues to violate any provision of this Ordinance, an Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement, to develop a compliance schedule. A compliance schedule pursuant to this section shall comply with the following conditions:

- 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 including, but not limited to, retaining an engineer, completing preliminary and final design plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operation;
- 2. No increment referred to above shall exceed nine (9) months;
- 3. The user shall submit a progress report to the Department no late than fourteen (14) days following each date in the schedule and the final date of compliance which identified, as a minimum, whether or not it complied with the increment of progress, the reason for any delay, and, if appropriate, the action being taken by the user to return to the established schedule; and
- 4. In no event shall more than nine (9) months elapse between such progress reports to the Department.

# 9.3 Pollution Prevention Plan Development

The Department shall require all users that have violated or continue to violate any provision of this Ordinance, an Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement, to develop a pollution prevention plan. The pollution prevention plan must specifically address violation(s) for which this action was undertaken. The pollution prevention plan shall be developed using good engineering judgment and shall be submitted to the Department no later than sixty (60) days after the user was notified of this requirement.

# 9.4 Publication of Users in Significant Noncompliance

The Department may publish annually, in the largest daily newspaper circulated in the Town where the POTW is located, a list of the users that, during the previous twelve (12) months, were in significant noncompliance with applicable pretreatment standards and requirements.

# 9.5 Show Cause Orders

The Department may order a user that has violated or continues to violate any provision of this Ordinance, an Industrial Discharge Permit or order issued hereunder, or any other pretreatment standard or requirement, to appear before the Department and show cause why the proposed enforcement action should not be taken. Notice shall be served on the user specifying the time and place for the meeting, the proposed enforcement action, the reasons for such action, and a request that the user show cause why the proposed enforcement action should not be taken. The notice of the meeting shall be served personally or by registered or certified mail (return receipt requested) at least ten (10) days prior to the hearing. Such notice may be served on any authorized representative of the user. A show cause hearing shall not be a bar against, or prerequisite for, executing any other action against the user.

#### 9.6 Cease and Desist Orders

When the Department determines that a user has violated, or continues to violate, any provision of this Ordinance, an Industrial Discharge Permit or order issued hereunder, or any other pretreatment standard or requirement, or that the user's past violations are likely to recur, the Department may issue an order o the user directing it to cease and desist all such violations and directing the user to;

- 1. Immediately comply with all requirements; and
- 2. Implement such appropriate remedial or preventative action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the user. All violations shall be reported to NHDES and EPA by the Department. If violations continue to occur, the Department shall request assistance from NHDES and EPA as required.

#### 9.7 Consent Orders

The Department is hereby empowered to enter into Consent Orders, assurances of voluntary compliance, or other similar documents establishing an agreement with any user responsible for noncompliance. Such orders shall include specific actions to be taken by the user to correct the noncompliance within a time period, also specified by the order. Orders may also contain such other requirements as might be reasonably necessary and appropriate to address the noncompliance, including the installation of pretreatment systems,

Additional self-monitoring and management practices. Such orders shall have the same force and effect as administrative orders issued pursuant to Section 9.5 and 9.6 of this Ordinance and shall be judicially enforceable.

#### 9.8 Industrial Discharge Permit Termination

Any industrial user who violates the following conditions of this Ordinance or a wastewater discharge permit or order, or any applicable state or federal law, is subject to permit termination:

- 1. Violation of Industrial Discharge Permit conditions;
- 2. Failure to accurately report the wastewater constituents and characteristics of its discharge;
- 3. Failure to report significant changes in operations or wastewater constituents and characteristic; or
- 4. Refusal of reasonable access to the user's premises for the purpose of inspection, monitoring, or sampling.

Such users will be notified of the proposed termination of its discharge and be offered an opportunity to show cause under Section 9.5 of this Ordinance why the proposed action should not be taken. Exercise of this option by the Department shall not be a bar to, or a prerequisite for, taking any other action against the user.

#### 9.9 Termination of Discharge

In addition to the provisions in Section 9.8 of this Ordinance, any user who violates the following conditions is subject to discharge termination:

- 1. Violation of Industrial Discharge Permit conditions;
- 2. Failure to accurately report significant changes in operations or wastewater volume, constituents, and characteristics prior to discharge
- 3. Refusal of reasonable access to the user's premises for the purpose of inspection, monitoring, or sampling; or
- 4. Violation of the pretreatment standards in Section 2 of this Ordinance.

Such users will be notified of the proposed termination of its discharge and be offered an opportunity to show cause under Section 9.5 of this Ordinance why the proposed action should not be taken. Exercise of this option by the Department shall not be a bar to, or a prerequisite for, taking any other action against the user.

### 9.10 Emergency Suspensions

The Department may immediately suspend a user's discharge, subsequent to an informal notice to the user, whenever such suspension is necessary to terminate an actual or threatened discharge that reasonably appears to present or cause an imminently or substantial endangerment to the health or welfare of POTW personnel or the public. The Department may also immediately suspend a user's discharge, after notice and opportunity to respond, that threatens to interfere with the operation of the POTW, or that presents or may present an endangerment to the environment.

- 1. Any user notified of a suspension of its discharge shall immediately terminate or eliminate its wastewater discharge. In the event of a user's failure to immediately comply with the suspension order, the Department may implement such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or endangerment to any individuals. The Department may allow the user to recommence its discharge when the user has demonstrated to the satisfaction of the Department that the period of endangerment has passed unless the termination proceedings in Section 9.8 or 9.9 of this Ordinance are initiated against the user.
- 2. A user that is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement, describing the causes of the harmful contribution and the measures implemented to prevent any future occurrence, to the Department prior to the date of any show cause or termination hearing under Section 9.5, 9.8 or 9.9 of this Ordinance.

Nothing in this section shall be interpreted as requiring a hearing prior to any emergency suspension under this section.

## 9.11 Recovery of Expenses

Any person or industrial user violating any of the provisions of this Ordinance shall be liable to the Town for any expense, loss, or damage occasioned incurred by the Town by reason of such violation. If the Department or Board of Selectmen shall have caused the disconnection of a drain from a public sewer, the Town may collect the expenses associated with completing the disconnection from any person or user responsible for, or willfully concerned in, or who profited by such violation. The Town may thereafter refuse to permit the restoration of the former connection or any new connection to the property concerned in the violation until the claim of the Town for the cost of completing such disconnection shall have been paid in full plus interest and the reasonable cost of any legal expenses incurred by the Town in connection therewith.

#### 9.12 Harm to Town Property

No person shall maliciously, willfully, or negligently damage, destroy, uncover, deface or tamper with any structure, appurtenance, or equipment that is part of the public sewerage system. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct pursuant to the local Ordinances and shall also be subject to penalties under State and federal statutes.

### SECTION 10 – JUDICIAL ENFORCEMENT REMEDIES

#### 10.1 Injunctive Relief

When the Town determines that a user has violated, or continues to violate, any provision of this Ordinance, an Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement, the Town may petition the Strafford County Superior Court for the issuance of a temporary or permanent injunction, as appropriate, that restrains or compels the specific performance of the Industrial Discharge Permit, order, or other requirement imposed by this Ordinance on activities of the user. The Town may also seek such other action as is appropriate for legal and/or equitable relief, including a requirement for the user to conduct environmental remediation.

A petition for injunctive relief shall not be a bar against, or a prerequisite for, implementing any other action against a user.

#### 10.2 Civil Penalties

1. A user who has violated, or continues to violate, any provisions of this Ordinance and Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement shall be liable to the Town for a maximum civil penalty of \$10,000 per violation, per day, plus actual damages incurred by the POTW. In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of the violation.

2. The Board of Selectmen may recover reasonable attorneys' fees, court costs, and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the Town. The Board of Selectmen shall petition the Court to impose, assess, and recover such sums.

3. In determining the amount of civil liability, the Court shall consider all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration of the violation, any economic benefit gained through the user's violation, corrective actions by the user, the compliance history of the user and any other factors as justice requires.

4. Filing a suit for civil penalties shall not be a bar against, or a prerequisite for, implementing any other action against a user.

#### 10.3 Criminal Prosecution

Any person or industrial user who willfully or negligently violates any provision of this Ordinance or any orders or permits issued hereunder shall, upon conviction, be guilty of a violation, punishable by a fine not to exceed \$10,000 for each violation. Every separate provision violated shall constitute a separate violation. Every day that a violation occurs shall be deemed a separate violation. Ref. RSA 47:17, I, RSA 149-I:6, RSA 31.39, III.

#### 10.4 Nonexclusive Remedies

The remedies provided for in this Ordinance are not exclusive. The Town may take any, all, or any combination of these actions against a noncompliant user. Enforcement of pretreatment violations will generally be in accordance with the Town's enforcement response plan. However, the Town may pursue other action against any user without limitation, including *ex parte* temporary judicial relief to prevent a violation of this Ordinance. Further, the Town is empowered to pursue more than one enforcement action against any noncompliant user.

### SECTION 11 – SUPPLEMENTAL ENFORCEMENT ACTION

#### 11.1 Performance Bonds

The Department may decline to issue or reissue an Industrial Discharge permit to any user who has failed to comply with any provision of this Ordinance, a previous Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement, unless such user first files a satisfactory bond, payable to the Town, in a sum not to exceed a value determined by the Department to be necessary to achieve consistent compliance.

#### 11.2 Water Supply Severance

Whenever a user has violated or continues to violate any provision of this Ordinance, an Industrial Discharge Permit, or order issued hereunder, or any other pretreatment standard or requirement, water service to the user may be severed. Service will only recommence, at the user's expense, subsequent to the satisfactory demonstration of its ability to comply.

#### SECTION 12 – AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

#### 12.1 Upset

1. For the purpose of this section, "upset" means an exceptional incident in which there is unintentional and temporary noncompliance with pretreatment standards due to 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.

2. An upset shall constitute an affirmative defense to an action brought for noncompliance with pretreatment standards if the requirements of paragraph (C), below are met.

3. A user who intends to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred, and the user can identify the cause(s) of the upset;

b. At the time being of the upset, the facility was operated in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures; and

c. The use has submitted the following information to the Department 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 discharge and cause of noncompliance;

ii The period of noncompliance, including exact dates and times or, if not corrected, the amount of time the noncompliance is expected to continue; and

iii Action being implemented and/or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

4 In any enforcement proceeding, the user seeking to establish the occurrence of an upset shall have the burden of proof.

- 5. Users will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with pretreatment standards.
- 6. Users shall control all discharges to the extent necessary to maintain compliance with 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 the power of the treatment facility is reduced, lost, or fails.

## 12.2 Prohibited Discharge Standards

A user shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general prohibitions in Section 2.3 (A) 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:

- 1. 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
- 2. No local limit exists, but the discharge did not change substantially in nature or constituents from the user's prior discharge when the Town was regularly in compliance with its NPDES permit, and in the case of interference, was in compliance with applicable sludge use or disposal requirements.

#### 12.3 Bypass

1. For the purposes of the section:

a. "Bypass" means the intentional diversion of waste streams from any portion of a user's treatment facility.

b. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities that cause them to become an inoperable or substantial and permanent loss of natural resources that 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.

2. A user may allow any bypass to occur that 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 C and D of this section.

3. If a user knows in advance of the need for a bypass, it shall submit prior notice to the Department, at least ten (10) days before the date of the bypass, if possible.

A user shall submit oral notice to the Department 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 from the 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 amount of time it is expected to continue; and steps implemented or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Department may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.

4. Bypass is prohibited, and the Department may initiate enforcement action against a user for a bypass, unless:

a. bypass required to prevent loss of life, personal injury, or severe property damage;

b. 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 that occurred during normal periods of equipment downtime or preventive maintenance; and

c. The user-submitted notices as required under paragraph C of this section.

5. The Department may approve an anticipated bypass, subsequent to considering its adverse effects if the Department determines that it will meet the three conditions listed in paragraph (D)(1) of this section.

#### SECTION 13 – SEPTAGE DISPOSAL

(This section intentionally left out. Not currently valid.)

#### SECTION 14 - VALIDITY

- 1. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.
- 2. The validity of any section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance that can be given effect without such invalid part or [parts.

#### SECTION 15 – INTERPRETATION OF REQUIREMENTS

#### 15.1 Interpretation

The provisions of this Ordinance with respect to the meaning of technical terms and phrases, the classification of different types of sewers, the regulations with respect to making connections to sewers or drains, and the technical matters shall be interpreted and administered by the Department acting in and for the Town of Farmington, New Hampshire through the Board of Selectmen.

#### 15.2 Appeals

Any party aggrieved by any decision, regulation, or provision under this Ordinance, as amended, from time to time, shall have the right of appeal within thirty (30) calendar days of said decision to the Department, who shall issue a decision within thirty (30) calendar days. If said appeal is denied by the Department, then the aggrieved party shall have the right to appeal to the Board of Selectmen within thirty (30) calendar days. If said appeal is denied by the Department, then the aggrieved party shall have the right to appeal to the Board of Selectmen within thirty (30) calendar days. If said appeal is denied by the Board of Selectmen, then the aggrieved party shall have the right to appeal to Selectmen, then the aggrieved party shall have the right to appeal to Strafford County Superior Court for equitable relief, provided that said appeal is entered within thirty (30) days from the issuance of the decision of the Board of Selectmen.

#### SECTION 16 – EFFECTIVE DATE

This Ordinance shall be in full force and effect immediately following its passage, approval, and publication, as provided by law.

Duly enacted and ordained this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_ by the Board of Selectmen of the Town of Farmington in Strafford County, State of New Hampshire, at a duly noticed and duly help session of the said Board of Selectmen.

Farmington, New Hampshire

By:

Selectman

Selectman

Selectman

Selectman

Selectman