

**WALDOBORO UTILITY DISTRICT**  
**SANITARY SEWER REGULATIONS**

**CONNECTIONS TO**  
**PUBLIC SEWERS**

**SECTION 300**

ORIGINAL ADOPTED - MARCH 23, 1964

REVISED - JANUARY 14, 1987

REVISED - JULY 18, 1996

**USER NOTE:** This is one of several regulations established by the Waldoboro Utility District to manage and control the use of the sanitary wastewater collection, treatment and disposal system in Waldoboro. Other regulations include: District Authority, Extending Public Sewers, Sewer User Charges and others. You may need to consult more than one regulation.

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Approved by the Waldoboro Utility District, Board of Trustees  
this 18<sup>th</sup> day of July 1996.

Signed:            *Wallace L. Walton*                      *Samuel R. Chapman*  
                         *William B. Bragg*                              *Paul Kennedy*  
                         *William J. Branigan*



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## **SECTION 301 - AUTHORITY & VALIDITY**

### **301.1 Authority.**

This sanitary sewer regulation is established as provided by the Waldoboro Utility District Charter, Chapter 146 Private & Special Laws of the State of Maine, Section 103.1. "Building to Connect with sewer if Available" and Section 101.3: "Construction of this Act; Bylaws and Regulations Authorized: Incidental Powers and Rights."

### **301.2 Validity.**

All the District Rules and Regulations or parts thereof in conflict herewith are hereby repealed.

The invalidity of any section, clause, sentence, or provision of these regulations shall not affect the validity of any other part of these regulations which shall remain in effect without such invalid part or parts.

## SECTION 302 - DEFINITIONS

Unless the context specifically indicates other wise, the meaning of the terms used in this regulation shall be as follows:

**Building Drain** shall mean that part of the lowest horizontal piping of a drain system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building or structure and conveys it to the building sewer. The physical limit of the building drain shall be a point eight (8) feet outside the exterior face of the structure's wall.

**Building Sewer** shall mean the pipe(s) extending from the structure's building drain to its connection to the public sanitary sewer.

**District** shall mean the Waldoboro Utility District acting through its Board of Trustees, Superintendent, plant operator, employees or other duly authorized agent.

**Sanitary Wastewater** shall mean the liquid waste discharged from a building's or structure's sanitary conveniences, such as toilets, washrooms, urinals, sinks, showers, small laundries, and from kitchens and cafeterias essentially free of industrial wastes or toxic materials. Sanitary wastewaters may or may not be discharged separately from industrial wastewater. For a combined discharge the District shall determine if a wastewater meets the definition "sanitary wastewater".

**Owner** shall mean both the person who is vested holder of title for any real estate and all tenants, lessees or others in control or use of the property in question. Excluded from this definition is a mortgagee of the property in question unless the mortgage exercises his mortgage rights and becomes an owner.

**Private Sewer Systems** shall mean any sewer that collects wastewater from two or more building sewers owned separately and discharging to a public sanitary sewer. Private sewer systems are not permitted except by specific agreement with the District.

**Public Sewer** shall mean a common sanitary sewer serving the general public and owned and controlled by the District.

**Sanitary Sewer** shall mean a sewer which carries domestic and/or industrial wastewater and to which natural storm, surface, and ground waters are not intentionally admitted.

**Septage** shall mean the mixture of liquids and solid matters removed from a septic tank during normal cleaning.

**Sewage** shall mean a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such natural ground, surface and storm waters as may be present. This term shall be interchangeable with the work "wastewater".

**Sewer** shall mean any pipe or conduit whether above or below the ground for carrying sewage.

**Shall** is mandatory; **May** is permissive.

**Storm Drain** (sometimes termed "storm sewer") shall mean a sewer which carries natural storm and surface waters and drainage, but not sewage and industrial wastes, other than unpolluted cooling water.

## **SECTION 303 – SEWER USE REQUIRED**

### **303.1 Use of public sewers required.**

The owner (s) of all buildings or properties used for human occupancy, employment, recreation or other purposes, and which generates wastewater, situated within the District and abutting on any street or right-of-way where there is located a public sanitary sewer of the District, is hereby required at their expense to install building sewer(s) and to connect such sewer (s) directly with the public sewer in accordance with the provision of these regulations, within ninety (90) days after the date of official notice to do so, provided that the public sewer is within one hundred (100) feet of any existing or proposed buildings and/or private sewage disposal systems and shall cease using any other method for the disposal of wastewater. Upon completion of the connection of the building sewer to the public sewer all septic tanks, cesspools, and similar private wastewater disposal facilities shall be pumped out and the tanks secured or disposed of in accordance with state law, the state plumbing code and any municipal regulations.

### **303.2 Existing private system.**

Existing buildings which are already served by a satisfactory private sewer system which meets and continues to meet the applicable requirements of the state plumbing code and all applicable laws and ordinances may be granted permission not to connect to the public sewer by the District provided they continue to meet these requirements.

Where a public sanitary sewer is not available under the provisions of this section, the state law, the state plumbing code, part II subsurface wastewater disposal regulations and ordinances of the Town of Waldoboro shall govern.

## SECTION 304 - BUILDING SEWERS

### **304.1 Building sewer responsibility.**

The building sewer, from the building(s) to its connection to the public sewer main, is owned by and is the responsibility of the owner of the property served. All costs and expenses, incidental to the application, review, installation, connection, repair, replacement and maintenance of the building sewer shall be borne by the owner. The owner shall indemnify the District for loss or damage that may directly or indirectly be occasioned by the installation of a building sewer.

In the event of a building sewer malfunction, the District will, if requested, inspect, check and test the public sewer as expediently as possible. If the public sewer is functioning satisfactorily, the owner shall be responsible for taking any necessary action to maintain the building sewer in a satisfactory operational condition.

### **304.2 Building sewer replacement.**

The District may elect as part of a public sewer main replacement, a public sewer main extension, an inflow and infiltration reduction program or other program to replace all or part of a building sewer at a nominal cost or at no cost to the owner. The ownership of any building sewer so constructed shall remain with the owner and not the District.

The District may, upon request of the owner, provide the installation or replacement of all or part of a building sewer. The cost of this construction plus the cost of any permits, fees, or other direct costs to the District will be charged to the owner. The owner may make payment to the District either (a) one lump sum payment or (b) regular payment added to the regular sewer user charge plus a charge on the unpaid balance calculated at an interest rate not to exceed the rate provided for late sewer user fee payments in the schedule of rates.

## SECTION 305 - PERMITS & APPROVALS

### 305.1 Applications

Abutters upon the line of a public sewer and non-abutters with legal access to the line of a public sewer may enter and connect to the public sewer by making written application to the District on approved forms and pay a sewer connection fee, an S.S.D.C. and any other applicable charges. Expense for any testing and sampling of wastewater for acceptance to the sanitary system shall be borne by the owner or applicant. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent in the judgment of the District.

In the case of multiple building units or connections, connections involving sewer extensions, or industrial discharge or pretreatment applications, the District may require a monetary deposit sufficient to cover the cost of review of the application, including any expert advice deemed necessary by the District. The amount of deposit shall be estimated by the District and paid by the applicant. Upon completion of the review process the unused portion, if any, will be refunded. If the initial deposit is not sufficient to pay for the costs incurred by the District, a second deposit shall be made, and handled in the same manner as the first.

The District shall require written notice of any new discharge or any major change, either in volume or character of wastewater, in an existing discharge.

The minimum notification period shall be:

|   | <u>Minimum Notification Period</u> |
|---|------------------------------------|
| <b>New Discharge</b>                    |                                    |
| Less than 5,000 G.P.D.                  | 15 days                            |
| More than 5,000 G.P.D.                  | 60 days                            |
| <b>Existing Discharge Modifications</b> |                                    |
| Change of less than 10,000 G.P.G.       | None                               |
| Change of more than 10,000 G.P.D.       | 30 days                            |

The District shall establish any other rules, regulations and conditions for connecting with public sewers that are considered necessary after holding a public hearing with at least 7 days notice of the public hearing.

### **305.2 Permits**

Upon approval the District shall give the applicant a written permit to enter and connect with the public sewer. This permit is available to the owner of the land described in the application, the owner's heirs and assigns, and shall run with the land. Failure to enter and connect into the public sewer within one year from the date of the granting of the permit shall result in the expiration of the permit and forfeiture of the permit fee. Renewal of a permit shall be treated as a new application and shall be subject to all of the provisions of this regulation, including the appropriate fees and charges.

A sewer connection permit shall also be required for any new construction or change of use or expansion by renovation or alteration of an existing structure which will increase the amount of wastewater added to the sewer system. This applies even if no new sewer connection may be required. All additional wastewater volume estimates shall be based on the volume design flows specified in the state plumbing code subsurface wastewater disposal rules. This section does not apply to improvements of existing single-family dwellings.

### **305.3 Failure to get a permit.**

If any owner connects a building sewer or private sewers with a public sewer without a permit, that owner commits a civil violation of which a forfeiture of not more than twice the normal fee, plus court costs and attorney fees may be adjudged, to be paid the District. The District may immediately destroy the connection.

## **SECTION 306 – BUILDING SEWER DESIGN & CONSTRUCTION**

### **306.1 Service planning.**

A separate and independent building sewer shall be provided for every building, except where one building stands at the rear of another on the same lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court yard, or driveway, the building sewer from the front building may be extended to the rear building if approved by the Trustees. Each building shall be considered as one service except for the purposes of charging sewer fees, S.S.D.C. and other charges, where they shall be considered as separate services.

No connection of any kind shall be made directly from any private property to a District sewer force main. No building sewer shall be connected into a manhole. Old building sewer or portions thereof may be used in connection with new buildings or structures only when they are found, on examination by the District to meet all requirements of the sewer regulations.

### **306.2 Prohibited Discharges**

No person (s) shall discharge or cause to be discharged any unpolluted waters such as storm water, subsurface water, ground water, road runoff, cellar drainage, water from sump pumps, water from building drains, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer. Storm water and all other unpolluted drainage shall be discharged to such conduits as are specifically designed as storm drains, or to a natural outlet approved by the municipal code enforcement officer. Unpolluted industrial water or unpolluted process waters may be discharged, on approval of the municipal code enforcement officer, to a storm drain, or natural outlet; and

the discharge shall comply with all federal, state and local laws, rules, or ordinances and regulations.

The septage from private on site septic disposal systems will not be allowed to be discharged, but the contents of wastewater holding tanks from dwellings or recreational vehicles may be permitted.

### **306.3 Materials allowed.**

The building sewer pipe shall meet one of the following specifications:

- 1) PVC SDR 35 - ASTM - D3034, Type PSM Sewer Grade;
- 2) PVC Schedule 40-ASTM-D1785, Schedule 40, 80 and 120;
- 3) Ductile iron push-on joint sewer pipe, class 51, ASTM -A746.

### **306.4 Design.**

The inside diameter of the building sewer shall not be less than four (4) inches from the building to the property line and six (6) inches from the property line to the sewer main nor shall the slope of the pipe beginning 8 feet outside any building or structure exterior wall be less than one-quarter (1/4) inch per foot unless approved by the District. For building sewers over 100 feet in length from the interior building wall to the connection point to the public sewer the minimum inside diameter shall be six (6) inches.

The depth of building sewers shall be sufficient to afford protection from frost. Any part of any building sewer line installed with less than three (3) feet ground cover shall be insulated as approved by the District.

### **306.5 Construction.**

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 fittings. The ends of building sewers shall be sealed against infiltration by a suitable stopper, plug, or other approved means. The building sewer shall

be laid on a firm bed (6-inch compacted depth) of ½ - inch to 1 inch crushed stone or gravel, and back-filled by hand with the same crushed stone or gravel. The hand fill shall be placed around the pipe and over it to a compacted depth of at least 6 inches over the pipe. Backfill up to 6 inches over the pipe shall be tamped. The remainder of the trench may be backfilled by machine with no stone greater than 3 inches. Reconstruction of pavement surface, including gravel base courses, shall be in accordance with Maine D.O.T. or Town of Waldoboro specifications and ordinances as appropriate.

The transition joint between pipes of different materials may be made with Fernco-type couplings or equal as approved by the District. One transition of different pipe materials shall be permitted beneath the road or street pavement or shoulder to allow connection of building sewer to the existing public sewer. Premolded gasket joints may be used and shall be neoprene compression type gaskets which provide a positive seal in the assembled joint. The gasket shall be a premolded, one-piece unit designed for joining the pipe material used. The assembled joint shall be sealed by compression of the gasket between the exterior surface of the spigot and the interior surface of the hub. The joint shall be assembled following the manufacturer's recommendations using acceptable lubricant and special pipe coupling tools designed for that purpose.

Building sewer cleanouts shall be installed at intervals not to exceed 100 feet in straight lines and at all bends greater than 22 ½ degrees. The cleanouts shall consist of wyes and 45-degree elbows. Cleanouts shall be installed vertically to within 6 inches of the surface. A stainless steel strap shall be installed around the top of cleanouts constructed of non-metallic pipe.

Whenever practical, the building sewer pipe shall be brought to the building drain at an elevation two feet or more above the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, wastewater carried by such building drain shall be lifted by an approved means and discharged to the building sewer or service lateral. Plans and details of the

proposed method shall be submitted to the District for review. In general, if the proposed method is a submersible pump station, the design shall follow the criteria outlined for submersible pump stations in Sewer Extension Design Specifications.

A clean septic tank in good condition as determined by the District may be used for a pump tank. The outlet to the disposal field shall be disconnected and plugged. If required by the District, the tank shall be tested for water tightness. The fittings used and manner of connecting a building sewer to an existing public sewer shall be by a method approved by the District. All such connections shall be made gas tight and watertight. For sewer extensions the connections shall be made in accordance with approved drawings. Any deviation from the prescribed procedures and materials must be approved in writing by the District before installation.

All excavation for a building 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 and in conformance with the ordinances of the Town and the owner shall indemnify and defend the District and hold the District harmless for all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from owner's work. The District shall have the right to select its own attorney at the owner's expense.

### **306.6 Inspection.**

Applicant for the building sewer permit shall notify the District at least forty-eight (48) hours before beginning work and also when the building sewer is ready for inspection and connection to public sewer. The completed building sewer shall be inspected and approved by the District. The connection to the public sewer shall be made under the full-time supervision of the District.

All excavations required for the installation of a building sewer shall be left open and no backfill shall be placed until the pipe in place has been inspected by the District or its representative.

#### **306.7 Permanent disconnection.**

The sewer service to any structure that is destroyed or removed will be considered permanently disconnected when the building sewer is sealed in a manner that is acceptable to the District. In order to be acceptable, the seal must, as minimum, be watertight and safe from future destruction. All excavations required for the seal shall be left open and no backfill placed until the seal has been inspected by the District or its representative. Any service that is not permanently disconnected may continue to be charged sewer user fees.

#### **306.8 Safety.**

The owner, or their agent, shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with any work on building sewers and take all necessary precautions to prevent damage, injury or loss. The owner, or their agent, shall comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction. They will erect and maintain as required by the conditions, all necessary safeguards for safety and protection. They shall comply with all pertinent provisions of the Occupational Safety and Health Administration (OSHA) and any state safety and health agency requirements. They shall comply with all provisions of Title 23 section 3360 of the MRSA, Protection of Underground Public Utilities, commonly known as "Dig-Safe Law."

All excavation for a building 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 and in conformance with the ordinances so

the Town and the owner shall indemnify and defend the District and hold the District harmless for all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from owner's work. The District shall have the right to select its own attorney at the owner's expenses.

# WALDOBORO UTILITY DISTRICT

## APPLICATION FOR SEWER CONNECTION

PROPERTY OWNER \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

STREET ADDRESS OF SEWER CONNECTION \_\_\_\_\_

PHONE NUMBER WHERE YOU CAN BE REACHED DURING DAYTIME \_\_\_\_\_

MAP # \_\_\_\_\_ LOT # \_\_\_\_\_ RESIDENTIAL [ ] COMMERCIAL [ ] OTHER [ ]

ESTIMATED WATER USE \_\_\_\_\_ gallons per day. [For single-family house enter 220]

CONTACT PERSON WHO WILL BE RESPONSIBLE FOR THE SEWER CONNECTION (IF OTHER THAN PROPERTY OWNER):

NAME \_\_\_\_\_ TELEPHONE \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

**PLEASE PROVIDE SKETCH ON BACK OF THIS PAPER SHOWING PROPOSED SEWER CONNECTION.**

In consideration of the granting of this permit, the undersigned agrees:

1. To accept and abide by all provisions of the Waldoboro Utility District (WUD) Sewer Use Rules & Regulations, and of all other pertinent ordinances or regulations that may be adopted in the future.
2. To maintain the building sewer at no expense to Waldoboro Utility District.
3. To notify this office (832-0422) when the building sewer is ready for inspection but before any portion of the work is covered (see below).

DATE \_\_\_\_\_ SIGNED BY APPLICANT \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

~~~~~

### INSTRUCTIONS:

1. Complete the above application and return to Waldoboro Utility District office. (or mail to P. O. Box 848, Waldoboro, ME 04572)
2. You will be billed for fees and charges for the connection.
3. After the fees and charges are paid a permit to connect will be issued.
4. WUD will contact you to arrange for a site inspection to determine service location.
5. You are responsible for the installation of the service. The pipe must be inspected before it is buried. Please call 832-0422 two days in advance to schedule an inspection. No weekend inspections.