

**RULES AND REGULATIONS**  
for the  
Supervision, Management, Control, Operations, and  
Use of a Sewage System  
for the  
Town of Beacon Falls

Passed at meeting of the Water Pollution Control Authority held June 6, 1972; amended and revised September 10, 1996; and amended and revised July 1, 2001. Be it resolved and enacted by the Sewer Authority of the Town of Beacon Falls, state of Connecticut, as follows:

**CONTENTS**

- Article I. Definitions
- Article II. Use of Public Sewers
  - Section 1. Installation of toilet facilities, connection to public sewer
  - Section 2. Expansion of sewers
  - Section 3. Lift Stations
  - Section 4. As-built Drawings
- Article III. Building Sewers and Connections
  - Section 1. Permit required
  - Section 2. Application requirements
  - Section 3. Owner to pay installation and connection cost
  - Section 4. Separate sewer for each building required; exception
  - Section 5. Use of old sewers; inspection
  - Section 6. Pipe materials, size and slope
  - Section 7. Elevation; depth
  - Section 8. Artificial lifting of sewage in buildings
  - Section 9. Excavations and backfilling
  - Section 10. Connection to public sewer
  - Section 11. Notice of connection; supervision required
  - Section 12. Guarding of excavations; restoration
- Article IV. Sewage Discharges
  - Section 1. Discharge of storm water, etc., prohibited in sanitary sewers
  - Section 2. Wastes prohibited in public sewers
  - Section 3. Grease, oil and sand interceptors
  - Section 4. Owner to maintain interceptors
  - Section 5. Wastes subject to review by Superintendent
  - Section 6. Owner to maintain preliminary treatment facilities
  - Section 7. Manhole required for industrial waste
  - Section 8. Measurements, tests and analyses
  - Section 9. Special agreements or arrangements
- Article V. Protection from Damage
  - Section 1. Damaging or tampering with sewer; penalty
- Article VI. Powers and Authority of Inspectors

- Section 1. Powers and authority
- Article VII. Penalties
  - Section 1. Written notice of violation
- Article VIII. Validity
  - Section 1. Validity; separability
- Article IX. Rules and Regulations in Force
  - Section 1. Effective date

**ARTICLE I**  
Definitions

Definitions of terms.

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

**Section 1.** B.O.D. (denoting Biochemical Oxygen Demand) – Shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at twenty degrees centigrade, expressed in milligrams per liter.

**Section 2.** Building Draining – Shall mean that part of the lowest horizontal piping of a drainage system which received the discharge from soil waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet outside the inner face of the building wall.

**Section 3.** Superintendent – shall mean the Sewer Inspector who will act as agent for the Water Pollution Control Authority on behalf of the Town of Beacon Falls in the enforcement of provisions of these rules and regulations.

**Section 4.** Combined Sewer – Shall mean a sewer receiving storm water runoff, sump pump, or foundation drains in combination with sanitary sewage. This situation is not permitted.

**Section 5.** Garbage – Shall mean solid wastes from the preparation, cooking and dispensing of food, and from the handling, storage and sale of produce.

**Section 6.** Industrial Wastes – Shall mean the liquid wastes from industrial processes, trade or business as distinct from sanitary sewage.

**Section 7.** Natural Outlet – Shall mean any outlet into a watercourse, pond, ditch, lake or other body of surface of groundwater.

**Section 8.** Person – shall mean any individual, firm, company, association, society, corporation or group.

**Section 9.** Water Pollution Control Authority – Shall mean the Water Pollution Control Authority of the Town of Beacon Falls.

**Section 10.** Ph – Shall mean the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

**Section 11.** Properly Shredded Garbage – Shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch (1/2") in any dimension.

**Section 12.** Public Sewer – Shall mean a sewer in which all owners of abutting properties have equal rights and is controlled by public authority.

**Section 13.** Sanitary Sewer – Shall mean a sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.

**Section 14.** Sewage – Shall mean a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface and storm waters as may be present.

**Section 15.** Storm Sewer or Storm Drain – Shall mean a sewer which carries storm and surface waters and drainage, but excludes sewage and polluted industrial wastes.

**Section 16.** Sewage Treatment Plant – Shall mean any arrangement of devices and structures used for treating sewage.

**Section 17.** Sewage Works – Shall mean all facilities for collection, pumping, treating, and disposing of sewage.

**Section 18.** Sewer – Shall mean a pipe or conduit for carrying sewage.

**Section 19.** Shall – is mandatory; May – is permissive.

**Section 20.** Suspended Solids – Shall mean solids that either float on the surface of, or are in suspension in water, sewage or other liquids and which are removable by laboratory filtering.

**Section 21.** Watercourse – Shall mean a channel in which a flow of water occurs, either continuously or intermittently.

**Section 22.** Slug – Shall mean any discharge of water, sewage or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five

(5) times the average twenty four (24) hour concentration or flows during normal operation.

**Section 23.** Town – Shall mean the Town of Beacon Falls, Connecticut.

## **ARTICLE II**

### **Use of Public Sewers**

#### **Section 1. INSTALLATION OF TOILET FACILITIES; CONNECTION TO PUBLIC SEWER**

The Water Pollution Control Authority may order the owner of all houses, buildings or properties used for human occupancy, employment, recreation or other purposes, situated within the Town and abutting on any street, alley or right-of-way in which there is located a public sanitary sewer of the Town, at his expense, to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of Chapter 103 of the Connecticut General Statutes as Amended.

#### **Section 2. SEWER EXPANSION**

The Water Pollution Control authority may require from a potential land developer a study of the capacity of the town sewer system, including but not limited to the capacity of the sewer pipes, pump station and treatment plant, as directed by the Authority, before considering any request by such developer for use of or connection with the Town sewer system. This study is to be prepared at the developer's expense by a consulting sanitary engineer designated by the Authority. The Authority reserves the right to deny access to the Town sewer system to any applicant upon its sole discretion, when it is of the opinion that it is in the best interests of the Town that the limited capacity of the system should be reserved for future use and where pursuant to Sec. 7-247 of the general statutes the Authority in its sole discretion determines that the sewage generated by such proposed connection will adversely affect the Town sewer system generally or in any of its parts or processes.

#### **Section 3. LIFT STATIONS**

Proposals for sewage lift stations must be reviewed by the consulting sanitary engineer designated by the Authority at the applicant's expense before presentation to the Water Pollution Control Authority. Based on its experience and consideration of potential problems with lift stations, the Water Pollution Control Authority disfavors lift stations. It reserves the right in its sole discretion to deny access to the Town sewer system to areas which require lift stations, including areas served by privately owned and maintained lift stations, and to limit access to the Town sewer system to areas which are served solely by gravity sewers, notwithstanding any other provisions of these regulations or of

other regulations of the Water Pollution Control Authority or ordinances of the Town.

#### **Section 4. AS-BUILT DRAWINGS**

Public sewers installed by a developer, developer/contractor or a contractor retained by the Water Pollution Control Authority shall be required, upon completion of construction and prior to acceptance, submit for review and approval "As-Built" Drawings. Said drawings shall be drawn in ink on linen, mylar or approved equal plan/profile sheets measuring 24" x 36" in width and length. "As-Built" Drawings shall be prepared and certified by a Professional Engineer registered in the State of Connecticut. All plans (sheets) shall bear the name and raised seal of the Engineer. At a minimum "As-Built" Drawings shall provide the following information for each lateral installed, and shall be so located on each and every lot in a clear and concise manner. This information shall include:

- House numbers or building lot numbers
- Well, or domestic water line location
- Location of lateral(s). Each lateral having a minimum of two (2) measurements from fixed points. In the case of existing homes, the end of each lateral shall receive tie measurements from each corner of the house. On new subdivisions, the end of the lateral shall have measurements from the same referenced and nearest manhole on the sewer main. One from said nearest manhole to the intersection of the lateral, and the second from the same manhole referenced to the end of the lateral. Measurements to items such as trees, shrubs, boulders, etc., shall not be considered acceptable references.
- Length of lateral from the main
- Elevation on invert of lateral at the property or street line
- Riser measurements
- Baseline or center line station
- Elevations on manhole topes & frames
- Diameter of pipe and material

Prior to the draft submittal, a mandatory meeting will be conducted with the Waste Water Treatment Plant Superintendent and the Town Engineer in order to clarify/answer any questions relating to the information required and how it is to be presented.

Upon approval of the draft submittal, the original (mylar, prints, etc.), and one (1) set of prints shall be submitted to the Water Pollution Control Authority for acceptance. This submittal shall not waive the requirements of the other Town Commissions, Ordinances or Town Engineer receiving like information.

## **ARTICLE III**

### **Building Sewers and Connections**

#### **Section 1. PERMIT REQUIRED**

No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written sewer connection permit from the Superintendent, provided that if the application is for more than one or other than two dwelling units the application shall first be referred to the Water Pollution Control Authority for approval, approval with modifications, or denial.

#### **Section 2. WASTE WATER USE APPLICATION**

Each applicant seeking approval of the Water Pollution Control Authority for permission to hook-up to the sewer system located within the Town of Beacon Falls shall make application by completing and filing a Waste Water Use Application as well as any additional documentation which the Waste Pollution Control Authority requires. The failure to file and/or complete the Waste Water Use Application and/or submit the necessary documentation as deemed appropriate by the Water Pollution Control Authority shall be sufficient cause to deny the application without prejudice to the applicant. Copies of the Waste Water Use Application are available at the Beacon Falls Town Hall.

#### **SEWER CONNECTION PERMIT**

The property owner or his agent shall make application for a permit to connect with or otherwise open into, use, alter or disturb, a public sewer (sewer connection permit) on a form furnished by the town. In addition to the application for the permit, the applicant shall supply any plans, specifications, or other information considered pertinent in the sole judgment of the Superintendent. A permit and inspection fee of thirty five (\$35.00) dollars shall be paid to the Town of Beacon Falls at the time the application is filed. The permit shall be obtained at least twenty-four (24) hours prior to excavation. In addition, a street opening permit shall be obtained from the Department of Public Works pursuant to the ordinance governing street openings.

#### **Section 3. OWNER TO PAY INSTALLATION AND CONNECTION COST**

All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner, or his agent, shall indemnify the town from any loss or damage, that may directly or indirectly be occasioned by the installation of the building sewer.

**Section 4. SEPARATE SEWER FOR EACH BUILDING REQUIRED; EXCEPTION**

A separate and independent building sewer shall be provided for every building; except where on (1) building stands at the rear of another on an interior lot and no private sewer is available to can be constructed to the rear building through and adjoining alley, court, yard, or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one (1) building sewer.

**Section 5. USE OF OLD SEWERS; INSPECTION**

Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the Superintendent, to meet all requirements of these rules and regulations. Combined sewers are not permitted.

**Section 6. PIPE MATERIALS, SIZE AND SLOPE**

The size and slope of the building sewer shall be subject to the approval of the Superintendent, but in no event shall the diameter be less than six (6) inches. The slope of six (6) inch pipe shall not be less than one-fourth of an inch per foot. Pipe materials shall conform to the requirements of the Connecticut Public Health Code regulations for Acceptable Sewer Pipe for connections within 75 feet of private water supply wells (attached hereto and incorporated herein by reference).

**Section 7. ELEVATION; DEPTH**

Whenever possible the building sewer shall be brought to the building at an elevation below the basement floor. No building sewer shall be laid parallel to or with three (3) feet of any bearing wall, which might thereby be weakened. The depth shall be sufficient to afford protection from frost. No nonmetallic pipe shall be laid less than two and one-half (2 ½) feet deep underground. The building sewer shall be laid at uniform grade and in straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings.

**Section 8. ARTIFICIAL LIFTING OF SEWAGE**

In all buildings in which any building drain is too low to permit gravity flow to the public sewer on the street abutting the property, sanitary sewage carried by such drain shall be lifted by approved artificial means and discharged to the building sewer lateral on the property in question in a manner satisfactory to the Authority. The Town Building Official shall approve the pump installation requirements.

## **Section 9. EXCAVATIONS AND BACKFILLING**

All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the Superintendent. A street opening permit shall be obtained from the Public Works Department and the Connecticut "Call Before You Dig" notification must be made. Wherever, in the opinion of the Superintendent, the bottom of the trench is of material unsuitable for a foundation it shall be removed and replaced with an approved material as directed by the Superintendent. The approved material may include washed stone or concrete cradle. Backfilling must be solidly tamped in horizontal layers, or puddle by flooding the trench and allowing the filling material to settle through the water. No backfill shall be placed until the work has been inspected. No stones larger than one inch shall be placed within six inches of the sewer pipe; trench backfill shall not contain stones larger than twelve inches and shall be thoroughly tamped. The backfill within eighteen inches of the surface shall consist of bankrun or processed gravel containing stones not exceeding two inches in diameter. A temporary patch of not less than two inches of bituminous concrete shall be installed within 48 hours and maintained until permanent paving is directed by the Public Works Department. Permanent paving shall consist of cutting away patch, restoring gravel surface to grade, applying adhesive to cut edge, and installing two courses of bituminous concrete to a minimum of three inches rolled thickness. The patch shall perform to the satisfaction of the Public Works Department for a period of one year or be replaced. Sidewalk, curb, and driveway patching shall conform with the original construction.

## **Section 10. CONNECTION TO PUBLIC SEWER**

The connection of the building sewer into the public sewer shall be made at the wye (y) branch, if such branch is available at a suitable location. If such branch is not available at a suitable location a fitting approved by the Superintendent shall be used to cut into the public sewer.

## **Section 11. NOTICE OF CONNECTION; SUPERVISION REQUIRED**

The applicant for the building sewer permit shall notify the Superintendent when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the Superintendent.

Pipe shall be in accordance with the following:

- A. Polyvinyl Chloride Pipe (PVC) shall conform to ASTM Specification D-3034 for type PSM poly vinyl chloride (PVC) sewer SDR 35 and Pipe Fittings amended to date with the following additions and/or exceptions:

The pipe and fittings shall be made from PVC plastic having a cell classification of 12454-B as described in ASTM Specification D-1784 for



"Rigid Poly (Vinyl Chloride) Compounds and Chlorinated Poly (Vinyl Chloride) Compounds" amended to date.

- B. Ductile Iron pipe (DIP) Ductile Iron Pipe shall conform in all respects to ANSI Specification "21.51", latest revision, thickness Class 50. Mechanical joints or push-on joints shall conform to ANSI A21.11 and shall have the same pressure rating as the pipe or fitting of which it is a part. Fittings shall have short body lengths and shall be designed for the pressure class requirement and depth of bury of the pipe lines in which they are installed. Ductile iron pipe furnished for mechanical type couplings shall have grooved or shouldered ends as required.

All ductile iron pipe and fittings shall be lined with cement mortar in accordance with ANSI specification A21.4 for cement mortar lining for cast iron pipe and fittings. An exterior bituminous coating conforming to ANSI specifications A21.51 shall be applied to all pipe and fittings.

- C. Trench Dams – Trench dams shall be Ripley's Dam or approved equal.

#### **Section 12. GUARDING OF EXCAVATION; RESTORATION**

All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, property corners, monuments, and other public and private property disturbed in the course of the work shall be restored in a manner satisfactory to the town.

#### **Section 13. PAVEMENT REMOVAL**

- A. Pavement and/or base shall be cut with an approved concrete saw through a minimum of one third of the depth of pavement/base.
- B. After the pavement has been cut, care shall be exercised by the Contractor during breaking and removal of the pavement in order that the adjacent pavement outside the cut will not be damaged.
- C. The Contractor shall remove the excavated pavement from the site and dispose of at no additional cost to the Town.
- D. No sections or pieces of pavement shall be used for trench backfill and all such materials shall be kept separate from other excavated materials.

#### **Section 14. FOUNDATION STONE**

- A. Foundation stone shall be graded, crushed, broken or processed stone, conforming to the grading requirements for 3/8 inch stone unless the Engineer orders processed aggregate.

- B. Test results of the material to be used shall be delivered to the Town at least 5 days prior to use, so that it may be approved by the Engineer.

### **Section 15. PAVEMENT REPAIR**

- A. Temporary pavement shall be placed over all trenches or excavations in highways, streets and sidewalks shall be backfilled and properly compacted with acceptable material as indicated on the Contract Drawings at the end of each day. The concrete materials shall be placed, compacted and maintained until such time as the permanent repairs can be made. No metal plates shall be utilized in the road between October 1 to May 1.
- B. The Contractor shall roll and compact the material as necessary to prevent scattering, raveling or damage to the existing adjacent surfaces. As the temporary surface settles, additional material shall be added by the Contractor as ordered by the Town to maintain a smooth, even surface. All road surfaces must be kept in a smooth, safe condition and the repaired surfaces shall not be crowned up above the adjoining surfaces. The Contractor shall be responsible for maintenance of the trench for a period of 1 year after the sewer is accepted.
- C. When Batch Plants are closed the Contractor shall use Class 5A bituminous concrete for temporary pavement repair.
- D. Upon reopening of Batch Plants the Contractor shall promptly remove the Class 5A bituminous concrete and replace it with Class I bituminous concrete as shown on the temporary pavement repair detail.

### **Section 16. Force Mains**

All force mains 4 inches in nominal diameter and larger shall be ductile iron pipe conforming in all respects to the requirements of these Specifications. All force mains smaller than 4 inches in inside diameter shall be PVC as herein specified.

- A. Ductile Iron Pipe shall conform to the requirements of ANSI Standard A21.51, Class 52 wall. Nominal laying length shall be 18 feet.
- B. Ductile Iron Pipe Flanges shall conform to the requirements of ANSI Standard B 16.1 with a pressure rating of 150 psi.
- C. Ductile Iron Pipe Fittings shall conform to the requirements of ANSI Standard A21.53 with pressure rating of 250 psi.
- D. Ductile Iron Pipe Joints – All joints shall conform to the requirements of ANSI Standard A 21.11. Unless indicated on the plans, all buried pipe shall have

push-on type joints. All buried fittings shall be mechanical joint type with retainer glands. All fittings within structures shall have flanged ends.

- E. Ductile Iron Pipe Coatings – Except as otherwise specified, all ductile iron pipe and fittings shall have a cement lining with a bituminous seal coat inside in accordance with ANSI Standard A21.4. The exterior coating of all pipe and fittings shall be an asphaltic coating in accordance with ANSI Standard Designation A21.51.
- F. PVC Pipe shall conform to the requirements of ASTM D-2241, SDR-21, 160 psi with solvent welded joints. Nominal laying length shall be 20 feet.
- G. Air Release Valves shall be of the type that automatically exhausts large quantities of air during the filling of a system and allows air to re-enter during draining or when a vacuum occurs. The valve shall have an inlet size of 2 inch N.P.T. and a discharge size of 1 inch N.P.T. The overall height less Back Wash Accessories shall not exceed 15 inches. Valve shall be constructed of cast iron body and cover, stainless trim and float with a Buna-N seat for positive seating.

"Back Wash Accessories" shall be furnished and assembled to the valve, consisting of an inlet shut-off valve, clear water inlet valve, rubber supply hose and quick disconnect couplings.

The Sewage Air Release Valve shall be as manufactured by "Val-Matic", Elmhurst, Il, Model #01 S BWA or approved equal.

#### **Section 17. Sanitary Sewer Manholes**

- A. Reinforced concrete pipe sections for manholes shall conform to the applicable provisions of ASTM Designation C478 for strength requirements and shall be as manufactured for manholes with aluminum manhole steps. Precast manhole sections shall be jointed with rubber gaskets in conformance with the provisions of ASTM Specifications C361.
- B. Concrete building brick for setting of manhole frame shall conform to the provisions of ASTM C55-71, Grade N-II, and sewer and manhole brick for tables and inverts shall conform to the provisions of ASTM C32-73, Grade MM.
- C. Precast concrete grade rings for setting of manhole frames shall conform to the provisions of ASTM C478.
- D. Metal for manhole frames and covers shall be cast iron and metal for steps shall be forged aluminum conforming to the dimensions shown on the Contract Drawings. The lower surface of the cover and the corresponding

upper surface of the frame shall be machine finished to provide a smooth support without tendency for the cover to rock or rattle. Cast iron shall conform to the requirements of ASSHO M 105, Class 25. Forged aluminum shall conform to the provisions of ASTM B 209. All frames, gates, and covers shall be painted with one shop coat of red lead paint conforming to the Standard Specifications and all areas so painted shall be given field coat of RC-2 Asphalt or SS-1 Emulsion immediately before installation.

- E. Flexible manhole connections for pipe 15" diameter or less shall be as manufactured by Nashua Precast Corporation, Interpace Corporation or equal.
- F. Flexible watertight connections required just upstream of concrete encasement for Drop Manholes shall be as manufactured by Nashua Precast Corporation, Clow Corporation

#### **ARTICLE IV** Sewage Discharges

##### **Section 1. DISCHARGE OF STORM WATER, ETC., PROHIBITED IN THE SANITARY SEWERS**

No person shall discharge or cause to be discharged any storm water, surface water, groundwater, roof runoff, subsurface drainage, cooling water or unpolluted industrial process water to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

##### **Section 2. WASTES PROHIBITED IN PUBLIC SEWERS**

Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:

- A. Any liquid or vapor having a temperature higher than one hundred fifty degrees Fahrenheit.
- B. Any water or waste which may contain more than one hundred parts per million, by weight, of fat, oil or grease.
- C. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas.
- D. Any garbage that has not been properly shredded.
- E. Any solids, greases, slurried or viscous materials that are capable of obstructing flow in either the sewerage system or treatment facilities of the town, or interfere with the operation and/or processes of the town treatment

plant. This includes, but is not limited to: ashes, cinders, sand, mud, straw, shavings, wood, sawdust, decayed wood, metal, galss, bones, feathers, rubber, plastics, paunch manure, and butcher's offal.

- F. Any waters or wastes having Ph lower than five point five or higher than nine point zero or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
- G. Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage-treatment process, constitute a hazard to humans or animals or create any hazard in the receiving water of the sewage-treatment plant.
- H. Any waters or wastes containing suspended solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage-treatment plant.
- I. Any noxious or malodorous gas or substance capable of creating a public nuisance.

### **Section 3. GREASE, OIL AND SAND INTERCEPTORS**

Grease, oil and sand interceptors shall be provided when, in the opinion of the Superintendent, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any inflammable wastes, sand and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Superintendent, and shall be located as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction watertight, and equipped with easily removable covers which when bolted in place shall be gastight and watertight.

### **Section 4. OWNER TO MAINTAIN INTERCEPTORS**

Where installed, all grease, oil and sand interceptors shall be maintained by the owner at his expense, in continuously efficient operation at all times.

### **Section 5. WASTES SUBJECT TO REVIEW BY THE SUPERINTENDENT**

- A. The admission into the public sewers of any waters or wastes having:
  - 1. A five-day biochemical oxygen demand greater than three hundred parts per million by weight.

2. Containing more than three hundred fifty parts per million by weight of suspended solids, or
3. Containing any quantity of substances having the characteristics described in Article V, Section 3.
4. Having an average daily flow greater than two percent of the average daily sewage flow of the Town, shall be subject to the review and approval of the Superintendent.

B. Where necessary in the opinion of the Superintendent, the owner shall provide, at his expense, such preliminary treatment as may be necessary to:

1. Reduce the biochemical oxygen demand to three hundred parts per million and the suspended solids to three hundred fifty parts per million by weight, or
2. Reduce within objectionable characteristics or constituents to within the maximum limits provided for in Article V, Section 3 or
3. Control the quantities and rate of discharge of such waters or wastes.

#### **Section 6. OWNER TO MAINTAIN PRELIMINARY-TREATMENT FACILITIES**

Where preliminary-treatment 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 7. MANHOLE REQUIRED FOR INDUSTRIAL WASTES**

When required by the Superintendent, the owner of any property served by a building sewer carrying industrial wastes shall install a suitable control manhole in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Superintendent. The manhole shall be installed by the owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

#### **Section 8. MEASUREMENTS, TESTS AND ANALYSES**

All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in Article V, Section 6 shall be determined in accordance with "Standard Methods of the Examination of Water and Waste Water", as published by the American Public Health Association, and shall be determined at the control manhole provided for in Article V, Section 8, or upon suitable samples taken at said control manhole, In the event that no such 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.

## **Section 9. SPECIAL AGREEMENTS OR ARRANGEMENTS**

- A. No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the town and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the town for treatment, subject to payment therefore by the industrial concern.
- B. Sewage service to any premises not included in the corporate limits of the Town of Beacon Falls shall only be permitted after a comprehensive review by the Water Pollution Control Authority, and a public hearing on the proposed use is held. The decision to permit, or not permit shall lie within the realm of the responsibilities of the Water Pollution Control Authority of the Town of Beacon Falls.

### **ARTICLE V**

#### **Protection from Damage**

## **Section 1. DAMAGING OR TAMPERING WITH SEWER; PENALTY**

No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance, or equipment which is part of the municipal sewage works. Any person violating this provision shall be subject to penalties as provided for in the Connecticut General Statutes.

### **ARTICLE VI**

#### **Powers and Authority of Inspectors**

## **Section 1. POWERS AND AUTHORITY**

The Superintendent bearing proper credentials and identification shall be permitted to enter upon all properties for the purposes of inspection, observation, measurement, and testing, in accordance with the provisions of this ordinance.

### **ARTICLE VII**

#### **Penalties**

## **Section 1. WRITTEN NOTICE OF VIOLATION**

Any person found to be violating any provision of this ordinance except Article VI, section 1, shall be served by the town with written notice stating the nature of the

violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violation.

### **ARTICLE VIII**

#### **Validity**

#### **Section 1. VALIDITY; SEPARABILITY**

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

### **ARTICLE IX**

#### **Rules and Regulations in Force**

#### **Section 1. EFFECTIVE DATE: DECEMBER 13, 1994, REVISIONS – OCTOBER 11, 1996**

These rules and regulations shall be in full force and effective from and after passage approval and recording as provided by law.



## CONNECTION FEE SCHEDULE

Category of Assessment	Units to be Charged
One family home	1 unit
Condominiums	1 unit for each individual dwelling unit
Apartments	1 unit for each individual apartment
Mobile Homes	1 unit for each mobile home
Multiple Family Dwelling	1 unit for each individual dwelling unit

Benefits to buildings or structures, other than those which are solely residential, constructed or expanded after the initial assessment has been levied shall be assessed a connection charge of \$4,000.00 per unit and shall be payable when a Building Permit is issued. The following schedule shall be used to determine the number of units which shall be charged against particular categories of uses.

Category of Assessment	Units to be Charged	Factors
One Family Dwelling with professional or business office	2	
Convalescent homes	1	for every 2 beds or less
Hospitals	1	for every 2 beds or less
Rooming Houses	1	for every 4 rooms or less
Motels and Hotels	1	for every 4 rooms or less
Single Retail Store	1	for every 10 employees or less
Department stores, Supermarkets, Shopping Complexes	1	for every 10 employees or less
Commercial Establishments	1	for every 10 employees or less
Offices	1	for every 10 employees or less
Fire House	1	
Post Offices	1	for every 10 employees or less
Schools:		
Public, Private, Parochial		
Elementary	1	for every 40 pupils
Junior High	1	for every 40 pupils
Senior High	1	for every 40 pupils
Where there is no separate Junior or Senior High	1	for every 20 pupils
Churches: including Sunday School		
Small Congregation	1	under 100 families
Medium Congregation	2	101 through 250 families
Large Congregation	3	over 250 families
Restaurants	1	for 50 or less seats
	2	for 51 to 100 seats

Restaurants with bar	3	for over 100 seats
	1	for 50 or less seats
	2	for 51 to 100 seats
	3	for over 100 seats
Bar	1	
Bar and Grill	3	
Luncheonettes	3	open 14 hours or less per day
Luncheonettes	6	open more than 14 hours per day
Bowling Alleys	1	for every 4 lanes or less
Beauty Shops	1	for less than 3 employees
	2	for up to 5 employees
	3	for 6 or more employees
Movie Houses	1	for every 60 seats or less
Drive-in Theatres	1	for every 40 cars or less
Gasoline Stations	1	
Auto Service Stations	2	without car wash
	3	with car was
Car wash	20	
Launderettes	1	for every 2 machines
Launderettes in apartment houses	1	for every 2 machines or less
Laundromats		based on number of machines and flow as determined by the Water Pollution Control Authority
Industrial Plants	1	for every 10 employees or less

The Water Pollution Control Authority reserves the right to assess additional charges against users based on the quality and quantity of the effluent discharged by said user.