

TOWN OF WILTON, CONNECTICUT

WATER POLLUTION CONTROL AUTHORITY

APPLICATION FOR: (check one)

SEWER CONNECTION ☐SEWER DISCONNECTION ☐

NOTE - Contractor to submit: 1) Proposed Sketch;
2) Performance and Guaranty Bond for \$1,000; 3) Certificate
of Insurance; 4) Proof of Licensure; 5) Existing septic as-built
(if applicable -see below)

**NOTE - Refer to Wilton Water Pollution Control Authority Regulations, including, but not limited to
Section 3: "Building Sewer and Connections" and Appendix II "Town of Wilton WPCA Regulations for
the Construction of Building Sewers and Connection to Public Sewers".**

Fee: Class A \$150.00 Date of Application _____ Permit # _____
Class B \$300.00

PLEASE MAKE CHECKS PAYABLE TO: **WILTON SEWER AUTHORITY**

Property Location _____

Owner _____

Assessors Map No. _____ Lot No. _____

Proposed Connection to Serve: Class A _____ Single or Multi-Family Residential
Class B _____ Commercial / Industrial

Connection Size _____ Type of Material _____

Name of Licensed Individual performing proposed work: _____

This is to certify that I, the undersigned, will connect the above property in strict accordance with
the Wilton Sewer Authority Regulations. Signed _____

Licensed Installer

**Contractor must submit copy of the existing septic system as-built drawing prior to WPCA approval of
of application (for abandonment inspection purposes)**

As-Built Drawing (or attach) _____

Submit a separate sheet for As-Built Drawing

This is to certify that the above property has been connected in accordance with the Wilton
Sewer Authority Regulations. Signed _____

Licensed Installer

This is to certify that the private sewage disposal system on the above property has been
abandoned in accordance with the Wilton Sewer Authority Regulations.

Signed _____

Licensed Installer

Inspection of Connection: Date _____ Inspector _____

Inspection of abandoned private sewage disposal system: Date _____

Inspector _____

Approval of Permit Application: Date _____ Name: _____

(Town Engineer or Designee)

Inspection Notes:

WILTON WATER POLLUTION CONTROL AUTHORITY

RULES AND REGULATIONS

This attachment includes Section 3 and Appendix II of the Wilton Water Pollution Control Authority Rules and Regulations. For the complete Rules and Regulations, refer to the Wilton's Department of Public Works website

SECTION 3 : BUILDING SEWER AND CONNECTIONS

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 permit from the WPCA. 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 Wilton WPCA at least forty-five (45) days prior to the proposed change or connection.

There shall be two (2) classes of building sewer permits: (a) Class A for residential, and (b) Class B for service to commercial and industrial establishments. In either case, the owner or his agent shall make application on a special form furnished by the WPCA. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent by the Sewer Engineer. The permit and inspection fee as set forth on the Application for Sewer Connection for a Class A residential sewer permit or a Class B commercial/industrial building sewer permit shall be paid to the WPCA at the time the application is filed. All costs and expenses incidental to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the WPCA from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer. No person shall discharge into the public sewer any industrial or commercial waters or wastes without obtaining an appropriate permit from the Connecticut Department of Environmental Protection (DEP) pursuant to Section 25-54 of Chapter 474a of the Connecticut General Statutes prior to discharge of said waters or wastes to the Town's sewerage system.

A separate and independent building sewer shall be provided for each building, except that, when two or more buildings are so situated that a separate and independent sewer for each building would involve practical difficulties and impose unnecessary hardships, the WPCA may authorize the connection of such buildings to the public sewer through a single building sewer subject to such terms and conditions as to easement, design, and construction as the Authority may require.

The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of pipe, jointing, testing, and backfilling the trench, shall all conform to the requirements of the building and plumbing code of the State of Connecticut and to these Regulations.

Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.

No person shall make connection of roof downspouts, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code of the State of Connecticut and to these Regulations. All connections shall be made gas tight and watertight.

The applicant for the building sewer permit shall notify the Sewer Inspector when the building sewer is ready for inspection and connection to the public sewer. No building sewer or connection to the sewer shall be covered until it has been inspected and approved by the Inspector. The connection shall be made under the direct supervision of the Inspector or his representative.

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

When any building or other structure previously served by a connection to the public sewer is demolished, destroyed, abandoned, or altered so that any pipe or portion of any abandoned plumbing system which is directly or indirectly connected to any public sanitary sewer is no longer connected to the drainage system of the building or structure, the open end of such pipe which discharges, directly or indirectly into a public sanitary sewer shall be promptly closed and sealed off at the street line so that no water or wastes not otherwise permitted to enter the public sewer shall be so discharged thereinto. The Authority shall be notified at least twenty-four (24) hours before such abandonment or discontinuance and of the closing and sealing of such pipe and any such work shall be done only under the Authority's direct supervision. All of said work shall be completed by the person or party who demolished the building or structure or who alters the drainage of the premises so as to make such closing and sealing necessary, and, in event of failure of such person or party to do so within sixty (60) days from notice to the WPCA, it shall be completed by the owner, lessee, or tenant of the premises. In the event that the owner, lessee, or tenant fails to make such closing and sealing, the Authority will do it and the costs will be borne by the Owner.

APPENDIX II

TOWN OF WILTON WATER POLLUTION CONTROL AUTHORITY REGULATIONS FOR THE CONSTRUCTION OF BUILDING SEWERS AND CONNECTION TO PUBLIC SEWERS

1. Each real property owner or his agent shall file with the Town of Wilton WPCA a performance and guaranty bond in the amount of not less than \$1,000 in form and with surety satisfactory to the WPCA.
2. Each plumber or other person licensed by the State for the purpose of laying building sewers or connecting the same to public sewers shall file with the WPCA a certificate of Public Liability Insurance in an amount not less than \$50,000.00 for injuries, including accidental death, to any one person, and subject to the same limit for each person, in an amount not less than \$100,000.00 on account of one accident and Property Damage Insurance in an amount not less than \$5,000.00. The WPCA shall be included as an assured or, in lieu thereof, the licensee shall file with the WPCA an Owner's Protective Liability Policy in the same limits as above. Each insurance certificate and policy shall contain a statement by the insurance carrier that the policy will not be canceled except upon fifteen (15) days written notice to the WPCA.
3. Only the following person or persons shall construct, repair, alter, or remove building sewers or make connections therefrom to a public sewer:
 - a. Any person who shall have been certified by the State of Connecticut and have acquired a (W-9) License.
 - b. Plumbers and others who have received a permit from the WPCA; however, this shall not be deemed to preclude plumbers and others working on pipes within and not more than five (5) feet from the outside walls of any structure without said certification, provided that no connection to a public sewer shall be made by such persons without a permit from the WPCA, irrespective of the distance of said public sewer to the structure in question. All drains and fixtures within structures shall be connected by plumbers and others in conformity with the requirements of the WPCA Regulations as to what may or what shall not be discharged into public sewers.
 - c. Regular forces of, or a contractor employed by, the WPCA.
4. The building sewer shall be cast or ductile iron soil pipe, vitrified clay sewer pipe, or plastic pipe of the type known as Polyvinyl Chloride (PVC) Sewer Pipe, Schedule SDR-35 or equal. Any material other than those listed must have the approval of the WPCA. All pipe materials shall conform with the latest standard specification of the American Society for Testing Materials (ASTM). Wherever possible, water service and house sewer pipes shall be laid in separate trenches. Where laid in the same trench, the water pipe shall be laid on a bench at least twelve (12) inches above the top of the sewer pipe, and preferably eighteen (18) inches from the side of

the sewer trench. Cast iron pipe with leaded joints may be required by the WPCA where the building sewer is exposed to damage by tree roots. If installed in filled or unstable ground, the building sewer shall be of cast iron soil pipe, except that non-metallic material may be accepted if laid on a suitable concrete bed or cradle as approved by the WPCA. No building sewer shall be located within five (5) feet of a cellar drain or ground water drain unless pipe is of cast iron with leaded joints.

5. No building shall be connected to a public sewer unless the plumbing system of said building has a soil vent pipe extended to a point above the roof. The WPCA may require that no running trap, main house trap, or other device which might prevent the free flow of air throughout the whole course of the building sewer, house drain and said soil vent pipe, will be allowed.

6. The size and slope of the building sewer shall be subject to the approval of the WPCA, but in no event shall the pipe diameter be less than four (4) inches, nor shall the slope of such building sewer be less than one-quarter inch per foot.

7. Any building sewers in excess of 150' must have a cleanout or manhole at intervals of not more than 100'.

8. No building sewer that is parallel to a bearing wall shall be laid within three (3) feet of said wall, which might thereby be weakened. The depth of the building sewer shall be sufficient to afford protection from frost and in general such depth shall not be less than thirty (30) inches below the finished ground surface at all points. All building sewers 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.

9. All building sewers shall be embedded in a minimum of one (1) foot of sand or crushed stone, with not less than six (6) inches of sand/crushed stone below the pipe. In areas of unstable material, a cradle of structural concrete with a minimum thickness of six (6) inches must be provided. Backfill placed over sand/crushed stone must be carefully tamped and free from rubbish and stones in excess of six (6) inches. The open ends of building sewers, drains, and connection laterals shall be kept closed or protected during construction and during periods when work is suspended.

10. All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the WPCA. In every case work shall proceed from the municipal connection lateral or "Y" branch to the structure involved. Pipe laying shall start at said municipal connection lateral or "Y" branch and proceed toward the structure to be served. In no event shall pipe laying start at the building or structure involved and proceed toward the public sewer.

11. All joints and connections for or between building sewer, building drains, and building connection laterals shall be made gas-tight and water-tight to wit:

- a. Cast iron pipe joints shall be firmly packed with oakum or hemp and filled with molten lead, Federal Specification QQ-L-156, not less than one (1) inch deep. Lead shall be run

in one pouring and caulked tight. No paint, varnish, or other coatings shall be permitted on the jointing material until the joint has been tested and approved.

- b. Joints on plastic sewer pipe shall be made with solvent cement consisting of a viscous, brushable solution of polyvinyl chloride in suitable active solvents, or rubber gaskets.
- c. All joints in vitrified clay pipe, or other approved pipe, or between such pipes and metals, shall be made with rubber, or similar gaskets. Hot-poured jointing materials or cement mortar shall not be approved.

No jointing material other than those listed may be used without prior approval of the WPCA.

12. The Connection of the building sewer to the public sewer shall be made at the curb fitting.

13. Any building sewer material to be used under pavement is subject to approval by the WPCA.

14. When the building sewer trench has been excavated and the building sewer constructed, altered or repaired and is ready for inspection and connection to the public sewer, the WPCA shall be notified during regular working hours, not less than five (5) days in advance of the time when the connection to the public sewer is planned. The connection of the building sewer to the public sewer shall be made under the direct supervision of the WPCA's designated agent, and a record of all said connections shall be kept by the WPCA. Under no circumstances shall backfill be permitted around and over the pipe until the pipe, joints, lines, elevations and workmanship has been inspected and approved by the WPCA's designated agent. If any person constructs, installs, alters or repairs any building sewer or drain connecting with a public sewer in the Town of Wilton in violation of any section of these regulations, or fails to give adequate notice to the WPCA for an inspection of the work, the WPCA may order all or any portion of said work to be uncovered for inspection and approval.

15. Before the private sewage disposal system on each property is abandoned, the septic tank will be pumped out, the top of the tank will either be broken in and the tank backfilled or the tank will be backfilled with sand. If the private sewage disposal system contains dry wells, the tops will be broken in and the dry wells backfilled. The septic tank will not be backfilled until it has been pumped out and approved for backfill by the sewer inspector. Final approval of the sewer permit will not be granted until the abandonment of the private sewage disposal system has been inspected and approved by the sewer inspector.

16. Prior to approval of the building sewer, a detailed As-Built diagram showing locations and dimensions must be submitted.

17. All maintenance costs related to the building sewer will be borne by the Owner.

18. Refer to all standard details for connection into Sewer Mains or Sewer manholes.

