

The State of New Hampshire

COMMISSIONERS

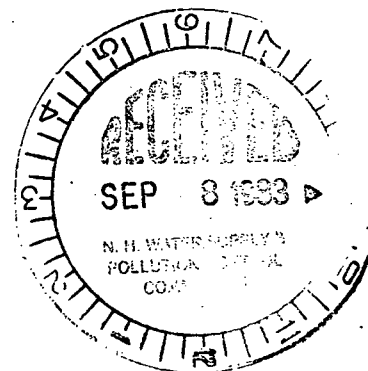
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JAMES VAROTSIS



Water Supply and Pollution Control Commission  
Prescott Park  
P. O. Box 95-105 London Road  
Concord 03301  
February 18, 1975

STAFF

WILLIAM A. HEALY, P. E.  
Executive Director  
THOMAS A. LA CAVA, P.  
Deputy Executive Director  
and Chief Engineer  
LINDSAY M. COLLINS, P.  
Director of  
Municipal Services



SUBJECT: WARNER VILLAGE FIRE DISTRICT  
NPDES PERMIT NO. NH0100498  
SEWER ORDINANCE REQUIREMENTS

Gentlemen:

In accordance with the provisions of subject permit the Warner Village Fire District shall have in effect a sewer use ordinance acceptable to the Environmental Protection Agency by April 1, 1975. Accordingly we would suggest that the Warner Village Fire District forward a copy of it's sewer use ordinance to:

Chief Municipal Permits  
EPA, REGION I  
J F K Federal Building  
Boston, Massachusetts 02203

Should you require assistance in making your sewer use ordinance conform with EPA requirements, please contact us at your convenience and we will try to be of assistance.

Very truly yours,

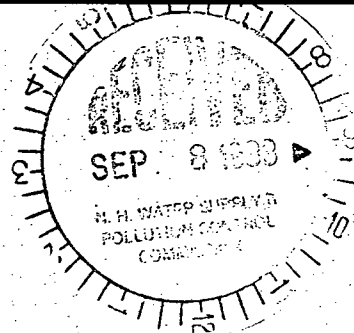
Robert A. Cruess, P.E.  
Director of Surveillance & Monitoring

RAC/lm

SEWER ORDINANCE

Town of Warner  
MERRIMACK COUNTY, NEW HAMPSHIRE

RULES AND REGULATIONS



The Rules and Regulations herein set forth for the maintenance and operation of the Warner Village Fire District Sewer System, established by the Commissioner of the District as necessary or desirable for the efficient operation of said District Sewer System and for accomplishing the purposes of RSA 252, as amended, and for the protection of the health and safety of the people and for accomplishing the purpose of RSA 147, as amended.

On March 17, 1975, the Commissioners hereby adopted and ordained the following rules and regulations pursuant to RSA 147, and RSA 252.

ARTICLE I

Definitions

Section 1. 01. Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Ordinance shall be as follows:

- A. "Building Sewer" shall mean the extension from the sewer drainage system of any structure to the Lateral of a Sewer.
- B. "Town" shall mean the Warner Village Fire District, Merrimack County, New Hampshire, a Precinct of the State of New Hampshire, acting through its Board of Commissioners.
- C. "Improved Property" shall mean any property located within Warner Village Fire District upon which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and from which structure Sanitary Sewage and/or Industrial Waste shall be or may be discharged. This "Improved Property" to be all buildings within 300 feet of the Sewer lines or any other properties so designated by the Commissioners.
- D. "Industrial Establishment" shall mean any room, group of rooms, building or other enclosure used or intended for use in the operation of one (1) business enterprise for manufacturing, processing, cleaning, laundering or assembling any product, commodity or article or from which any process waste, as distinct from Sanitary Sewage, shall be discharged.
- E. "Industrial Wastes" shall mean any and all wastes discharged from any Industrial Establishment, other than Sanitary Sewage.
- F. "Lateral" shall mean the part of the Sewer System extending from a Sewer to the curblin or, if there shall be no curb line to the property line or, if no such Lateral shall be provided, then "Lateral" shall mean that portion of, or place in, a Sewer which is provided for connection of any Building Sewer.
- G. "Owner" shall mean any person vested with ownership, legal or equitable, sole, or partial, or possession of any Improved Property.
- H. "Person" shall mean any individual, partnership, company, association, society, corporation or other legal entity.

I. "Sanitary Sewage" shall mean normal water-carried household and toilet wastes discharged from any improved property, excluding ground, surface or storm water.

J. "Sewer" shall mean any pipe or conduit constituting a part of the Sewer System used or usable for sewage collection purposes.

K. "Sewer System" shall mean all facilities, as of any particular time, for collecting, pumping, transporting, treating and disposing of Sanitary Sewage and Industrial Wastes, situate in the Warner Village Fire District and owned, maintained and operated by the Warner Village Fire District.

L. "Natural Outlet" shall mean any outlet into a watercourse, pond, ditch, lake or other body of surface or groundwater.

## ARTICLE II

### Use of Public Sewers Required

Section 2. 01. Pursuant to the provisions of RSA 147 and 252, and any other authority thereto enabling, the Owner of any improved Property benefited, improved, served or accommodated by any Sewer, or to which any Sewer is available, shall connect such Improved Property therewith, in such manner as the Warner Village Fire District shall require, for the purpose of discharge of all Sanitary Sewage and Industrial Wastes from such Improved Property into the Sewer System, subject to such limitations and restrictions as shall be established herein or otherwise shall be established by the Warner Village Fire District from time to time. Each such Owner shall, within the same time limit, cease and desist from all further discharge of Sanitary Sewage and/or Industrial Wastes into any other conduit or pre-existing system whether privately or publicly owned.

Section 2. 02. All Sanitary Sewage and Industrial Wastes from any Improved Property, after connection of such Improved Property with a Sewer as required under Section 2. 01, shall be conducted into a Sewer, subject to such limitations and restrictions as shall be established herein or otherwise shall be established by the Warner Village Fire District.

Section 2. 03. No person shall place or deposit or permit to be placed or deposited upon public or private property within the Warner Village Fire District any Sanitary Sewage or Industrial Wastes in violation of Section 2. 01.

No person shall discharge or permit to be discharged to any natural outlet within the Warner Village Fire District any Sanitary Sewage or Industrial Wastes in violation of Section 2. 01, except where suitable treatment has been provided which is satisfactory to the Warner Village Fire District and the New Hampshire Water Supply and Pollution Control Commission.

Section 2. 04. No privy vault, cesspool, sinkhole, septic tank or similar receptacle shall be used and maintained at any time upon any Improved Property which has been connected to a Sewer or which shall be required under Section 2. 01, to be connected to a sewer.

Section 2. 05. No privy vault, cesspool, sinkhole, septic tank or similar receptacle at any time shall be connected with a Sewer.

Building Sewers and Connections

Section 3. 01. Except as otherwise provided in this Section 3. 01, each Improved Property shall be connected separately and independently with a Sewer through a Building Sewer. Grouping of more than one (1) Improved Property on one (1) Building Sewer shall not be permitted, except under special circumstances and for good sanitary reasons or other good cause shown, but then only after special permission of the Warner Village Fire District, in writing, shall have been secured and subject to such rules, regulations and conditions as may be prescribed by the Warner Village Fire District.

Section 3. 02. During the construction of the originally planned Sewer System, the Warner Village Fire District will at its expense initially construct each Building Sewer to the curb or property line (where the Lateral ends); and all cost and expenses of construction of the remainder of the Building Sewer, including connection to the structures served, shall be borne by the Owner of the Improved Property to be connected: and such Owner shall indemnify and save harmless the Warner Village Fire District, its officers and agents, from all loss or damage that may be occasioned, directly or indirectly, as a result of construction of a building Sewer on his premises or its connection, the Owner shall thereafter be obligated to pay all costs and expenses of construction, operation, repair and maintenance and of reconstruction (if needed) of both Building Sewer and Lateral sewers beginning at the street sewer and ending at the building.

Section 3. 03. A Building Sewer shall be connected to a Lateral at the place designated by the Warner Village Fire District and where the Lateral is provided.

The invert of a Building Sewer at the point of connection shall be at the same or higher elevation than the invert of the Lateral. A smooth, neat joint shall be made and the connection of a Building Sewer to the Lateral shall be made secure and watertight and acceptable in the Warner Village Fire District.

Section 3. 04. If the Owner of any Improved Property located within the Warner Village Fire District and benefited, improved, served or accommodated by any Sewer, or to which any Sewer is available, after ten months' notice from the Warner Village Fire District, shall fail to make such connection in accordance with Section 2.01, he shall be subject to the actions and penalties prescribed in RSA 252 and 147 and regulations issued pursuant thereto; or the Warner Village Fire District may make such connection and may collect from such Owner the costs and expenses thereof by such legal proceeding as may be permitted by law. The Warner Village Fire District shall have full authority to enter on Owner's property to do whatever is necessary to properly drain the Improved Property into the Lateral Sewer.

Section 3. 05. No person shall uncover, connect with, make any opening into or alter or disturb in any manner any Sewer or any part of the Sewer System without first obtaining permit, in writing, from the Precinct, and paying to the Precinct any tapping fee charged and imposed by the town against the Owner of each Improved Property who connects such Improved Property to a Sewer.

## ARTICLE IV

Rules and Regulations Governing Building Sewer and Connections to Sewers

Section 4. 01. No Building Sewer shall be covered until it has been inspected and approved by the Commissioners or its authorized agents. If any part of a Building Sewer is covered before so 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 a Sewer.

Section 4. 02. Every Building Sewer of any Improved Property shall be maintained in a sanitary and safe operating condition by the Owner of such Improved Property.

Section 4. 03. Every excavation for a Building Sewer shall be guarded adequately with barricades and lights to protect all persons from damage and injury. Street sidewalks and other public property disturbed in the course of repair or maintenance of a Building Sewer shall be restored, at the cost and expense of the Owner of the Improved Property being served, in a manner satisfactory to the Precinct.

Section 4. 04. If any Person shall fail or refuse, upon receipt of a notice of the Warner Village Fire District, in writing, to remedy within 30 days any unsatisfactory condition with respect to a Building Sewer and may collect from the Owner the costs and expenses thereof by such legal proceedings as may be provided by law. The Precinct shall have full authority to enter on the Owner's Property to do whatever is necessary to remedy the unsatisfactory condition.

Section 4. 05. The Precinct reserved the right to adopt, from time to time, additional rules and regulations as it shall deem necessary and proper relating to connections with a Sewer and the Sewer System, which additional rules and regulations, to the extent appropriate, shall be a part of these regulations.

#### ARTICLE V

##### Powers of Assessment and Collection

Section 5. 01. The assessment and collection of the expense of constructing and maintaining the Sewer System shall be governed by the provisions of RSA 252: 9-18, inclusive, and any other applicable general laws. Precinct Commissioners shall have all the powers granted to boards of mayor and aldermen thereunder with reference to establishing and assessing sewer charges and/or rentals.

#### ARTICLE VI

##### Sewered Waste Restrictions

Section 6. 01. No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.

Section 6. 02. Stormwater and all other unpolluted drainage shall be discharged to storm sewers, if available, or to a natural outlet approved by the Precinct. Industrial cooling water or unpolluted process waters may be discharged, on approval of the Precinct, and the New Hampshire Water Supply and Pollution Control Commission to a storm sewer, if available, or an approved natural outlet.

Section 6. 03. No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

- (a) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
- (b) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard at the sewage treatment plant, including but not limited to cyanides in excess of 0.004 mg/l as CN in the wastes as discharged to the public sewer.

- (c) Any waters or wastes having a PH lower than 5.5, or having any other corrosive property capable of causing damage or hazard to structures equipment, and personnel of the sewage works.
- (d) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

Section 6. 04. No Person shall discharge or cause to be discharged the following described substances, materials, waters, or wastes if it appears likely in the opinion of the Precinct that such wastes can harm either the sewers, sewage treatment process, or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming such opinion as to the acceptability of these wastes, the Precinct will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage the sewage treatment plant, and other pertinent factors. The substances prohibited are:

- (a) Any liquid or vapor having a temperature higher than one hundred fifty (150°) F (65°) C.
- (b) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty two (32) and one hundred fifty (150) degrees Fahrenheit (0° to 65° C).
- (c) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths (3/4) horsepower (0.76 hp metric) or greater shall be subject to the review and approval of the Precinct.
- (d) Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.
- (e) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such degree that any such material received in the composite sewage at the sewage treatment works exceeds the limits established by the Precinct for such materials.
- (f) Any waters or wastes containing phenols or other taste- or odor-producing substances, in such concentrations exceeding limits which may be established by the Precinct as necessary, after treatment of the composite sewage, to meet the requirements of the State, Federal, or other public agencies of jurisdiction for such discharge to the receiving waters.
- (g) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Precinct in compliance with applicable State or Federal regulations.

(h) Any waters or wastes having a PH in excess of 9.5.

(i) Material which exert or cause.

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

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

(3) Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.

(4) Unusual volume of flow or concentrated wastes or both constituting slugs widely variant from the normal or average.

(j) Water or wastes containing substances which aren't amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

*Section 6.05*  
*Not*  
*Amend*

Section 6. 05. If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in Section 6.04 of this Article, and which in the judgment of the Precinct, may have a deleterious effect upon the sewage works, processess, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Precinct may:

(a) Reject the waste,

(b) Require pretreatment to an acceptable condition for discharge to public sewers,

(c) Require control over the quantities and rates of discharge, and/or

(d) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges.

If the town wants the pretreatment <sup>or</sup> of equalization of wastes flows, the design and installation of the plants and equipment shall be subject to the requirements of all applicable codes, ordinances, and laws.

Section 6. 06. Grease, oil, and sand interceptors shall be provided when in the opinion of the Precinct, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, or other harmful ingredients; except that which interceptors shall not be required for private living quarters a dwelling units. All interceptors shall be of a type and capacity approved by the Precinct and shall be located as to be readily and easily accessible for cleaning and inspection.

Section 6. 07. Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the Owner at his expense.

Section 6.08. When required by the Precinct, the owner of any property serviced by a Building Sewer Carrying industrial wastes shall install a suitable control manhole together with such necessary meters and other appurtenances in the Building Sewer to facilitate observation, sampling, and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Precinct. The manhole shall be installed by the Owner at his expense, and shall be maintained by him so as to be safe and accessible at all times.

Section 6.09. All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association, and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the Building Sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb, and property. (The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from twenty-four (24) hour composites of all outfalls whereas PH's are determined from periodic grab samples.)

Section 6.10. No statement contained in this Article shall be construed as precluding any special agreement or arrangement between the Precinct and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Precinct for treatment, subject to extra payment therefore, by the industrial concern.

## ARTICLE VII

### Penalties

Section 7.01. Any person found to be violating any provision of this ordinance shall be served by the Precinct with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

Section 7.02. Any person who shall continue any violation beyond the time limit provided for in Section 7.01 shall be fined not more than one thousand dollars for each day of violation.

Section 7.03. Any person violating any of the provisions of this ordinance shall become liable to the Precinct for any expense, loss, or damage occasioned by Precinct by reason of such violation.



Effective Date

The Rules and Regulations become effective as of March 18, 1975.

Duly enacted and Ordained this Seventeenth day of March, 1975 by the Commissioners of the Town of Warner, Merrimack County, State of New Hampshire at a duly called and duly held session of said Commissioners.

Warner Village Fire District

By:

[Signature]

[Signature]

[Signature]  
Commissioners

ADDITION TO SEWER ORDINANCE

Re Hook-ups and Private Connections of Improved Properties

1. Permits to connect will be mailed by the Water Commissioners to all users at the time of completion of the Sewer facility. Permits must be returned to the Commissioners within 60 days with indication of
  1. Name and Address of user.
  2. Phone number
  3. Name of private contractor who will do the connection work.
  4. Approximate date when private work is planned.
2. All connections must be inspected and approved by the Commissioners of their agents before work is covered in and sewer use is begun.
3. Time allowed for completion of hook-up will be ten (10) months subsequent to the readiness of the sewer facility. Exceptions to this time limit can be granted only by the Commissioners after written application showing good cause.
4. Recommended and approved guidelines for hook-ups are as follows:
  - a. All waste and effluent from the entire premises must be conducted directly into the system. This excludes roof water, footing drains, cellar drains, and storm water, from outside sources. (Refer to Section 6.01).
  - b. Currently used cesspools, septic tanks, pumping tanks, etc. must be by-passed so that waste flows directly to the system.
  - c. Gravity lines must not be smaller than 4" I.D. and should have a minimum pitch of 1/4 inch per foot. Materials can be cast iron, rigid plastic, Schedule 40 or "Transite" Class 2400. The most important requirement is that it be free of leaks that would allow sewage to escape or storm water to enter the system. All lines must be bedded in a minimum of 6 inches of 1 1/2" or smaller crushed stone. Pumping systems should have discharge lines that are free

of leaks, plastic pipe to be used. This pipe to be minimum 80 ps with a minimum 2" diameter. Plastic pipe to be buried to a minimum depth of 6".

In pumping systems the following regulations are to apply:

1. Tanks are to be sealed
2. Wet or dry pump may be used
3. Check valves are required
4. Sufficient horsepower motor to pump refuse 10' above
5. Recommended an alarm system for pump failure.

System to be used in the winter months should be covered to a depth sufficient to prevent freezing or blockage at any time. Questions on depth can be referred to the Commissioners for advice. Other approved materials will be considered.

- d. Existing septic tanks, cesspools, holding tanks, etc. must be emptied and filled in immediately after hook-up.
  - e. The Commissioners reserves the right to inspect any improved property at any time to be certain that the above regulations are adhered to by the user.
  - f. It is recommended wherever practical water & sewer lines should be installed in separate ditches.
5. Exceptions to the requirements, in any part of the ordinance, may be referred in writing to the Commissioners for consideration and disposition.
  6. For your protection we suggest a back-water valve be inserted in gravity system.
  7. The decision of the Commissioners is final.
1. It is absolutely essential, and required by the legality of this Ordinance and the authority of the Water Commissioners of the Town of Warner that:
    - (a) all existing sewers and sewer systems, septic tanks, cesspools, leaching fields, effluent disposal areas, etc., be fully maintained, operated and cared for by existing owners and/or users until such time as transfer to the new Precinct sewer system has been totally completed and approved by the Commissioners or its designated authority.
    - (b) Immediately upon discontinuance of use of existing disposal facilities including manholes on town streets and private property, that they be removed or filled in a sanitary manner so that escape of effluent will be prevented for future time. Also so as to prevent fills, cave-ins, or other hazards or danger.
    - (c) Unless the above work is done by the owners, legal process will be taken by the Commissioners to bring about completion.
  2. Where gravity lines are used to connect to the sewer lateral, it is required that they be imbedded (completely covered and surrounded) at least 6" by the required size crushed stone. This application to be placed the full distance from the building outlet to the sewer lateral. In addition the crushed stone is to be covered by a minimum of 18" of sand before waste fill is used.

WARNER VILLAGE FIRE DISTRICT  
Town of Warner, Merrimack County, State of New Hampshire

Amendments to Sewer Ordinance  
and Rules and Regulations Pursuant Thereto

On July 21, 1975, the Commissioners of Warner Village Fire District hereby adopted and ordained the following amendments to the Sewer Ordinance and Rules and Regulations previously adopted on March 17, 1975.

Amend Article II by adding at the end thereof the following new section:

Section 2.06 Any person proposing a new discharge into the system or a substantial change in the volume or character of pollutants that are being discharged into the system shall notify the Commissioners at least forty-five (45) days prior to the proposed change, connection or discharge.

Amend Article VI by adding after Section 6.08 the following new section:

Section 6.08A All industries discharging into a public sewer shall perform such monitoring of their discharges as the Commissioners and/or other duly authorized employees of the Town may reasonably require, including installation, use, and maintenance of monitoring equipment, keeping records and reporting the results of such monitoring to the Commissioners. Such records shall be made available upon request by the Commissioners to other agencies having jurisdiction over discharges to the receiving waters.

Amend said Ordinance and Rules and Regulations by adding at the end thereof the following new Articles VIII, IX and X:

ARTICLE VIII

Powers and Authority of Inspectors

Section 8.01 The Superintendent and other duly authorized employees of the Town bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection,

observation, measurement, sampling, and testing in accordance with the provisions of this ordinance. The Superintendent or his representatives shall have no authority to inquire into any processes including metallurgical, chemical, oil, refining, ceramic, paper, or other industries beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterways or facilities for wastes treatment.

Section 8.02 While performing the necessary work on private properties referred to in Article VIII, Section 8.01 above, the Superintendent or duly authorized employees of the Town shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the Town employees and the Town shall indemnify the company against loss or damage to its property by Town employees and against liability claims and demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions as required in Article VI, Section 6.08.

Section 8.03 The Superintendent and other duly authorized employees of the Town bearing proper credentials and identification shall be permitted to enter all private properties through which the Town holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the sewage works lying within 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.

#### ARTICLE IX

##### Protection from Damage

Section 9.01 No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the sewage works. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct or violation of any other applicable law or ordinance.

ARTICLE X

Validity

Section 10.01 All ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 10.02 The invalidity of any section, clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance which can be given effect without such invalid part or parts.

Duly enacted and ordained this 21<sup>st</sup> day of July, 1975, by the Commissioners of the Warner Village Fire District in the Town of Warner, Merrimack County, State of New Hampshire, at a duly called and duly held session of said Commissioners, the same to become effective forthwith.

WARNER VILLAGE FIRE DISTRICT

By *Waldo Bjell*

*Paul O. Whitman*

*Walter J. White*  
Commissioners

RECEIVED  
APR 19 2002  
DES-WEB

# SEWER USE ORDINANCE

FOR THE

*Called - 4/23/02  
see 1422*

# WARNER VILLAGE WATER DISTRICT

N.H. DEPT. OF ENVIRONMENTAL SERVICES  
WATER DIVISION

- APPROVED
- APPROVED AS NOTED
- NOT APPROVED

(As with reference to NHDES WWEB)

3/25/02 [Signature]  
Date NHDES Official

NHDES Approved: March 25, 2002  
Final Revision: April 4, 2002  
Commissioner's Adoption: April 9, 2002

# SEWER USE ORDINANCE FOR THE WARNER VILLAGE WATER DISTRICT

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16. **Garbage** is animal and vegetable waste resulting from the handling, preparation, cooking and serving of foods
17. **Headworks** is the headworks located at the **POTW**
18. **IDP** is an Industrial Discharge Permit from the District to an **Industrial User** discharging **industrial wastewater** to the **POTW**.
19. **Improved property** a building or structure which is supplied with suitable toilet facilities
20. **Industrial User (IU)** is a **person** who discharges any non-domestic wastewater to the **sanitary sewer** of the District
21. **Industrial wastewater** is any liquid, gaseous or solid waste substance resulting from any process of industry, manufacturing trade or business or from development of natural resources
22. **Interference** is a discharge by an Industrial User which can inhibit or disrupt the **POTW** (NOTE: detection and identification of an interference is subject to DES Env-Ws 410, Env-Wm 100-2800, and Appendix III of the Clean Air Act, the Toxic Substance Control Act and the Marine Protection Research and Sanctuaries Act or such other state and federal regulations as applicable)
23. **Lateral sewer** is the pipe which connects the building drain to the **sanitary sewer**
24. **Local limits** are District specific limits for substances discharged to the **POTW** by an industrial user
25. **May** is permissive
26. **National Categorical Pretreatment Standard** or **Categorical Pretreatment Standard**, please refer to the attached IDP, Section VII
27. **NPDES** (National Pollution Discharge Elimination System) **Permit** is issued to the **POTW** by the EPA to regulate the discharge of wastewater from the **POTW**
28. **Ordinance** means this Sewer Use Ordinance
29. **Person(s)** or **owner(s)** means any municipality, government subdivision, public or private corporation, individual, partnership, or other entity
30. **POTW** (Publicly Owned Treatment Works) or Wastewater Treatment Facility or Plant, **WWTF** or **WWTP**, which is owned by the District. This includes any devices and systems used in the storage, treatment, recycling and reclamation of wastewater. It also includes **sewers**, which convey wastewater to the POTW. The term also means the District, which has jurisdiction over discharges to and the discharges from the POTW
31. **Private sewage disposal system** may contain, but not be limited to: septic tanks, cesspools, privy, privy vault, holding tanks, or other **sewage** treatment storage units
32. **Sanitary sewer** or **public sewer** is a common sewer controlled by the District, which carries **sewage** from residences, commercial buildings, industrial facilities, and institutions to the POTW.
33. **Septage** is material removed from septic tanks, cesspools, privy, privy vault, holding tanks, or other **sewage** treatment storage units
34. **Sewage** is spent water from the community
35. **Sewer(s)** are pipes, which carry wastewater, see Collection System
36. **Shall** is mandatory
37. **State** means the State of New Hampshire
38. **Storm drain** is a drain for conveying storm water, groundwater or subsurface water, but shall not be connected to a building drain or lateral sewer
39. **Superintendent** is the supervisor of the POTW
40. **Town** means the Town of Warner, New Hampshire
41. **Trap** is a special vault to capture solids, floating materials, such as grease and floatable oil in wastewater prior to discharge to the building drain or lateral sewer

42. *Wastewater* is spent water from the community
43. *WVWD* is Warner Village Water District, is the publicly titled entity governing the POTW
44. *WWEB* is a section within DES: Wastewater Engineering Bureau
45. *WWTF* or *WWTP* is Wastewater Treatment Facility or Plant

### **Section III USE OF PUBLIC SEWERS**

1. Any wastewater generated within the District boundary shall be required to be discharged to the POTW
2. 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 within the District sewer service area
3. The owner(s) of all houses, buildings or properties, which generate wastewater, situated within the District sewer service area, and abutting on any street, alley or right-of-way in which a public sanitary sewer of the District is located, is hereby required (at the owner(s) expense) to install suitable toilet facilities therein, and to connect such facilities directly to the sanitary sewer in accordance with the provisions of this ordinance. The owner(s) will be allowed 90 days after date of official notice to do so, provided that said sanitary sewer is within three hundred (300) feet of the owner(s) building. If failure occurs in "grand-fathered" or other septic systems, within the District boundary, and the building served by this system is within the 300 feet setback, the building must be tied into the sewer within 90-days. All fees, costs, etc., associated with the tie-in are the owner(s) responsibility. **State of NH, RSA 147:8 provides for waivers of the sewer connection requirement where DES approved a septic system after 1985.**
4. Industrial Users shall comply with all industrial permitting and pretreatment requirements (Env-Ws 904 Pretreatment standards) before discharging industrial wastewater to the POTW.

### **Section IV CONNECTING TO THE DISTRICT SANITARY SEWER**

1. No person(s) shall uncover, make any connections with, alter, or disturb any public sewer or component thereof without first obtaining, completing, paying all applicable fees and being approved for an **APPLICATION FOR WATER and/or SEWER CONNECTION**, Attachment A.
2. There shall be two (2) classes of building sewer permits: **Residential**, and **Non-residential**. In either case, the owner or his agent shall make application on a special form furnished by the District (copy attached). The permit application shall be supplemented by any plans, specifications, or other information considered pertinent in the judgement of the District. A tie-in fee shall be charged for each class of building sewer permit. These fees are set forth in the District's Terms and Conditions, Section 4. The tie-in fee shall be paid to the District at the time the application is filled.
3. All costs and expenses incidental to the installation and connection of the building drain to the lateral sewer and the lateral sewer to the public sewer shall be borne by the owner(s). The owner(s) shall indemnify the District, and/or the Town, and/or State from any loss or damage that may directly or indirectly be occasioned by said installation.
4. Each habitable building, within the District boundaries, shall be connected to the sanitary sewer by a separate and independent lateral sewer. Original building drains or laterals may be used to connect new or improved buildings to the sanitary sewer, however these connections are subject to #2 and #6 through #11 of this section.

5. A private sewage disposal system shall not be used beyond the time the owner is required to connect to the public sewer.
6. The size, slope, alignment, materials of construction of a lateral sewer, and the methods to be used excavating, placing of the pipe, joining, testing, and back-filling of the trench, shall conform to the requirements of the District and other applicable state, federal or local regulations.
7. The lateral sewer shall be brought to the building at an elevation below the basement floor. In all buildings where the building drain is too low to permit gravity flow to the sanitary sewer, wastewater carried by such building drain shall be lifted by an approved means and discharged to the lateral sewer at the owner's expense.
8. No person(s) shall make connection of roof down spouts, foundation drains, sump pumps, or other sources of surface runoff or groundwater to a building drain or lateral sewer. If a floor drain is connected to any source of surface runoff or groundwater, then the connection(s) must be severed from the sanitary sewer. The severed surface runoff or groundwater connections must be piped to a holding tank, the contents of which must be disposed of in a State approved manner.
9. The connection of the lateral sewer into the sanitary sewer shall conform to the requirements of the building and plumbing code or other applicable rules and regulations of the District. Also the procedures set forth in appropriate specifications of the American Society for Testing and Materials, and the Water Pollution Control Federation Manual of Practice must be followed.
10. All such connections shall be made gas tight, water tight and verified by proper testing. The District, before installation, must approve any deviation from the prescribed procedures and materials.
11. The applicant for the building sewer permit shall notify the District 24 hours before the building drain and lateral sewer is ready for inspection and connection to the sanitary sewer. The connection and testing shall be made under the supervision of the District.
12. All excavations for lateral sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazards. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the District, Town or State at the expense of the owner.
13. Any person proposing a new discharge to the POTW or an increase of 150% or more in the volume or character of pollutants that are discharged into the POTW shall notify the District at least 60 days prior to the proposed change of connection. Such changes are subject to Section 29 of the Terms & Conditions. Proposed new discharges from residential or commercial sources involving loading that exceeds 50 population equivalents (5,000 gpd), any new industrial discharge, or any alteration in either flow or wastewater characteristics in industrial discharge, and any new sewerage involving more than a straight connection to the municipal sewer must be approved by the DES.
14. Please refer to Attachment B titled: Approved and Recommended Guidelines for Lateral Sewer Hook-ups to Sanitary Sewers, for materials list, and construction notes.

## **Section V**

### **DISCHARGE TO SANITARY SEWERS**

1. No person(s) shall discharge or cause to be discharged any unpolluted waters such as storm-water, groundwater, roof runoff, subsurface drainage, or non-contact cooling water to any sanitary sewer.
2. Wastewater introduced to the sanitary sewer by an industrial user shall not pass through or cause interference with the operation of the POTW. Unless otherwise instructed by the

District, industrial users shall apply for an Industrial Discharge Permit and make application on the applicable forms found in Section XIV, Industrial Discharge Permit application.

3. **No person(s) shall discharge or cause to be discharged any of the following described substances to any sewer. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or substance that may cause a fire hazard in the POTW.**
  - a. This includes any substance with a closed cup flash point of 140° F or 60° C as defined in CFR 261.21.
  - b. Any substance containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure, pass through, or cause interference with the POTW, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters.
  - c. Any substances having a pH lower than 7.0 or higher than 11.5 or having any other corrosive property capable of causing damage or hazard to the POTW.
  - d. Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or interference at the POTW.
  - e. Petroleum oil, non-biodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through at the POTW.
  - f. Any radioactive material.
  - g. Any substance that is not amenable to treatment.
4. **The following described substances, materials, waters, or waste shall be limited in discharges to the POTW to concentrations or quantities that will not harm either the sewers, POTW or the environment. The following limitations may be lowered if more severe limitations are necessary to meet the above objectives. These limitations shall not be violated without District approval. Any listed material is subject to analysis before discharge is approved.**
  - a. Any waste containing heat in amounts, which would inhibit biological activity in the POTW resulting in interference, and in no case, causes the treatment plant influent temperature to exceed 104° F (40° C).
  - b. Any fats, wax, grease, oils, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32° F and 150° F (0° to 65° C).
  - c. Any garbage that has not been properly shredded (any garbage grinder with a motor greater than one horsepower shall require District approval).
  - d. Any strong acid or acid substance.
  - e. Any heavy metals, solvents, and similar objectionable or toxic substances.
  - f. Any odor-producing substances.
  - g. Any color-changing substance.
  - h. Any substances which cause the interaction with other substances, release obnoxious gases, form suspended solids that interfere with the collection system or the POTW.
  - i. Any trucked or hauled pollutants, except at discharge points designated by the POTW.
  - j. Any medical wastes except as specifically authorized in a discharge permit.
  - k. Any wastewater causing the POTW's effluent or sludge to fail a toxicity test.
  - l. Wastewater with any constituents at concentrations greater than those indicated on pages 7 and 8 of the Industrial User Permit application.
5. If any wastewater is discharged or is proposed to be discharged to the sanitary sewers, as described in #4, above, and the District determines that said discharge may have a deleterious effect upon the sanitary sewer, POTW, worker health and safety, or environment, the District:

- a. May reject the proposed wastes, or
  - b. Shall require pretreatment to an acceptable condition for discharge to the sanitary sewer, and/or
  - c. Control the quantities and rates of discharge, and/or
  - d. Require payment to cover the added cost of handling and treating the wastes.
6. The District and DES must approve any pretreatment facility before discharge of wastewater to the sanitary sewer. All industrial waste shall be pretreated in accordance with federal and state regulations, and this ordinance including the National Categorical Pretreatment Standards. The District will not incur any expense associated with the operation and maintenance of any pretreatment facility.
  7. Grease, oil, and sand traps shall be required in any establishment, which would exceed the limits set forth in #4, above. All traps shall be approved by the District, and shall be located for ease of cleaning (by the owner) and inspection (by the District). The owner of said trap shall be responsible for the proper operation, maintenance, and disposal of all trappings. The District will incur no expenses associated with said trap(s).
  8. The District may require the owner of an industrial property, discharging to the sanitary sewer to install, at the owner's expense a structure for observations, sampling, and/or metering of the discharge, normally called a control manhole. Such structure shall be accessible and safely located and shall be constructed to District specifications. The owner shall operate and maintain the structure, which includes all required sampling and analysis of the industrial wastewater.
  9. The District may require an industrial or commercial user to provide information needed to determine compliance with this ordinance. The requirements may include:
    - a. Wastewater discharge peak rates and volume over a specified time,
    - b. Chemical analyses of the wastewater,
    - c. Raw materials, processes, and products,
    - d. Quantity and disposition of specific substances for sewer use control,
    - e. A plot plan of sewers located on the owner's property,
    - f. Plans and specifications of pretreatment facilities, and
    - g. Spill control facilities.
    - h. Install and maintain monitoring and sampling equipment; and
    - i. Submit records upon written request to local or state officials.
  10. Septic tank waste or septage **will not** be accepted at the District POTW.
  11. It shall be illegal to meet requirements of the Sewer Use Ordinance by diluting any wastewater, septage or industrial wastewater instead of proper pretreatment.
  12. Records of monitoring and sampling data, including quality assurance/quality control records shall be kept for a period of at least 5-years from the date of the measuring, sampling or report, which period shall be extended through the duration of any enforcement action.
  13. No statement contained in this Section shall be construed as preventing any special agreement or arrangement between the District and any industrial concern, where the industrial discharge has an unusual strength or character. Such agreements do not contravene any requirements of existing federal or state laws, nor waive applicable National Categorical Pretreatment Standards.

## **Section VI**

## **LOCAL DISCHARGE RESTRICTIONS**

All persons discharging industrial process wastes into public or private sewers connected to the District's POTW shall comply with applicable federal requirements and state standards for

pretreatment of wastes, as they may be amended from time to time, in addition to the requirements of the Ordinance.

Local numerical discharge limitations established by the District as set forth herein or as modified as needed (referred to as "local limits"), and all state pretreatment standards shall apply, whichever is most stringent.

1. **Maximum Allowable POTW Headworks Loadings Limitations:** Numerical pollutant loading limitations may be established to protect against pass-through and interference:
  - a. The District shall calculate and administer daily concentration limits (i.e., local limits) when required as described below to ensure that the combined industrial pollutant discharge loadings do not cause or contribute to exceedances of these limitations. For industrial discharge applications, the local limits shall apply at the end of the process train prior to dilution with non-industrial wastewaters.
  - b. Daily concentrations are the concentration of a pollutant discharged, determined from the analysis of a flow-composited (or other sampling procedure approved by the District) sample representative of the discharge over the duration of a 24-hour day or industrial operating schedule of less than 24-hours.
  - c. The Sewer Commissioners may impose mass limitations in place of the concentration-based limitations.
  - d. Local limits are developed based on the identification of industrial users known to be discharging each pollutant.
2. **Screening Levels:** Pollutants shall not be discharged to the POTW exceeding concentrations set by the District. The District shall develop screening levels as needed.
  - a. 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.
  - b. If any of the screening levels are exceeded, repeat analysis must be performed to verify compliance or noncompliance with that screening level. If noncompliance is confirmed, then the industrial user may be required, at the discretion of the District, to conduct an appropriate engineering evaluation to determine the potential impact of the discharge of this pollutant to the 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 District. Should the evaluation indicate the impact to be unsatisfactory, the Industrial User shall reduce the pollutant concentration to a satisfactory level. If the evaluation supports development of an alternate site-specific limitation, then the screening level shall be adjusted and administered as a limit for the specific discharge.
3. **Local Limits:** no person shall discharge wastewater-containing constituents at maximum daily concentrations greater than allowed by the District. The District will develop local limits as needed, but under no circumstance will they be less stringent than 40 CFR, Part 136.

PARAMETER	MAXIMUM DAILY LIMIT <sup>1,2,3</sup>
Volatile Organic Compounds	
Base Neutral Acid Extracts	
PCB's	
Pesticides	
Total Phenols	
TCDD	

PARAMETER	MAXIMUM DAILY LIMIT <sup>1,2,3</sup>
Total Organics	
Total Toxic Organics (TTO)	
Aluminum	
Antimony	
Arsenic	
Barium	
Beryllium	
Cadmium	
Chromium	
Copper	
Cyanide (Total)	
Iron	
Lead	
Manganese	
Mercury	
Molybdenum	
Nickel	
Selenium	
Silver	
Thallium	
Tin	
Zinc	
Asbestos (fibrous)	
Cyanide Amenable	
Ammonia (Total, as N)	
Biochemical Oxygen Demand	
Total Dissolved Solids	
Total Suspended Solids	
TPH	
pH	7.00 to 11.50 su
Oil and Grease	100 mg/l
Formaldehyde	
Closed-Cup Flashpoint	
Sulfite	
Sulfide (Total)	
40 Sulfate	
Acidity	
Alkalinity	
Chemical Oxygen Demand	
Chloride	
Chlorine	
Bacteria	
Fluoride	
Hardness	
Magnesium	
Kjeldahl, N	
Nitrate, N	
Nitrite, N	
Organic N	
Orthophosphate P	

PARAMETER	MAXIMUM DAILY LIMIT <sup>1,2,3</sup>
Phosphorous	
Phosphorous	
Sodium	
Specific Conductivity	
Total Organic Carbon	
Alpha - BHC	
Beta - BHC	
Delta - BHC	
Gamma - BHC	

<sup>1</sup>EPA proposed effluent limitations (mg/l) for existing and new source treatment, *Industrial Wastewater*, April 2001

<sup>2</sup>The District will develop local limits as needed, but under no circumstance will they be less stringent than 40 CFR, Part 403 or applicable EPA Categorical Standards

<sup>3</sup>Units of measurement will be listed with the numerical units, at the time of development

## Section VII INDUSTRIAL USER PERMIT REQUIREMENTS

### PART ONE--DEFINITIONS

**Aliquot:** Portion of a sample.

**Authorized Representative:**

a. A president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or

b. General partner or proprietor if the Industrial User is a partnership or sole proprietorship respectively.

c. A duly authorized representative of the individual designated in paragraph (a) or (b) of this section if:

i. The authorization is made in writing by the individual as described in a., or b., above.

ii. The authorization specifies either an individual or a position having responsibility for overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and

iii. If an authorization under paragraph (c) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility of environmental matters for the company; a new authorization satisfying the requirements of paragraph (c) of this section must be submitted to the WWWD prior to or together with any reports to be signed by an authorized representative.

**Biochemical Oxygen Demand (BOD):** the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedures in five (5) days at twenty (20) degrees Centigrade, using test methods specified in 40 CFR 261.21, expressed in parts per million (ppm) and/or milligrams per liter (mg/l) by weight, as determined by 40 CFR Part 136.

**Daily Maximum:** The maximum allowable discharge of pollutant or flow during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are



expressed in terms of concentration, the daily maximum is the measurement of representative sample(s) obtained as specified in PART TWO---DISCHARGE LIMITATIONS.

**Discharge Measurement:** The determination of the quantity of wastewater flowing per unit of time in the sewer system at a given point by means of a current meter, rod float, weir, Pitot tube, or other measuring device or method.

**Effluent:** Flow of wastewater from Industrial Users.

**Flow Recorder:** A weir, meter of flume or other device, which will measure and record the volume wastewater discharged.

**Industrial User:** Any person contributing any non-domestic source of pollutants into the POTW.

**Industrial Wastewater:** The wastewater from industrial process (es), trade, or business as distinct from domestic or sanitary sewage.

**Influent:** Flow of wastewater into a WTF.

**MGD:** Wastewater flow in million gallons per day.

**Monitoring/measuring Device:** Any instrument or equipment, which specifically measures flow, concentration or other parameter and/or samples wastewater.

**Pretreatment (treatment; treat):** The reduction in the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into the POTW.

**Pretreatment Facilities:** The structure(s), equipment, and process (es) required to collect, treat, and transport wastewater from the industrial user to the POTW.

**POTW:** Denotes Publicly Owned Treatment Works, and means the treatment works owned by the WVWD. This includes any devices used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances that convey wastewater to the POTW/WTF.

**Quantity and Quality of Wastewater:** An expression, which determines the amount and composition of the wastewater. Composition, in this case, refers to the chemical and physical characteristics of the solid and liquid constituents of the wastewater. These characteristics are usually measured in terms of gallons per day, BOD, and TSS.

**Sample:** A portion of the wastewater obtained for analytical purposes. Reports must indicate the type of sample taken. This portion may be:

a. **Composite Sample** - a sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a:

i. **Time Composite** - composed of discrete sample aliquots collected in a container at constant time intervals providing representative samples irrespective of stream flow; or

ii. **Flow Proportional Composite** - collected as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots

b. **Grab Sample** - an individual sample collected in less than fifteen (15) minutes without regard for flow or time.

**Sampler:** A device (mechanical or physical) used with or without flow measurement to obtain a sample (as described in the above definition of Sample) of water or wastewater for analytical purposes.

**Sampling Station:** A specified site where sampling takes place on a regular basis.

**Superintendent:** The authorized agent of the WVWD, or his duly authorized deputy, agent or representative.

**Total Suspended Solids:** The solids that either float on the surface of, or are in suspension in wastewater, and which are largely removable by laboratory filtering, expressed in parts per million (ppm) and/or milligrams per liter (mg/l) by weight, as determined by 40 CFR Part 136.

**Wastewater Treatment Facilities (WTF):** Any devices used in the storage, treatment, recycling and reclamation of sewage or industrial wastewater.

**WVWD (District):** Warner Village Water District.

## **PART TWO---DISCHARGE LIMITATIONS**

(Unless the context clearly indicates otherwise, the meaning of terms or abbreviations used in the following Part's shall be defined in PART ONE---DEFINITIONS)

**A. General Prohibitions:** An Industrial User shall not introduce into the POTW pollutants, which cause Bypass, Pass Through, or Interference (see PART SIX---STANDARD CONDITIONS).

**B. Specific Prohibitions:** During the effective period of this permit, the permittee is authorized to discharge process wastewater to the POTW from the source(s) identified in section (F) Table 1, of this part, whose effluent characteristics shall not exceed the values listed in section (F) Table 1.

The permittee shall comply with all prohibited discharges of WVWD Sewer Use Ordinance and comply with all State and Federal pretreatment standards and requirements. This shall include, but not be limited to, the following:

1. Any gasoline, benzene, naptha, fuel oil, or other flammable or explosive liquid, gas, or solid, or any substance which may generate or form any flammable, explosive or combustible substance, fluid, gas, vapor, or mixture when combined with air, water, or other substances found in sewers. This includes, but is not limited to, pollutants which cause an exceedance of ten

percent (10%) of the lower explosive limit (LEL) at any point in the POTW or with a closed cup flashpoint of less than one hundred forty (140) degrees (°) Fahrenheit (F), or sixty degrees (60°) Centigrade (C);

2. Any waters or wastewaters having a pH lower than 6.5 or higher than 10.5 or having any other corrosive property, which may be capable of causing damage or hazard to structures, equipment, and/or personnel of the POTW. In no case shall the quantities of waters or wastewaters be such that the pH of influent to the POTW is caused to exceed a pH of 8.0,

3. Any solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or causing other interference with the proper operation of the POTW;

4. Any waters or wastewaters containing pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

5. Any waters or wastewaters having a temperature higher than 150°F or 66°C or heat in amounts which will inhibit biological activity in the WTF resulting in interference, but in no case heat in such quantities that the temperature of the WTF influent exceeds 104°F or 60°C

6. Any waters or wastewaters which may contain more than one hundred (100) milligrams per liter (mg/l) fats, and greases, and/or twenty-five (25) mg/l oils (petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, etc., in amounts that will cause bypass, interference or pass through), or any substances, whether emulsified or not which may solidify or become viscous at a temperature between 32°F or 0°C, and 150°F or 66°C.

**C. Removed Substances:** Solids, sludges, filter backwash, or other pollutants removed in the course of pretreatment of wastewaters shall not be allowed entry into the District's sewer collection system or POTW/WTF.

**D. Dilution Prohibited:** The permittee shall not increase the use of process water, or in any other way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with a pretreatment standard or requirement.

**E. Uncontaminated Water:** No sanitary sewer shall be used to receive and convey or dispose of any storm or surface water, or any other uncontaminated or unpolluted drainage. These shall be discharged into storm drains, or to a natural outlet, as approved by the Town of Warner Highway Department, and in accordance with any Storm Water Discharge permitting requirements.

**F. Change in Discharge(s):** Any substantial change in the type of production, amount of flow or pollutant characteristics, or any increase in pollutant concentration, as set forth in the Industrial User's **Permit, Yearly Renewal, or Change in Purpose** Application must receive prior approval pertaining to District, State, and Federal requirements. Approval will only be granted with receipt of new Application Form with stated purpose and analysis of it.

**G. Failure to Comply:** Failure to report any substantial change in the type of production, amount of flow or pollutant characteristics, or any increase in pollutant concentration will be subject to appropriate Section(s) in PART SIX---STANDARD CONDITIONS.

## PART THREE---MONITORING AND REPORTING REQUIREMENTS

**A. Verbal Reporting:** Verbal notification required in this permit shall be directed to the following, unless otherwise noted in a specific section:

1. During normal business hours (0700 to 1530):  
POTW/WWTF Plant Superintendent @ 456-3890
2. At all other times leave message: POTW/WWTF @ 456-3890

**B. Spills, Potentially Harmful Discharges:** Immediate notification by the permittee is required upon the occurrence of an accidental discharge of substances prohibited by the Sewer Use Ordinance or any slug loads or spills that may enter the public sewer. This shall also include immediate notification of any discharge that has the potential to cause a problem for the WTF.

Verbal notification shall be made to the parties identified in PART THREE section (A) above. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective action(s) taken. The permittee's notification in accordance with the requirements of this section does not relieve the permittee of other reporting requirements that arise under local, State, or Federal laws.

Within five (5) days following an accidental discharge, the permittee shall submit to the Superintendent a detailed written report signed by an authorized representative. The report shall specify:

1. Description and cause of the accidental discharge and the impact on the permittee's compliance status; location of discharge, type, concentration and volume of waste,
2. The duration of the period of the discharge, including exact dates and time(s) of the discharge and, if the discharge is continuing, the time by which control of the discharge and compliance is reasonably expected to occur,
3. All steps taken by the permittee to reduce and eliminate the slug load, accidental discharge or other potentially harmful discharge,
4. Steps to be taken by the permittee to prevent recurrence of the condition of non-compliance.

**C. Operating Bypass, Interference, Pass Through (BIPT) Report:** In the event the permittee is unable to comply with any of the conditions of this permit due to a breakdown of pretreatment facilities or emergency BIPT [also refer to PART SIX---STANDARD CONDITIONS Section H], the permittee shall provide an immediate verbal report to the parties identified in PART THREE Section A (above). A written follow-up report signed by an authorized representative shall be filed with the Superintendent within five (5) days. The report shall specify:

1. Description of the BIPT, cause of the occurrence and its impact on the permittee's compliance status,
2. Anticipated time the condition of non-compliance is expected to continue, or if such conditions have been corrected, the duration of the period of non-compliance;
3. Steps taken by the permittee to reduce and eliminate the non-complying discharge;
4. Steps to be taken by the permittee to prevent recurrence of the condition of non-compliance.

**D. Effluent Monitoring Devices and/or Sampling Stations:** If this permit requires effluent monitoring, then the following shall apply:

1. The appropriate device(s) and method(s) consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of flow(s) or sample(s) of monitored discharges.

2. All monitoring devices and sampling stations must be approved by the Superintendent.

3. The devices shall be installed, calibrated, and maintained to ensure the measurements of flow(s) or sample(s) are consistent with the accepted capability of that type of device and shall demonstrate the accuracy of the monitoring and/or sampling device(s) upon the request of the Superintendent.

4. The permittee shall accept the estimates of quantities of wastewater flows and other parameters, as established by the Superintendent, during all periods in which required device(s) fail to operate properly.

**E. Effluent Monitoring Records:** Records shall be maintained by the permittee of information resulting from all monitoring activities. Such records shall be maintained for a minimum of three (3) years or longer in the case of unresolved litigation or when requested by the District. These records shall be made available for inspection and copying upon request of the Superintendent. If samples are collected, such records shall include for each sample:

1. Chain-of-custody documentation indicating at a minimum the date, exact place, method and time of sampling and the name(s) of the person(s) collecting the sample(s);

2. Laboratory reports indicating dates analyses were performed; analytical techniques and methods used; and the results of such analyses.

**F. Effluent Monitoring Reports:** Industrial Users shall submit periodic Applications (attached) as required in PART THREE, Section J (below). These Application reports may require:

1. Information indicating the nature and concentration of pollutants in the discharge from the regulated processes governed by pretreatment standards,

2. Maximum and daily flow for these process units,

3. Statements on compliance with applicable pretreatment standards on a consistent basis and, if not, what additional operation and maintenance practices and/or pretreatment are necessary.

**G. Violation of Effluent Limits--Reporting:** In the event that effluent monitoring indicates a violation, the permittee shall verbally notify the Superintendent within twenty-four (24) hours of becoming aware of the violation. A written follow-up report signed by an authorized representative shall be filed with WVWD within five (5) days. The report shall contain the same information as required for the written report PART THREE Section C (above).

**H. Sampling and Analytical Methods:** Any sampling, preservation, handling, and analytical methods used, must conform to 40 CFR Part 136 and amendments thereto, unless otherwise approved by United States Environmental Protection Agency (EPA), or as specified in the permit.

**I. Additional Monitoring by the Permittee:** If sampling of any pollutant is performed more frequently than required by this permit, using test procedures prescribed in 40 CFR Part 136, then the results of this monitoring shall be included in the permittee's Effluent Monitoring Report(s) or as required by the Superintendent.

**J. Scheduled Monitoring and Reporting:** Sampling and measurements as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in Table 1. Monitoring points shall not be changed without notification to and approval from the District. The permittee shall collect representative samples and have them analyzed, by an outside, independent, State of NH Wastewater Certified Laboratory, not less frequently than shown in the chart, below:

Parameters	Types of Sample	Sampling Station	Frequency	Report Due Date
Flow	Recorded or Calculated	Water Meter or other as noted	At Time of Discharge (ATOF)	All data is due within fourteen (14) days of receipt of your Laboratory Data
pH	Grab	From Discharge Stream (FDS)	ATOF	Report for yearly testing. (2)
Temperature	Grab	FDS	ATOF	
Arsenic	Composite of All Process (es) (COAP)	At end(s) of Process (es) Before Discharge (AEOPBD)	Once Per Year (OPY) (1)	
Boron	COAP	AEOPBD	OPY	
Cadmium	COAP	AEOPBD	OPY	All data is due within fourteen (14) days of receipt of your Laboratory Data
Chromium (total)	COAP	AEOPBD	OPY	Report for yearly testing. (2)
Copper	COAP	AEOPBD	OPY	
Cyanide, Total	COAP	AEOPBD	OPY	
Iron	COAP	AEOPBD	OPY	
Lead	COAP	AEOPBD	OPY	
Mercury	COAP	AEOPBD	OPY	
Molybdenum	COAP	AEOPBD	OPY	
Nickel	COAP	AEOPBD	OPY	
Phosphorus	COAP	AEOPBD	OPY	
Selenium	COAP	AEOPBD	OPY	
Silver	COAP	AEOPBD	OPY	
Zinc	COAP	AEOPBD	OPY	

(1) Failed Parameter(s) require monthly testing for each process that had failed parameter(s). This increased testing will stay in effect until there are 3 consecutive months of passing parameters; at which time yearly testing will then be in effect.

(2) Failure of any parameter requires 24-hour verbal notification of failure, with written Laboratory analysis results following within 14 days.

**(NOTE:** If sampling of any pollutant is performed more frequently than required by this permit, using test procedures prescribed in 40 CFR Part 136, then the results of this monitoring shall be included in the summary report.)

**Signatory Requirements:** an Authorized Representative shall sign all reports as defined in PART ONE---DEFINITIONS of this permit.

**Certification:** Signed reports shall include the following 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 ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) 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(s) and/or imprisonment for knowing violations."

**Resampling:** If sampling performed indicates a violation, the District shall be notified within twenty-four (24) hours of becoming aware of the violation. The Industrial User is required to repeat the sampling and analysis and submit the results of the repeat analysis to the District within thirty (30) days after becoming aware of the violation, except the resampling is not required if the industry samples at least once a month or the District has sampled between the time when the initial sampling was performed and the time when the User receives the results of this sampling.

**Requesting certification alternative for required monitoring parameters in Table 2:** As per set forth in 40 CFR Part 433.12, sections (a) and (b):

1. In lieu of requiring monitoring for Total Toxic Organics (TTO's), District may allow the Industrial User to make the following certification statement:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation (or pretreatment standard) for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting authority."

This statement is to be included as a "Comment" on the Discharge Monitoring Report required by 40 CFR 122.44(i), formerly 40 CFR 122.62(i). If monitoring is necessary to measure compliance with the TTO standard, the Industrial User need analyze for only those pollutants that would reasonably be expected to be present.

2. In requesting the certification alternative, the Industrial User shall submit a Solvent Management Plan that specifies to the satisfaction of the District the toxic organics used; the method of disposal used instead of wastewater discharging, such as reclamation, contract hauling, or incineration; and procedures for ensuring that toxic organics do not routinely spill or leak into the wastewater. The Solvent Management Plan shall be incorporated into the permit.

#### **PART FOUR---SPECIAL CONDITIONS**

This Industrial User Permit Form covers all Federal, State, and District minimum requirements. Certain Industrial Users may not need to conform to all parts of this Form. The Federal, State, and District Authorized Representatives may waive any PART(s) or Section(s) of PART(s) not so deemed applicable to an Industrial User, however, all governing bodies must be in agreement with the waiver. The waiver will not become effective unless written approval is received.

**PART FIVE---COMPLIANCE SCHEDULE**

No later than fourteen (14) calendar days following the date identified in the following schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific action being required by identified dates, a written notice of compliance or non-compliance. In the last case, the notice shall include the cause of non-compliance, any remedial actions taken, and the date on which it expects to comply with the increment of progress. The permittee shall accomplish the following tasks in the designated time period:

SCHEDULE of COMPLIANCE

Event(s): \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PART SIX---STANDARD CONDITIONS**

**A. Duty to Comply:** All discharges authorized herein shall be consistent with the terms and conditions of this permit and the WVWD Sewer Use Ordinance. The discharge of any pollutant more frequently than, or at a level in excess of that identified and authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such a violation may result in the imposition of civil and/or criminal penalties as provided for in the Sewer Use Ordinance, RSA 147 and 252, and/or the Clean Water Act.

**B. Changes in Discharge:** Modifications, additions, and/or expansions that increase or decrease the quality and/or quantity of wastewater discharged to the District's WTF must be reported to the Superintendent, in writing, and this permit may then be modified or reissued to reflect such change(s). No change in the permittee's discharge may be made unless reported to and approved by the Superintendent, and State of NH Water Quality / Permits & Compliance Bureau. In no case shall new connections, increased flows, or significant changes in effluent quantity and/or quality be permitted if such will cause violation of the effluent limitation specified herein.

**C. Permit Modification, Suspension, Revocation:** After notice and opportunity for a hearing as provided by the District's Sewer Use Ordinance Article VI, Section 6.08 A, this permit may be modified, suspended, or revoked in whole or in part during its term for causes including, but not limited to the following:

1. Violation of any term or condition of this permit,
2. Providing false information, misrepresentation of facts or failure to disclose fully all relevant facts in permit applications, reports, and/or inspections,
3. A change in conditions or the existence of a condition, which requires either a temporary or permanent reduction, or elimination of the authorized discharge,



4. Promulgation of a more stringent pretreatment standard by District, State, or Federal agencies having jurisdiction over receiving waters. Permits modified under this section may include implementation schedules, self-monitoring requirements, revised effluent limitations, and other provisions necessary to assure compliance,

5. To reflect transfer of the facility ownership and/or operation to a new owner/operator.

**D. Inspection and Entry, and Potential Sampling:** The permittee shall allow authorized District personnel upon the presentation of proper credentials to:

1. Enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit,

2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of this permit,

3. Inspect any monitoring equipment or monitoring method required in this permit,

4. Sample or monitor, for the purposes of assuring permits compliance, any substances or parameters at any location,

5. Inspect any production, manufacturing, fabricating, or storage area where pollutants regulated under the permit could originate, be stored, or discharged to the sewer system.

**E. WVWD Remedies:** The District reserves all rights and remedies that it has under or by reason of any statutory law, ordinance, or common law to enforce any condition of this permit, including, but not limited to:

1. Civil and/or criminal penalties

2. Fines and/or imprisonment

3. Recovery of expenses incurred as a result of non-compliance

4. Permit revocation

5. Newspaper publication of significant violators

6. Emergency District action to halt or prevent any imminently harmful discharge

**F. Change of Ownership:** In the event that the permittee undergoes a major change in ownership of either its corporate voting stock or control of its corporate stock or of the building(s) to which this permit relates, then the permit may be reassigned or transferred if:

1. At least 30-days advance notice is provided to the Commissioners,

2. The new owner provides written notice that there is no immediate intent to change the Industrial User's operation(s) and/or process (es), and identifies the specific date, on which the transfer is to occur,

3. The new owner enters into a new permit which embodies the terms and conditions of this permit.

**G. Proper Operation and Maintenance:** The permittee shall at all times properly operate and maintain all facilities and systems of treatment, control, and monitoring which are installed or used by the permittee to achieve compliance with the conditions of this permit, the District's Sewer Use Ordinance, and any State or Federal regulations. Proper operation and maintenance includes, but is not limited to:

1. Adequate funding

2. Effective performance

3. Adequate laboratory and process controls including appropriate quality control procedures

4. Providing for adequate safety and accessibility

**H. Bypass (es), Interference(s) or Pass Through (BIPT):** The diversion or BIPT of any discharge from pretreatment facilities utilized by the -permittee to maintain compliance with the terms and conditions of this permit is prohibited, except where unavoidable to prevent loss of life, or severe property damage or where feasible alternatives exist. A planned BIPT may be allowed if it does not cause effluent limitations to be exceeded and it is for essential maintenance to assure efficient operation and at least ten (10) days of written advance notice is provided to the Superintendent. Reports for BIPT's, whether anticipated or unanticipated shall be required as in PART THREE section (C).

**I. Property rights:** The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges; nor does it authorize or relieve the permittee of any liability for any injury to private property or any invasion or personal rights; nor any infringement of Federal, State, or local laws or regulations; nor does it waive the necessity of obtaining any State or Federal assent required by law for the discharge authorized herein.

**J. Severability:** The provisions of this permit are severable, and the invalidity of any condition or subdivision thereof shall not make void any other condition or subdivision thereof.

**K. Duty to Mitigate:** The permittee shall take all reasonable steps to minimize or correct any adverse impact to the POTW or the environment resulting from non-compliance with this permit including, but not limited to:

1. Accelerated or additional monitoring
2. Providing alternate methods of treatment
3. Halting or reducing production activities
4. Halting or reducing discharges

**L. Repermitting:** If the permittee desires to continue to discharge after the expiration of this permit, it shall reapply on the application terms then in use, at least 60-days before this permit expires. Under no circumstances shall the permittee continue to discharge without an effective permit. An expired permit will continue to be effective and enforceable until the permit is reissued if:

1. The Industrial User has submitted a completed Industrial Pretreatment Permit Application at least sixty (60) days prior to the expiration date of the User's existing permit; and
2. The failure to reissue the permit, prior to expiration of the previous permit, is not due to any act or failure to act on the part of the Industrial User.

**M. Other Requirements:** The conditions listed in this permit are not intended to be all-inclusive. The District shall be notified if questions arise regarding the permittee's responsibilities. The District reserves the right to make revisions to this permit in order to implement the requirements of the Warner Village Water District's Sewer Use Ordinance.

**N. Fees Required with this Permit, Reapplication for this Permit, or New Application for Permit or for Change in Purpose (Change in Discharge):**

Initial Application:	\$200.00
Yearly Renewal:	\$100.00
Change in Purpose:	\$100.00

**Section VIII**

**PROTECTION OF PROPERTY**

No person(s) shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance or equipment that is part of the POTW or Collection System.

**Section IX**

**POWERS AND AUTHORITY OF INSPECTORS**

Any duly authorized employees of the District bearing proper identification, and an owner signed "Notice of Intent to Enter" letter (copy attached) shall be:

1. Permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing pertinent to the discharge of wastewater to the POTW or Collection System, in accordance with the provisions of this ordinance.
2. Permitted to enter all private properties through which the District holds a duly negotiated easement for any purpose as stated in #1, above.
3. While performing the above-mentioned duties, the duly authorized employees shall observe all safety rules applicable to the premises established by the owner. The owner shall be held harmless for injury or death caused to the District employees during their performance of their duties. The District shall indemnify the owner against loss or property damage caused by the District employees.

**Section X**

**PENALTIES**

1. The District shall serve any person violating any provision of this ordinance written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction, thereof. The offender shall, within the period of time stated in the notice, permanently cease all violations.
2. The District may, after informal notice to the person discharging wastewater to the sanitary sewer, immediately halt any such discharge appearing to present an imminent danger to the health and welfare of the public, the environment or the safe operation of the POTW.
3. Actions that may be taken by the District include ex parte temporary judicial injunctive relief, entry on private property to halt such discharges, or demands of specific actions by the person.
4. Any person found to be violating any provision of this ordinance shall be subject to a civil penalty not to exceed \$10,000.00 per day of such violation (reference: RSA 149-I: 6).
5. Any person violating any of the provisions of this ordinance shall become liable to the District for any expense, loss, or damage occasioned by the District by reason of such violation.
6. For Industrial Pretreatment penalties, please refer to the page titled: NH DES, Water Supply & Pollution Control Division INDUSTRIAL PRETREATMENT SECTION Summary of applicable ADMINISTRATIVE FINES, Attachment C.

**Section XI****POWERS OF ASSESSMENT AND COLLECTION**

The provisions of RSA 149-I:7 and 8, inclusive, and any other applicable general laws shall govern the assessment and collection of the expense of constructing and maintaining the POTW and Collection System. District Commissioners shall have all the powers granted to boards of mayor, aldermen, and selectmen thereunder with reference to establishing and assessing sewer charges and/or rentals. The User Charge System (as required by the Code of Federal Regulations, CFR) is defined in the WWWD's Bylaws: Terms & Conditions, sections: 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 20, 20a, 30, and "General Service--Metered Rate Schedule."

**Section XII****VALIDITY**

1. All ordinances or parts of ordinances in conflict herewith are hereby repealed.
2. The invalidity of any section, clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance, which can be given effect without such invalid part or parts.

**Section XIII****USER RATES**

User rates for residential, commercial, and/or industry use of the District sewer system are determined within the WWWD's By-laws: Terms & Conditions, and are regulated by the WWWD Commissioners. A copy of the current By-laws: Terms & Conditions can be found at the end of this Sewer Use Ordinance. Specific sections of the By-laws: Terms & Conditions to reference for user rates are as follows:

Section	Title Description	Page
2.	Applications of Service	5
4.	Installation and Maintenance of Sewer Pipe	5
11.	Charges for Water and Sewer Services	7
14.	Responsibility for Water Charges	7
16.	Customer's Responsibility	8
19.	Right of Access	8
	General Service Metered Rate Schedule	12

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**Section XIV**

**ENFORCEMENT**

**RSA 485-A:42 WATER MANAGEMENT AND PROTECTION, Enforcement. Section III** states: "Upon certification by the division, local officials are hereby authorized and fully empowered to exercise concurrent jurisdiction in the enforcement of this" Sewer Use Ordinance (sic).

**149-I:6 Bylaws and Ordinances.**

I. "...municipalities where the sewage is pumped or treated... may adopt such ordinances and bylaws relating to the system, pumping station, treatment plant or other appurtenant structure as required for proper maintenance and operation.

II. "Any person who violates any ordinance or bylaw adopted pursuant to paragraph I of this section shall be subject to a civil penalty not to exceed \$10,000 per day of such violation.

**Section XV                    ORDINANCE IN FORCE**

This ordinance shall be in full force and effect from and after its passage, approval, recording and publication by law. Be it hereby resolved that the Warner Village Water District within the Town of Warner, New Hampshire hereby passes the foregoing Sewer Use Ordinance this day of

April 9, 2002.

Chair Philip W Lord

Commissioner Peter E Newman

Commissioner Samuel S. Hill

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## **Section XVI      INDUSTRIAL USER CLASSIFICATION SYSTEM--- NARRATIVE**

The industrial user (IU) classification system groups industries into categories that define the degree of regulatory attention required and fulfill the EPA requirement to define Significant Industrial Users (SIU's). The classification system allows a pretreatment program to establish priorities for allocation of resources and most efficiently provide environmental protection. Adhering to the guidelines set out in the classification system also promotes uniformity and fairness in the application of regulations to affected IUs.

The two tables (*INDUSTRIAL USER CLASSIFICATION CRITERIA* and (*EXAMPLE*) *INDUSTRIAL USER (CLASSIFICATION CRITERIA)*) outlines the decision making framework and applicable administrative requirements for both the municipality/POTW and regulated industries for the classification system.

The following general considerations also apply:

### **Class I: Significant Industrial Users**

These are dischargers of large volumes, high loadings, and/or chemical constituents warranting a high degree of control and monitoring. Included are all industrial users subject to the federal categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N. Users with wastewater pretreatment systems that employ automatic controls for sensing, pumping, dosing and/or other treatment functions occurring without the manual intervention of an operator are automatically included within this class. This group may also include SIU with lower levels or no pretreatment.

IU's may be designated as Class I by the municipality/POTW on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

### **Class 2: Minor Industrial Users**

This group is comprised of industries that do not fit the definition of an SIU, but discharge between 1,000 and 25,000 gallons per day (GPD) of process wastewater. Restaurants, commercial food processing operations, and laundromats are not included in Class 2 unless flows exceed 5,000 GPD. IU's subject to federal categorical pretreatment standards may not be assigned to this classification.

Also included are dischargers of more than 100 GPD when a moderate level of pretreatment (i.e., required an operator to manually operate equipment, add chemicals, etc.) is in place.

These industries are maintained within the same permitting program as the Class 1 users because the volume or characteristics of their discharges warrant tracking to facilitate identification of changes that could affect their classification.

### **Class 3: General Permit Industrial Users**

These industrial users are dischargers of up to 1,000 GPD when no pretreatment is needed, or up to 5,000 GPD for restaurants, commercial food processing operations, and laundromats. SIU's subject to federal categorical pretreatment standards may not be assigned to this classification. The Class 3 category also includes relatively small dischargers who may require relatively basic pretreatment procedures (batch pH adjustment, oil/grit traps, silver recovery units) and have process flows less than 100 GPD. It is anticipated that restaurants and commercial food processing operations subject to Class 3 will at a minimum be required to install and maintain grease traps.

For other Class 3 facilities, the pretreatment may be passive (i.e., does not require operator intervention except when basic maintenance is required to remain functional, such as a filtration system that restricts flow as solids accumulate, or a resin bed on contract for periodic servicing) where an awareness of its presence and need for attention needs to be reinforced by a permit condition.

Other examples of pretreatment systems that are appropriate for permitting at the Class 3 category including pretreatment that: Is in place as part of spill prevention plans and is not routinely utilized; or protects internal building plumbing from corrosion, blockages or other internal problems that would not cause difficulties to the POTW.

Facility implementation of Best Management Practices (spill prevention, off-site wastewater disposal, etc.) may be considered in classifying an IU as a Class 3 IU. This category will also include dischargers of cooling system blowdown where biocides are utilized to control the quality of water in the system, as long as the flows or loadings would not result in a higher classification. IU's required to develop plans for the prevention of accidental discharges because of significant on-site chemical storage (and otherwise discharge only domestic wastewater) that could have the potential for causing operation and pass-through impacts at the POTW are also included.

Issuance of a Class 3 general permit will provide the permittee a simplified permit outlining key Pretreatment Program requirements such as notification of the POTW if a spill occurs and the prerequisite for approval of significant changes in the character of the discharge.

#### **Class 4: Exempted Industrial Users**

Exempted IU's are those businesses with non-domestic wastewater that have been eliminated from further consideration because:

- Pollutants of concern are not detectable in the effluent of the IU.
- The pollutants of concern are present in only trace amounts and are not causing nor are likely to cause pass-through or interference.
- The pollutants of concern are present in amounts too small to be effectively reduced by known treatment technologies; or
- The waste stream contains only pollutants compatible with the POTW.
- The groups identified that fall into these categories are as listed within the classification system tables.

#### **Class 5: Dry Industrial Users**

Manufacturers that at present discharge only non-process wastewater are included in this group. These users are maintained on the IU master list because of a potential for industrial wastewater discharge based on their size or specific activities that may present a regulatory concern in the future.

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## INDUSTRIAL USER CLASSIFICATIONS AND REQUIREMENTS

Classification	Class 1 SIU's	Class 2 MIU's	Class 3 GPU's	Class 4 EIU's	Class 5 DIU's
District Permitting (Duration)	Industrial Wastewater Discharge Permit (3 yrs.)	Industrial Wastewater Discharge Permit (3 yrs.)	Industrial Wastewater Discharge Permit (5 yrs.)	None	None
Discharge Permit Request (Submittals to NHDES)	Required	Required	Required	Not Required	Not Applicable
Inspections by District	≥ 1 per year	≥ 1 every 3 yrs	≥ 1 every 5 yrs	As necessary	As necessary
Compliance Monitoring by District	≥ 1 per year	≥ 1 every 3 yrs	As necessary	As necessary	As necessary
Self-monitoring by Industry	At permit or renewal ≥ 1 per 6 months. As Required	At permit or renewal or As Required	At permit or renewal or As Required	As Required	Not Applicable

Note; "As necessary" or "As required" means by the POTW or municipality.

### HOW TO EVALUATE THE CLASSIFICATION OF AN INDUSTRIAL USER

1. Check the tabulation of *EXEMPTED GROUPS OF INDUSTRIAL USERS* on the next page to determine if an IU belongs in the exempted group (Class 4).
2. If the IU is not exempted, refer to the Class 1 category in the *INDUSTRIAL USER CLASSIFICATION CRITERIA* table. If the answer to any of the conditions (in an unshaded box) is "yes" or "true," the IU is a Class 1 user.



3. Repeat step 2 for the remaining classification categories (2, 3 and 5) until a "yes" or "true" condition is obtained for any of the criteria. The category, where a "yes" or "true" response is obtained represents the classification for that IU.
4. Refer to the full written description of the IU Classification System for additional details.

***EXEMPTED GROUPS OF INDUSTRIAL USERS***

Up to 100 GPD from the following:	Up to 500 GPD from the following:	Up to 1,000 GPD from the following:

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INDUSTRIAL USER CLASSIFICATION CRITERIA

Classification Criteria	1 GPD	2 GPD	3 GPD	4 GPD	5 GPD
Categorical Standards (CS)	Is the IU subject to CS?	Not subject to categorical standards	Not subject to categorical standards	Not subject to categorical standards	Not subject to categorical standards
Industrial Wastewater Flow	≥ 25,000	5,000 – 25,000 (also restaurant, food prep, or laundry) 1,000 – 25,000 (NO pretreatment) 100 – 25,000 (WITH pretreatment)	1,000 – 25,000 (also restaurant, food prep, or laundry) 0 – 1,000 (NO pretreatment) 0 – 100 (WITH pretreatment)	Is the flow on the list of exemptions? (See tabulation above.)	NO industrial wastewater
Percent Loading to POTW	Does the IU contribute ≥ 5% POTW's allowable headworks pollutant or flow capacity?	Does the % loading at the POTW contribute < 5% of the POTW's flow or flow capacity?	Does the % loading at the POTW contribute ≤ 5% of the POTW's flow or flow capacity?	Does the % loading at the POTW contribute ≤ 5% of the POTW's flow or flow capacity?	NO industrial wastewater
Special Designation by District	An IU may be designated as Class 1 if 'yes' answers are from shaded boxes.	An IU may be designated higher than a Class 2 if 'yes' answers are from unshaded boxes.	An IU may be designated higher than a Class 3 if 'yes' answers are from unshaded boxes.	An IU may be designated higher than a Class 4 if 'yes' answers are from unshaded boxes.	Not applicable
Classification Criteria	1 GPD	2 GPD	3 GPD	4 GPD	5 GPD
Type of Pretreatment at IU	Does the IU have an advanced pretreatment system? (Automated controls for sensing, pumping, chemical addition, etc.)	Does the IU have pretreatment that requires routine operations and maintenance?	Pretreatment, if present, requires only basic maintenance to remain functional.	Pretreatment, if present, requires only basic maintenance to remain functional.	None

**Section XVII**

**INDUSTRIAL WASTE SURVEY QUESTIONNAIRE  
for the WVWD**

All items are to be completed. If an item is not applicable, indicate "n/a". Please print or type.

GENERAL INFORMATION

1. Company Name \_\_\_\_\_

2. Business Location \_\_\_\_\_

3. Mailing Address \_\_\_\_\_

4. Authorized Representative \_\_\_\_\_ Title \_\_\_\_\_

5. Telephone Number \_\_\_\_\_ Facility SIC Code(s) \_\_\_\_\_

FACILITY OPERATIONS INFORMATION *(Attach additional pages if needed)*

6. Nature of Business. Provide a brief description of the manufacturing, production or service activities and your principal products:  
\_\_\_\_\_

7. Provide list of all raw materials and chemicals used and/or stored at this facility:  
\_\_\_\_\_

8. Give a brief description of all processes:  
\_\_\_\_\_

9. Number of employees: \_\_\_\_\_ Shifts: \_\_\_\_\_ Days/week \_\_\_\_\_

10. Water source and quantity used: \_\_\_\_\_

II. Wastewater disposal & quantity produced: Where to?  
\_\_\_\_\_

Sanitary (gal/day) \_\_\_\_\_ Process (gal/day) \_\_\_\_\_

12. Indicate any wastewater treatment provided, including grease/grit traps and size or capacity:  
\_\_\_\_\_

13. List all environmental permits currently held or applied for:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Authorized Signature

Title

Date

Return completed form by \_\_\_\_\_  
(Please call if you need assistance) 456-3890

To: James A. Bailey, Superintendent  
WVWD  
P. O. Box 252  
Warner, NH 03278

Note: Upon review of the above information it will be determined if you need an industrial wastewater discharge permit. If needed, you will be provided with a permit application and instructions.

**Section XVIII INDUSTRIAL DISCHARGE PERMIT APPLICATION**

**PART A. GENERAL INFORMATION**

All checked items must be filled out for this application to be considered complete, and before a Permit for Industrial Discharge may be awarded. If this application is for a proposed discharge, indicate whether discharge information is actual or estimated. Existing discharges must show actual data for all questions. If an item is not applicable, indicate "NA". Please print legibly or type all answers.

- ✓ This application is for an: Existing Discharge: \_\_\_\_\_ or  
• Proposed Discharge: \_\_\_\_\_
- ✓ Name of industry: \_\_\_\_\_
- ✓ Address of industry: \_\_\_\_\_
  
- ✓ Name(s) of Owner(s): \_\_\_\_\_
  
- ✓ Address of Owner: \_\_\_\_\_
- ✓ Telephone number of Owner: \_\_\_\_\_
- ✓ Name and title of person in responsible charge for this facility:  
✓ Name: \_\_\_\_\_  
✓ Title: \_\_\_\_\_  
✓ Telephone number: \_\_\_\_\_
  
- ✓ Person to contact concerning information provided herein:  
✓ Name: \_\_\_\_\_  
✓ Title: \_\_\_\_\_  
✓ Telephone number: \_\_\_\_\_

On behalf of the above named applicant (owner), I hereby apply for a permit to discharge non-domestic wastewater to the wastewater collection and treatment facilities owned by the Warner Village Water District (WVWD or District). I certify that I am familiar with the District's sewer use regulations and ordinance, and the information contained in this application. To the best of my knowledge and belief, the information contained in the application is true, accurate and complete. I further understand that if the actual wastewater discharged differs in any significant manner from the information contained herein, any permit issued based upon this application is void and such discharge shall be in violation of the District's sewer use ordinance.

In filing this application, the applicant agrees to abide by all sewer use ordinances adopted by the WVWD (and/or that of any applicable municipality) and by any requirements imposed by the District (and/or any applicable municipality). The applicant also agrees to abide by all applicable regulations and standards of the State of New Hampshire and the U. S. Environmental Protection Agency (EPA). Finally, the applicant acknowledges the authority of the WVWD to monitor compliance by the applicant with all applicable wastewater regulations as well as to take enforcement action as necessary when non-compliance is detected.

Date: \_\_\_\_\_

Signature of Authorized Representative (as defined by Article I, Section 1.01, of the WVWD Sewer Ordinance)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

**NOTE:** Per WVWD Sewer Use Ordinance, Section V, number 9., information and data submitted as part of this application relating to wastewater characteristics should be available to the public without restriction. Confidential and/or proprietary information/data should be stamped "Confidential" or "Proprietary" or a written request should accompany this application requesting confidentiality of this information/data.

**PART B. PRODUCT OR SERVICE INFORMATION:**

1. Provide a brief narrative description of manufacturing or service activity (if additional space is required for any answer, attach paper providing same, citing Section and Number continued):

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2. List all materials used in your process/production operations. Also list any compounds that may be used in your manufacturing process that are not part of the final product. Provide manufactures' Material Safety Data Sheets (MSDS) for each (attach additional sheet(s) as necessary).

Materials	Amount Used/Year (indicate units)	Estimate % Discharged to Sewer	Name of Process this Material is Used In

3. List the principal Products/Services and the units generated for each per year:

Principal Products/Services	Amount/Year (give units)
_____	_____
_____	_____
_____	_____

4. List the Standard Classification Codes (SIC) for all processes (See Glossary for Definition):

SIC Number	Industrial Group
_____	_____
_____	_____
_____	_____
_____	_____

5. If your facility employs processes in any of the following Industrial Categories and any of these processes generates wastewater or waste sludge, place a check beside the category or business activity (check all that apply). Industrial Categories are subject to National Categorical Pretreatment Standards (see Glossary).

- |  |   |
|--|---|
| <input type="checkbox"/> Aluminum Forming                      | <input type="checkbox"/> Meat Processing                    |
| <input type="checkbox"/> Asbestos Manufacturing                | <input type="checkbox"/> Metal Finishing                    |
| <input type="checkbox"/> Battery Manufacturing                 | <input type="checkbox"/> Nonferrous Metal Forming           |
| <input type="checkbox"/> Builder's Paper                       | <input type="checkbox"/> Nonferrous Metal Manufacturing     |
| <input type="checkbox"/> Carbon Black Manufacturing            | <input type="checkbox"/> Organic Chemicals Manufacturing    |
| <input type="checkbox"/> Can Making                            | <input type="checkbox"/> Paving & Roofing (Tars & Asphalts) |
| <input type="checkbox"/> Cement Manufacturing                  | <input type="checkbox"/> Pesticides Manufacturing           |
| <input type="checkbox"/> Coil Coating                          | <input type="checkbox"/> Petroleum Refining                 |
| <input type="checkbox"/> Copper Forming                        | <input type="checkbox"/> Pharmaceuticals                    |
| <input type="checkbox"/> Dairy Products Processing             | <input type="checkbox"/> Phosphate Manufacturing            |
| <input type="checkbox"/> Electrical & Electronic Components    | <input type="checkbox"/> Plastics Molding & Forming         |
| <input type="checkbox"/> Electroplating                        | <input type="checkbox"/> Porcelain Enameling                |
| <input type="checkbox"/> Feed Lots                             | <input type="checkbox"/> Pulp, Paper and/or Fiberboard      |
| <input type="checkbox"/> Ferroalloy Manufacturing              | <input type="checkbox"/> Rubber Processing                  |
| <input type="checkbox"/> Fertilizer Manufacturing              | <input type="checkbox"/> Seafood Processing                 |
| <input type="checkbox"/> Foundries (Metal Molding and Casting) | <input type="checkbox"/> Soaps & Detergents Manufacturing   |
| <input type="checkbox"/> Fruits & Vegetables Processing        | <input type="checkbox"/> Steam Electric                     |
| <input type="checkbox"/> Glass Manufacturing                   | <input type="checkbox"/> Synthetic Materials Manufacturing  |
| <input type="checkbox"/> Grain Mills                           | <input type="checkbox"/> Sugar Processing                   |
| <input type="checkbox"/> Ink and/or Paint Formulating          | <input type="checkbox"/> Textile Mills                      |
| <input type="checkbox"/> Inorganic Chemicals                   | <input type="checkbox"/> Timber Products Manufacturing      |
| <input type="checkbox"/> Iron & Steel Manufacturing            |   |
| <input type="checkbox"/> Leather Tanning & Manufacturing       |   |

6. Has a baseline report been prepared and submitted for an EPA categorical pretreatment program (see Glossary)? If so, attach a copy.

Yes \_\_\_\_\_ No \_\_\_\_\_

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**PART C. PLANT OPERATIONAL CHARACTERISTICS**

1. Has a Chemical Spill Prevention Control and Countermeasure Plan been prepared for this facility (see Glossary)? If so, attach a copy.

Yes \_\_\_\_\_ No \_\_\_\_\_

List all chemicals stored at your facility along with the maximum amount stored at any given time. Attach MSDS on all chemical products used at your facility.

Chemical	Amount stored (give units)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2. Are your processes subject to seasonal variation? If yes, explain those periods of peak operation and production.

Yes \_\_\_\_\_ No \_\_\_\_\_

3. Shift information.

Number of shifts per workday \_\_\_\_\_

Number of employees per shift

Shift one: \_\_\_\_\_

Shift two: \_\_\_\_\_

Shift three: \_\_\_\_\_

Total number of employees: \_\_\_\_\_

Days of operation per week: \_\_\_\_\_

Days per Shift one: \_\_\_\_\_

Shift two: \_\_\_\_\_

Shift three: \_\_\_\_\_

Shift start times

Shift one: \_\_\_\_\_

Shift two: \_\_\_\_\_

Shift three: \_\_\_\_\_

**PART D. WATER USAGE**

1. List all water sources used, for volume amounts give gallons/day (gpd) or cubic feet/day (cf/d).

Source of Water	Average Volume	Maximum Volume
District water		
River or pond		
Groundwater		
If other please specify:		

2. List past four (4) quarters of water usage from District water bills.

Quarter 1: \_\_\_\_\_ gallons      Water bill account number(s): \_\_\_\_\_  
 Quarter 2: \_\_\_\_\_ gallons      \_\_\_\_\_  
 Quarter 3: \_\_\_\_\_ gallons      \_\_\_\_\_  
 Quarter 4: \_\_\_\_\_ gallons  
 Total: \_\_\_\_\_ gallons

3. Describe any raw water treatment processes used.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4. Describe any water recycling or material-reclaiming processes used.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**PART E. WASTEWATER**

1. Give the volume (in gpd) of wastewater discharged to the District's sewer (see Glossary).

Source	Average Volume	Maximum Volume	Peak Flow Rate
Process			
Sanitary/Domestic			
Cooling			
Boiler Blowdown			
Other (specify):			
TOTAL			



2. Frequency information for process wastewater discharges (attach additional sheet(s) as necessary).

Process Name	Continuous or Batch Discharge	Volume (gpd)	Frequency of Batch Discharge	Hours/day of Continuous Discharge

3. Is any wastewater discharged other than to the District's sewer?

Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, indicate NPDES permit number (see Glossary): \_\_\_\_\_

Type or Process with NPDES #	Average Volume (gpd)	Location of Discharge
Type of Process w/o NPDES #		

4. Is water consumed in any products?

Yes \_\_\_\_\_ Amount in gpd: \_\_\_\_\_

5. Describe any wastewater treatment equipment or processes in use and processes from which they receive wastewater: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

6. Furnish plans and specifications covering any existing or proposed pretreatment facilities.

7. Wastewater discharges leaving all buildings:

Bldg. ID	Pipe Size	Pipe Location	Discharges to	Ave. Volume gpd

8. List liquid wastes, if any, that are hauled away for further treatment or disposal:

Type of Waste	Waste Hauler	Treatment/Disposal Site

9. Provide "as built" drawings of all sewers, floor drains, outfalls, etc. at this facility. If such plans are unavailable, provide a diagram of it. This should include pipe sizes, relative locations, water/flow meters, internal plumbing, sampling stations, monitoring equipment and pretreatment facilities. Indicate plan scale, north arrow, street names, rivers, ponds, wells, on-site sewerage disposal systems and District sewers.

10. Provide a line diagram showing the distribution of water throughout this facility from point of entry to point of discharge. Include water, which may end up in products or is disposed of by means other than the District's sewer system, i.e., waste hauler, evaporation, on-site disposal, etc. The diagram should include names of processes and volumes so that all water entering the facility can be accounted for.

11. Sampling Station(s):

Manufacturer	Sampler Model	Location

12. Flow Meter(s):

Manufacturer	Meter Model	Location

**PART F. WASTEWATER ANALYSIS**

1. An analysis of all wastewaters discharged must be provided along with this application. Please submit results obtained from a State of New Hampshire certified laboratory for each discharge point to the District's sewer system. All analyses must meet current EPA requirements.

Sampling of wastewater for these analyses must be representative of normal daily activities for this facility. The District for acceptance as part of this application must approve the time, location and sampling methods. The applicant and the applicant's choice of laboratory must follow Chain of Custody procedures.

The next page lists various Parameters requiring analysis; only those Parameters marked with an "X" need to be tested. Collection of the sample(s) for this analysis may be by grab or twenty-

four (24) hour composites. Please give the name, title, and telephone number of the person who will be collecting the sample(s).

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Telephone number: \_\_\_\_\_

2. Parameters requiring analysis for industrial discharge permit:

PARAMETER <sup>1</sup>	REQUIRED TESTING	METHOD OF ANALYSIS	MAXIMUM DAILY LIMIT
Volatile Organic Compounds	X	624	
Base Neutral Acid Extracts	X	625	
PCB's	X	625	
Pesticides	X	625	
Total Phenols	X	420.1	
TCDD	X	613	
Total Organics	X	624	
Total Toxic Organics (TTO)	X	624	
Aluminum	X	200.7/6010	
Antimony	X	"	
Arsenic	X	"	
Barium	X	"	
Beryllium	X	"	
Cadmium	X	"	
Chromium	X	7916	
Copper	X	200.7/6010	
Cyanide (Total)	X	335.2	
Iron	X	200.7/6010	
Lead	X	"	
Mercury	X	"	
Molybdenum	X	"	
Nickel	X	"	
Selenium	X	"	
Silver	X	"	
Thallium	X	"	
Tin	X	"	
Zinc	X	"	
Asbestos (fibrous)		See 40 CFR, Part 136 *	
Cyanide Amenable	X	335.1	
Ammonia (Total, as N)	X	350.3	

PARAMETER <sup>1</sup>	REQUIRED TESTING	METHOD OF ANALYSIS	MAXIMUM DAILY LIMIT <sup>2,3</sup>
Biochemical Oxygen Demand	X	405.1	
Total Dissolved Solids	X	160.1	
Total Suspended Solids	X	160.1	
TPH	X	8100	
pH	X	150.1	7.0 to 11.5 su
Oil and Grease	X	413.1	100 mg/l
Formaldehyde		*	
Closed-Cup Flashpoint		1020	
Sulfite	X	377.1	
Sulfide (Total)	X	376.2	
Sulfate	X	300.1	
Acidity	X	*	
Alkalinity	X	*	
Chemical Oxygen Demand		410.4	
Chloride	X	300.1	
Chlorine		330.5	
Escherichia Coliform Bacteria		1103.1	
Fluoride	X	300.1	
Hardness	X	*	
Magnesium	X	200.7/6010	
Kjeldahl, N		351.4	
Nitrate, N	X	300.1	
Organic N		*	
Orthophosphate P	X	300.1	
Phosphorous	X	365.3	
Sodium	X	*	
Specific Conductivity	X	120.1	
Total Organic Carbon	X	415.1	
Alpha - BHC		*	
Beta - BHC		*	
Delta - BHC		*	
Gamma - BHC		*	

<sup>1</sup>NOTE: some of the Parameters, above, are not required. If the initial analysis indicates abnormally high results, on any tested Parameters, then, at the discretion of the Superintendent, any or all of the non-required Parameters will be analyzed.

<sup>2</sup>The District will develop local limits as needed, but under no circumstance will they be less stringent than 40 CFR, Part 403 or applicable EPA Categorical Standards

<sup>3</sup>Units of measurement will be listed with the numerical units, at the time of development

## **PART G. GLOSSARY**

**BASELINE REPORT:** Report submitted to the U. S. EPA by an industry subject to final categorical standards. The report states how the industry will comply with the pretreatment standards, whether it already does comply, or if it needs to install a pretreatment system (and if so, what is the time schedule for completion.

**CHEMICAL SPILL PREVENTION CONTROL & COUNTERMEASURES PLAN:** A plan prepared by an industrial discharger to minimize the likelihood of an accidental spill and to expedite control and cleanup activities should a spill occur.

**INDUSTRIAL CATEGORIES/EPA CATEGORICAL PRETREATMENT STANDARDS:** Standards that apply to industries grouped into particular manufacturing categories. Each category will receive a set of pretreatment limits at the time of the final rulings by the EPA. See the "Code of Federal Regulations" 40, parts 400 to 699 for application of industrial categories.

**NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT:** Permit issued by the U. S. EPA or the state regulating wastewater discharge to locations other than the municipal (District) sewer, i.e., surface water, underground, etc.

**PROCESS WASTEWATER:** Water discharged from manufacturing processes, non-domestic wastewater.

**SANITARY OR DOMESTIC WASTEWATER:** Water carrying household and toilet wastes discharged from any improved property, excluding ground, surface or storm water.

**STANDARD INDUSTRIAL CLASSIFICATION CODES (SIC):** Four-digit code number that classifies individual business firms. SIC the Bureau of the Budget, U. S. Government, publishes listings. Re: Standard Industrial Classification Manual, Superintendent of Documents, U. S. Government Printing

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# Warner Village Water District

55 West Joppa Rd., P. O. Box 252  
Warner, NH 03278  
(603) 456-3890  
(603) 456-2271 FAX

## Section XIX

## INDUSTRIAL USER PERMIT APPLICATION FORM

### Categorical or Non-categorical Industrial User Discharge Permit Initial Application or Yearly Renewal Application Or Change in Purpose Application

Check Application Type: Initial: \_\_\_\_\_ Renewal: \_\_\_\_\_ Change: \_\_\_\_\_

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_

Type of Industrial Discharge: \_\_\_\_\_

"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 ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) 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(s) and/or imprisonment for knowing violations."

Initial Application:	\$200.00	Fee paid: _____	Date: _____
Yearly Renewal:	\$100.00	Fee paid: _____	Date: _____
Change in Purpose:	\$100.00	Fee paid: _____	Date: _____

**All tie-in fees must accompany the submittal of this application. Tie-in fees, less \$50.00 for review cost, will be returned if the application is refused.**

Approved: \_\_\_\_\_ Refused: \_\_\_\_\_

Date: \_\_\_\_\_ Authorized Representative Signature: \_\_\_\_\_

Authorized Representative Print Name: \_\_\_\_\_

(To be completed after submittal to and approval by the District, copies of State Certified Laboratory analyses, as required on pages 7, 8, and 9 of the Industrial Discharge Permit Application, Section VII, must be attached.)

Permit number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
NHDES IWDPRA # IDP: \_\_\_\_\_

**WARNER VILLAGE WATER DISTRICT  
P. O. BOX 252  
WARNER, NH 03278  
(603) 456-3890 VOICE  
(603) 456-2271 FAX**

**Attachment A for Section IV, 1., Sewer Use Ordinance of the WVWD**

**APPLICATION FOR WATER and/or SEWER CONNECTION**

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

Location of property to be connected: \_\_\_\_\_

Tax Map Number: \_\_\_\_\_ Lot Number: \_\_\_\_\_

Contractor Name and Telephone: \_\_\_\_\_  
\_\_\_\_\_

**Residential:** Sewer: \_\_\_\_\_ (\$2,000.00 Tie-in fee)      Water: \_\_\_\_\_ (\$2,000.00 Tie-in fee)

**Non-residential:** Sewer: \_\_\_\_\_ Water: \_\_\_\_\_ (\$8.00 per total estimated gallons of water used per day per service)      Total estimated water use in gallons per day: \_\_\_\_\_

**I will comply with the requirements of the WVWD By-laws, Terms & Conditions, and WVWD Sewer Use Ordinance.**

Date: \_\_\_\_\_ Owner's Signature: \_\_\_\_\_

**All tie-in fees must accompany the submittal of this application. Tie-in fees, less \$50.00 for review cost, will be returned if the application is refused.**

Approved: \_\_\_\_\_ Refused: \_\_\_\_\_

Date: \_\_\_\_\_ Amount: \_\_\_\_\_ Received by: \_\_\_\_\_

Approved by: \_\_\_\_\_ (Commissioner)

\_\_\_\_\_ (Commissioner)

\_\_\_\_\_ (Commissioner)

Created on 6/12/2001 1:27 PM

## Attachment B for Section IV, 1., Sewer Use Ordinance of the WVWD

### Approved and Required Guidelines for Lateral Sewer Hook-ups to Sanitary Sewers Reference: DES Standards of Design

1. Lateral sewer lines must not be smaller than four inches (4") internal diameter (ID), and should have a minimum pitch of one-quarter inch (1/4") per foot. Cast iron pipe should be used through the foundation. FernCo® rubber connectors, or equivalent, should be used for all connection joints. Lateral sewer pipe shall be SDR 35 Sewer Gravity Pipe. The most important requirement is that the building drain and lateral sewer be free of leaks that would allow sewage to escape or groundwater to enter the system.
2. If a lateral sewer line cannot be installed for gravity flow, an approved pumping system must be installed, see **Section IV, #7**. The pumping system shall have discharge lines that are free from leaks; plastic pipe may be used. Regardless of pipe material, the pipe must withstand a minimum pressure of 80 pounds per square inch (psi), and have no less than a diameter of two inches (2"). The pumping system shall consist of the following: sealed tanks, wet or dry grinder pump(s), check valves, pump motor(s) with sufficient horsepower for the intended installation, and an alarm system for pump failure. Acceptable pumping systems: Environment/one © Corp. or equivalent. A final design review and approval of the intended system by District and/or the DES are required.
3. Minimum depth of bury for gravity lateral sewers shall be six feet (6') for paved areas, and four feet (4') for cross country installations, and for pumped lateral sewers, four feet (4'). All lines must be bedded in a minimum of six inches (6") of one and one-quarter inches (1 1/4") or smaller crushed stone. Lateral sewer connections to the sanitary sewer shall be made via a 45-degree saddle connection, installed at approximately the 10:00 or 2:00 clock positions.
4. Existing septic tanks, cesspools, holding tanks, etc., must be emptied and filled-in immediately after lateral sewer hook-up.
5. It is recommended, wherever possible that water and sewer lines be installed in separate ditches, with a minimum separation of ten feet (10'). If this separation is not feasible, for any reason, authorization must be obtained before any modification is made.
6. The District Commissioners reserve the right to assign District personnel to inspect any improved property, during normal business hours, to be certain that the user adheres to the above regulations.
7. For protection it is suggested a backwater preventor valve be installed in all building drain to lateral sewer connections.
8. Exceptions to these requirements may be referred in writing to the District Commissioners for consideration and disposition. Any exceptions granted will not be less stringent than the requirements of the DES Standards of Design.
9. The decision of the Commissioners is final.



**Attachment C for Section X, 6., Sewer Use Ordinance of the WVWD**

**NH DES Water Supply & Pollution Control Division**

Summary of Applicable  
**ADMINISTRATIVE FINES**

(8-27-99)

VIOLATION	FINE
Failure to file plans and specifications through the municipality (WVWD) at least 30 days before construction.	\$1,000.00
Failure to construct facilities in accordance with approved plans and specifications.	\$500.00
Discharging any waste to the POTW, which does not comply with the State Pretreatment Standards.	\$1,000.00 per day of violation
Failure by the municipality (WVWD) to formally adopt State approved pretreatment limitations in the Sewer Use Ordinance.	\$2,000.00
Failure by the municipality (WVWD) to ensure compliance with the State approved pretreatment limitations.	\$500.00 per day of violation
District granting a variance from the Pretreatment Standards, without State approval.	\$1,000.00 for each violation
Failure to implement a monitoring program to assure compliance with the State Pretreatment Standards.	\$500.00 per day of violation
Failures to initiate, implement, and maintain a municipal (District) Pretreatment Permit System for the discharge of all industrial wastes into the municipal sewerage system.	\$2,000.00

Note: In addition to the Administrative Fines noted above, RSA 485:22 allows for fines up to \$10,000.00 per day for non-willful/ non-negligent violations, and up to \$25,000.00 per day for willful, knowing or negligent violations.

Source: RSA 485:A and Env-C 602

9-23-02

Dear Brad,

Please replace page 43 in your copy of our SMO, with the enclosed page.

Thank you,  
Jim Bailey  
WVWS



**WOODARD & CURRAN**  
Engineering · Science · Operations

ential Customers

**RECEIVED**

ater District

SEP 25 2002

, 2002

DES-WEB

Location	Description of Service
Kearsarge St. Ext.	Legion Hall Post 39
103 West Main St.	Clothing Shop, Realtor, Hair Salon, & Apts.
103 West Main St.	Mobil Gas & Market
103 West Main St.	Realtor & Apt.
103 West Main St.	Sundance: Solar Power

460	Evans Group Inc.	456-3067	23 Rte. 103 West	Citgo Gas, Eateries, & Market
1360	Gamil's--Rood, Rhonda	456-2158	17 East Main St.	Restaurant, business & Apts.
1958	Garside, Steven /Foothill's	456-2140	15 East Main St.	Restaurant, Video Rental Shop, & Apts.
1892	Harris Lodge	456-3294	17 Church St.	Masonic Hall
736	Henley Insurance/Henley, Jere	456-2244	9 East Main St.	Insurance Co.
740	Heselton, H. & P.	456-3242	12 West Main St.	Garage—no gas
1889	Historical Society	456-2437	11 West Main St.	Museum of Town History
2006	Jacob's Ladder	456-3494	69 East Main St.	Bed & Breakfast
1977	Jacques Personnel	456-2677	14 Old Main Road	Personnel Business
1912	Kearsarge Heating	456-2426	29 Depot St.	Oils, Diesel, & Fuels
1929	Kearsarge Propane	456-3197	22 Chemical Lane	Propane
1893	KRSD	456-2241	14 Church St.	Simonds Elementary School
878	Kelley	456-3806	16 Depot St.	Laundromat & Apts.
1910	Max Recognition	456-3934	19 Mill St.	Clothes Printing
1857	McDonald's	456-2338	28 Rte. 103 West	Fast Food
1116	MCT Inc.	456-3524	36 East Main St.	Post Office
1124	MCT Inc.	456-2211	26 East Main St.	Phone Co. Office
1944	Nevins, Katharine	456-3614	16 East Main St.	Bookstore & Apts.
2013	NH Telephone Museum	456-2239	22 East Main St.	Museum of the Telephone
1918	Northland Properties	456-3800	30 Rte. 103 West	Market Basket—Grocery
1274	Perkins, L. & C.	456-2334	25 East Main St.	Hardware Store
1895	Pillsbury Free Library	456-2289	18 East Main St.	Library
1586	Pine Rock Manor	456-3181	3 Denny Hill Rd.	Alzheimer Patient Care
1360	Rood, Rhonda	456-2158	17 East Main St.	Businesses & Apt.

<sup>1</sup> Name of property and/or Owner.

<b>Act#</b>	<b>Owner<sup>1</sup></b>	<b>Phone #</b>	<b>Location</b>	<b>Description of Service</b>
1396	Scheffy, Brackett	456-2278	1 East Main St.	Law Office & Shops
1419	Sharples, Shirly	456-3660	33 East Main St.	Residence & Hair Salon
1509	Sugar River Savings Bank	456-2281	2 West Main St.	Bank
1888	Town of Warner	456-9200	49 West Main St.	Community Action Program
1888	Town of Warner	456-2298	5 East Main St.	Town Hall & Offices
1888	Town of Warner	456-2555	27 East Main St.	Fire Station
1888	Town of Warner	456-3433	180 West Main St.	Police Station
1888	Town of Warner	456-2298	10 Church St.	Vacant Building
1887	United Church of Warner	456-3320	3 Mill St. 43 + 45 East Main St.	Parsonage Church & Parish House
1579	Warner Power Con.	456-4462	40 + 41 Depot St.	Industrial—Non-Categorical
2005	Wing Doodle	456-3515	19 East Main St.	Shop & Apt.

## Attachment D: Non-Residential Customers

**Warner Village Water District**

<b>Act#</b>	<b>Owner<sup>1</sup></b>	<b>Phone #<sup>2</sup></b>	<b>Location<sup>3</sup></b>	<b>Description of Service</b>
1891	American Legion	3843	Kearsarge St. Ext.	Legion Hall Post 39
1908	Breed Properties	2535	32 Rte. 103 West	Gas & Market
349	Cricenti's	?	2 East Main St.	Solar Power
460	Evans Group Inc.	3067	23 Rte. 103 West	Gas, Eateries, & Market
	Gamil	2525	East Main St.	Restaurant
1958	Garside, Steven R.	2140	15 East Main St.	Restaurant, Shop, & Apts.
736	Henley, Jere	2244	9 East Main St.	Insurance Co.
740	Heselton, H. & P.	3242	12 West Main St.	Garage—no gas
1889	Historical Society	?	11 West Main St.	History of Town
1977	Jacques Personnel	?	Old Main Road	Business
1912	Kearsarge Heating	2426	Depot St.	Oils, Diesel, Motor Fuels, & Lubricants
1929	Kearsarge Propane	3197	Chemical Lane	Propane
1893	Kearsarge Reg. Sch. Dist.	2241	Church St.	Simonds Elementary School
87	Kelley	3806	Depot St.	Laundromat, Dry Cleaning, & Apts.
1910	Max Recognition	3934	Mill St.	Clothes Printing
1857	McDonald's	2338	28 Rte. 103 West	Fast Food
1116	MCT Inc.	3524	East Main St.	Post Office
1124	MCT Inc.	2211	East Main St.	Phone Co. Office
1944	Nevins, Katharine	3614	19 East Main St.	Bookstore & Apts.
1918	Northland Properties	3800	30 Rte. 103 West	Market Basket—grocery
1239	Wing Doodle	?	East Main St.	Shop & Apt.
1274	Perkins, L. & C.	2334	East Main St.	Hardware Store
1895	Pillsbury Free Lib.	2289	East Main St.	Library
1360	Rood, Rhonda	2158	17 East Main St.	Businesses & Apt.
1396	Scheffy, Brackett	2278	East Main St.	Law Office & Shops
1509	Sugar River Savings Bank	2281	West Main St.	Bank
114	Tattersall, Craig	?	East Main St.	Various Shops & Apts.
1888	Town of Warner	9200	West Main St.	Community Action Program
1888	Town of Warner	2298	East Main St.	Town Hall Offices
1888	Town of Warner	2555	East Main St.	Fire Station
1888	Town of Warner	3433	180 West Main St.	Police Station
1888	Town of Warner	2298	Church St.	Vacant Building
1579	Warner Power Con.	4462	Depot St.	Industrial—Non-Categorical
	United Church	3320	E. & W. Main St.	Church & 2 Parish Houses

<sup>1</sup> Individual owner of property or name of property<sup>2</sup> Telephone Exchange numbers for Warner are 456-xxxx, unless noted<sup>3</sup> Street numbers given if known

# Warner Village Water District

P.O Box 252  
55 West Joppa Rd.  
Warner, NH 03278

**BY-LAWS**

**TERMS AND CONDITIONS (Regulations)**

**RATES**

**SALARIES AND FEES**

\*As updated:

1. March 18, 1986
2. March 15, 1988
3. November 22, 1988
4. March 21, 1989
5. March 20, 1990
6. March 19, 1991
7. March 17, 1992
8. March 16, 1993
9. March 15, 1994
10. March 21, 1995
11. March 16, 1999
12. March 21, 2000

We are an equal opportunity employer.