

ORDINANCE NO. 01-77

AN ORDINANCE TO AMEND ORDINANCE 98-37 SEWER USE ORDINANCE

BE IT ORDAINED by the Board of Mayor and Aldermen of the Town of Unicoi, Tennessee as follows:

Section 1. 98-37 Sewer Use Ordinance requires updating of sewer connecting line specifications to reflect generally accepted modern standards for engineering and materials used in future sewer connecting line construction, as follows:

TOWN OF UNICOI SEWER CONNECTING LINE SPECIFICATIONS

- 1 - Prior to breaking ground, residents wishing to connect to sewer system are required to visit pay their sewer deposit at Town Hall and obtain permission to install their connecting line.
- 2 - Sewer connecting lines shall be a minimum of four inches (4") in diameter.
- 3 - The minimum depth of the line shall be eighteen inches (18").
- 4 - Four inch (4") lines shall be laid on a grade greater than 1/8 inch per foot. Larger diameter lines shall be laid on a grade that will produce a velocity when flowing full of at least two feet per second.
- 5 - Slope and alignment of all lines shall be neat and regular.
- 6 - Lines must be constructed of one of the following:
 - a) Schedule 40 PVC (polyvinyl chloride pipe) with solvent welded or rubber compression joints.
 - b) PVC SDR 35 with solvent welded or rubber compression joints.
 - c) Such other materials of equal or superior quality as may be approved by the inspector.Under no circumstances will cement mortar joints be acceptable. Do not use glue joint pipe.
- 7 - Cleanouts shall be located on the connecting line at the following points:
 - a) Immediately adjoining the connection to the Tee from the truck line.
 - b) Five feet (5') from the dwelling.
 - c) One at each more-than-45 degree change of direction.
 - d) Additional cleanouts shall be placed not more than seventy-five feet (75') apart in horizontal lines of four inch (4") diameter pipe and not more than one hundred feet (100') apart in larger pipes.
 - e) A Wye and 1/8 bend shall be used for the cleanout base.

- f) Clean outs shall not be smaller than four inch (4") pipe.
 - g) Cleanouts shall be installed to permit cleaning in the direction of the flow.
 - h) Line cleanouts which may be rodded both ways shall be used whenever practical.
- 8 - Connections to the public sewer system shall be made with the appropriate existing Wye or Tee branch using compression type couplings or collar type rubber joint with corrosion resisting or stainless steel bands. Where existing Wye or Tee branches are not available, connections shall be made by either removing a length of pipe and replacing it with a Wye or Tee fitting or cutting a clean opening in the existing sewer and installing a Tee saddle or Tee insert of a type approved by the Inspector. Where connections are made with pipe of different inside or outside diameter, proper watertight gasketed or sleeved transition connections shall be used. All such connections shall be made gastight and watertight.
- 9 - In cases where basement or floor levels are lower than ground elevation at the sewer connection point, special instructions and specifications must be obtained from Town Hall for this type of connection.
- 10 - Water service pipe and sewer pipe shall not be less than five feet (5') apart horizontally and shall be separated by undisturbed or compacted earth.
- 11 - No person shall make connecting roof downspouts, exterior foundation drains, basement drains, or other sources of surface runoff or groundwater to a sewer line.
- 12 - Ditch must be left open for inspection.
- 13 - The methods to be used in excavating, placing of pipe, jointing, testing, backfilling the trench, or other activities in the construction of a building sewer which have not been described above shall conform to the requirements of the building and plumbing code or other applicable rules and regulations of the Town or to the procedures set forth in appropriate specifications of the ASTM and Water Environment Federation Manual of Practice. Any deviation from the prescribed procedures and materials must be approved by the Town before installation.

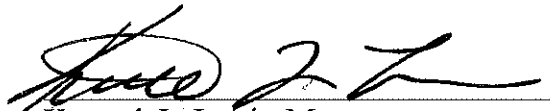
Section 2. This ordinance shall be effective from and after its passage.

First Reading on Date: 2-15-01

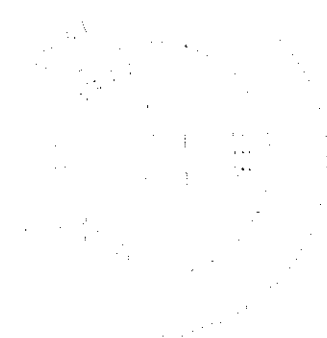
	<u>Aye</u>	<u>No</u>
Ted Hopson	<u>absent</u>	<u> </u>
Johnny Lynch	<u>✓</u>	<u> </u>
Jo Lynn Martin	<u>✓</u>	<u> </u>
Urban Bird	<u>✓</u>	<u> </u>
Mayor Lewis	<u>✓</u>	<u> </u>

Second Reading on Date: 3-19-01


	<u>Aye</u>	<u>No</u>
Ted Hopson	<u>✓</u>	<u> </u>
Johnny Lynch	<u>✓</u>	<u> </u>
Jo Lynn Martin	<u>✓</u>	<u> </u>
Urban Bird	<u>✓</u>	<u> </u>
Mayor Lewis	<u>✓</u>	<u> </u>



 Kenneth L. Lewis, Mayor




Attest:



 Marcia V. Johnson, Town Recorder

Approved as to form:



 Lois B. Shults-Davis, Town Attorney