

BROOKFIELD WATER POLLUTION CONTROL AUTHORITY
53A Commerce Road, Unit 1, Brookfield CT 06804
(203) 775-7319 – Fax (203) 775-2614

APPLICATION FOR SEWER USE/CONNECTION PERMIT
RESIDENTIAL OR MULTI-FAMILY

DATE _____

OWNER'S NAME _____ PHONE _____

APPLICANT'S NAME _____ PHONE _____

PROPERTY LOCATION _____

SINGLE FAMILY _____ MULTI-FAMILY _____ # DWELLING UNITS _____

TYPE OF SEWAGE _____

EST. DAILY PEAK FLOW _____ EST. DAILY AVERAGE FLOW _____

REQUIREMENTS: SEWER PLAN _____ OIL SEPARATOR/GREASE TRAP _____

NAME/ADDRESS OF DESIGN ENGINEER _____

PHONE # _____

LICENSE # _____

ENGINEER'S
SIGNATURE _____ DATE _____

NAME/ADDRESS OF LICENSED INSTALLER _____

PHONE # _____

LICENSE # _____

APPLICATION FEES/REIMBURSEMENTS TO BE ESTABLISHED BY WPCA

Application Fee (non-refundable) \$250.00

Inspection Fee: _____ Legal Review Fee: _____

Performance Bond (if applicable): _____

Date Paid _____ CK # _____

OWNER'S SIGNATURE _____ DATE _____

WPCA APPROVAL _____ DATE _____

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**MINIMUM BUILDING SEWER MATERIAL AND CONSTRUCTION
REQUIREMENTS, BUILDING CODE COMPLIANCE AND INSPECTION**

The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing and backfilling the trench and connection for the building sewer to the public sewer shall all conform to the requirements of the Sewer Use Regulations of the Town of Brookfield and the Building and Plumbing Code. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and Water Pollution Control Facility Manual of Practice No. 9 shall apply.

1. An existing building sewer being connected to the sanitary sewer may utilize the existing 4" pipe going to the septic tank and connect to the 6" lateral with the proper fitting.
2. A new building shall have a minimum 6" building sewer.
3. The slope of the pipe shall not be less than 1/4" per foot.
4. Whenever possible the building sewer shall be brought to the building below the basement floor.
5. No building sewer shall be laid parallel to or within 3 ft. of a bearing wall.
6. The building sewer shall be buried deep enough to protect from frost and physical damage.
7. No building sewer shall be built within 25 ft. of a well.
8. If a building sewer is built within 75 ft. of a well, all Health Department regulations must be followed.
9. The only acceptable pipe shall be PVC D3034 SDR 35, or extra heavy cast iron. All pipes shall be of the type with a bell and spigot with rubber gaskets. All pipes shall be laid with the bell facing upstream. Lubricant recommended by the pipe manufacturer shall be used for pipe jointing.
10. Changes in the direction of pipe shall be with proper fittings only.
11. If a building sewer crosses a water line within 18", a C-900 DR 18 PVC sleeve 20' long, 10' on each side of the water line s required along with the ends of the sleeve sealed with non shrink grout.
12. If the sewer and water lines have to be in the same trench, the water line must be on a shelf 18" above and 18" to the side of the sewer line.
13. A cleanout brought to ground level is required at the building and every 100' unless otherwise approved.
14. The building sewer shall connect to the building drain outside of the building wall. The building drain shall meet the requirements of the plumbing code.

15. The only acceptable pipe saddle shall be of 45 degree cast iron with a PVC Hub with stainless steel straps, with the flow direction downstream.
16. No pipe connection can be made or trench backfilled unless a WPCA representative is present.
17. The water level in the trench shall be maintained at a level below the building sewer.
18. Green utility marking tape shall be properly installed in the trench.
19. The pipe shall have a minimum of 12” of clean granular fill material above and below the pipe. Backfill and compaction under unpaved areas (not including unpaved driveways) shall be made with clean material with rocks no larger than 3 inches in diameter to prevent voids, and be compacted in 1 foot lifts.
20. All excavation shall be adequately guarded to protect the public from hazards.
21. Streets, sidewalks and other public property can be disturbed only after a permit has been issued by the Brookfield Public Works Department. Backfill and compaction under roads, sidewalks and other paved or unpaved public property or private driveways must meet Town of Brookfield Public Works Department requirements.
22. An acceptable “as-built” drawing of the sewer installation including any grease trap or oil/water separator shall be submitted to the WPCA before a discharge permit will be issued.
23. Septic tank abandonment must conform to WPCA requirements.
24. A Call Before You Dig ticket number must be submitted before an application can be processed.
25. Two (2) working days notice is required to schedule an inspection by the WPCA.
26. No sewer use/connection permit shall be issued unless the applicant has first provided the WPCA with all required deposits by cash, bank, or certified check.
27. Upon completion of the permit work in accordance with the WPCA regulations, unexpended amounts on deposit will be returned.

DO NOT FORGET: CALL BEFORE YOU DIG 1-800-922-4455