

ORDINANCE NO. 311

**EAST NORRITON TOWNSHIP**  
**MONTGOMERY COUNTY, PENNSYLVANIA**

AN ORDINANCE AMENDING THE CODE OF EAST NORRITON TOWNSHIP, BY DELETING ARTICLE II OF CHAPTER 72, ENTITLED "PLUMBING" IN ITS ENTIRETY AND ADDING NEW CHAPTER 73 ENTITLED "PLUMBING" TO THE CODE FOR THE PURPOSE OF ADOPTING THE BOCA NATIONAL PLUMBING CODE, 1990 EDITION (HEREINAFTER THE "PLUMBING CODE"), FOR THE PURPOSE OF DESCRIBING REGULATIONS GOVERNING THE DESIGN AND INSTALLATION OF PLUMBING SYSTEMS, INCLUDING SANITARY AND STORM DRAINAGE, SANITARY FACILITIES, WATER SUPPLIES, STORM WATER AND SEWAGE DISPOSAL IN BUILDINGS, SAVE AND EXCEPT SUCH PORTIONS OF THE PLUMBING CODE AS ARE HEREINAFTER DELETED, MODIFIED OR AMENDED BY THIS ORDINANCE, AND THE SAME IS HEREBY ADOPTED AND INCORPORATED AS FULLY AS IF SET OUT AT LENGTH HEREIN.

The Board of Supervisors of East Norriton Township, Montgomery County, Pennsylvania under and by virtue of authority granted by the Second Class Township Code, does hereby enact and ordain:

**SECTION 1.**

The Code of East Norriton Township is hereby amended by deleting Chapter 72, Article II, entitled "Plumbing" in its entirety and by the further amendments set forth hereinbelow.

The Code is hereby amended by adding Chapter 73 as set forth below.

**Chapter 73. Plumbing.**

**§73-1. Adoption of Standards.** This Chapter adopts the BOCA National Plumbing Code, 1990 Edition, for the purpose of describing regulations governing the design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies, stormwater and sewage disposal in buildings, save and except such portions of the Plumbing Code as are hereinafter deleted, modified or amended by Sections 73-2 through 73-13 below, and the same is hereby adopted and incorporated as fully as if set out at length herein.

**§73-2. Article I, Administration and Enforcement,** is hereby amended as follows:

A. Section P-100.1 is amended to read: "The Township of East Norriton".

B. Section P-104.1 is amended to read: "*March 23* , 1992".

C. Section P-104.2 is amended by adding:

Any change in use which increases the amount of sanitary sewage discharged into East Norriton Township's sewer collection system shall require additional sewer connection charges to be paid. Each sewer connection charge is based upon one equivalent dwelling unit (EDU) which equals 275 gallons per day flow or any fraction thereof discharged into East Norriton Township's sewer collection system. All change in uses will be monitored for a period of one year, at the end of which time, additional charges for additional EDUs used may be assessed. A change of use is an increase in the amount of sewer discharged in the Township's sewer collection system above that amount originally permitted. The fee for one EDU shall be indicated in a separate resolution adopted by the Board of Supervisors and amended from time to time.

D. Section P-114.2 is amended to read: "The permit fees for all plumbing work shall be as indicated in a separate resolution adopted by the Board of Supervisors and amended from time to time."

E. Section P-117.4 is amended to read as follows:

Any person who shall violate any provision of this Code or shall fail to comply with any other requirement hereof, or who shall install plumbing work in violation of an approved plan or directive of the Plumbing Official or of a permit or certificate issued under the provisions of this Code, shall be guilty of a summary offense, punishable by fine of not more than One Thousand Dollars (\$1,000.00) per offense, or by imprisonment not exceeding thirty (30) days, or both. Each day that a violation continues shall be deemed a separate offense.

F. Sections P-122.0 through P-122.7, inclusive, are hereby deleted and the following is added in their place:

§P-122.0 Appeals. An appeal from any decision of the Plumbing Inspector of East Norriton Township may be taken before the East Norriton Township Board of Supervisors. Such appeals shall be made in writing within ten (10) days after the Plumbing Inspector's decision has been made, shall be verified by affidavit and filed with the Township Secretary. The Appellant or his representatives shall have the right to appeal and be heard, if such a right is requested in the written appeal. A decision of such appeal shall be made in writing within fifteen (15) days after the hearing with the Board of Supervisors. In making its decision, the Board of Supervisors may vary or modify any provision of this Ordinance where there are practical difficulties in the way of executing the strict letter of the law, so that the spirit of the

law shall be observed, public safety secured and substantial justice done. Every action of the Board of Supervisors on such appeals shall be by resolution, copies of which shall be certified to the Plumbing Inspector and the Appellant.

G. Article I is hereby amended by adding Section P-123.0 as follows:

§P-123.0 Licensing, Registration and Bonding of Plumbers.

§P-123.1 General Provisions: On and after the passage of this Chapter, it shall be unlawful for any person to carry on or work at the business of plumbing or house drainage in the Township of East Norriton until such person registers with and is licensed by the Township of East Norriton Plumbing Department. Nothing in this Chapter, however, shall be construed to prevent the employment of the journeymen plumbers or working of apprentices under the direction and supervision of duly registered and licensed master plumbers as long as they are licensed by the Township. Each master plumber applicant shall pay a fee for registration as set by Resolution of the Board of Supervisors of East Norriton Township and as may be amended from time to time.

§P-123.2 Registration of Master Plumbers: All licensed master plumbers residing in and/or having a bona fide place of business in the Township of East Norriton shall not be required to undergo an examination, and shall be entitled to register for the current year and annually thereafter before the first day of February in each year. Failure to register by February 1 of each year (other than those plumbers who are newly applying for registration mid-year) shall require payment of an additional registration fee as set forth in an appropriate Resolution of the Board of Supervisors

§P-123.2.2 Expiration of Licenses: At the expiration of each calendar year, the master plumber license shall be null and void. A licensed master plumber or journeyman plumber and/or their apprentices desiring to continue to work at the business of plumbing or house drainage in the Township for the ensuing year shall, before the first day of February of each year, surrender the license for the current year to the Township of East Norriton Plumbing Department and re-register such plumber's name and business or home address upon such forms as are furnished by the Township of East Norriton.

§P-123.2.3 License May be Revoked: The license granted under this Article may be suspended or revoked by the Township of East Norriton when a registered plumber shall violate any provisions of this Chapter or rules and regulations adopted pursuant to this Chapter, or shall refuse or neglect to make the necessary corrections to work not approved by the Plumbing

Inspector or his assistants within a reasonable time after notification thereof or shall permit the use of his name by a person for the purpose of obtaining a permit or permits to do plumbing or drainage work under his license.

§P-123.3.1 Place of Business: Every registered master plumber shall have a bona fide place of business and shall display on the front of his place of business a sign indicating "Registered Master Plumber" and bearing his name. A bona fide place of business shall be a building or part of a building where a shop is equipped with reasonable amount of stock, tools and work space or an office where people may call to transact business at least thirty (30) hours per week.

§P-123.3.2 Notice of Change in Status: Every registered master plumber shall give immediate notice to the East Norriton Plumbing Department of a change in his place of business.

§P-123.4 Insurance Requirements: As a precondition to registration and licensing, all master plumbers must obtain a liability insurance policy in a minimum amount of Three Hundred Thousand Dollars (\$300,000.00) in favor of East Norriton Township, as an additional insured, with a minimum of thirty (30) days notification prior to cancellation of such policy to guarantee compliance with the Plumbing Code. Also required is proof that workmen's compensation coverage is carried for its employees.

**§73-3. Article III, General Regulations, is hereby amended as follows:**

A. §P-303.2 is hereby amended by substituting the following therefor: "A public sewer system shall be deemed available to a building when the building is located within 150 feet of public sewer."

B. §P-308.3 is hereby deleted and the following substituted therefor:

All piping on outside walls or unheated walls must be eliminated, if possible. If this cannot be avoided, piping must be covered with three-fourths inch (3/4") thick pipe covering or equal insulation protection. Soil stacks on outside walls and on heated walls on both sides must be packed with adequate insulation to prevent freezing. Any uninsulated piping must be kept no less than twenty inches (20") from outside walls.

C. §P-308.8 is hereby deleted and the following substituted in its place:

The backfill under and beside pipe shall be compacted for pipe support. The backfill material shall be 2A modified or 2RC

stone extended to a distance of two feet (2') above the top of pipe, compacted in six inch (6") layers. Backfills shall be brought up evenly on both sides of the pipe so that it retains alignment. From this point to the sub-base of the roadway or to the surface of undisturbed ground select backfill may be used. Select backfill shall be loose earth, free of rocks, broken concrete and other rubble except blacktop/asphalt material. This select backfill shall not be larger than six inch (6") diameter pieces.

D. Article III shall be further amended by adding §P-313.0 and §P-313.1 as follows:

§P-313.0 Permits and Certifications of Approval.

§P-313.1 Owner Performance. The provisions herein contained shall not prohibit the owner from installing his own faucets or traps (fixtures only), providing he obtains the proper permits from the Township or other governmental agency having jurisdiction therefor. Work shall be performed by the owner in accordance with the provisions of this Chapter and the Code.

**§73-4. Article IV, Materials, is amended as follows:**

A. §P-402.4 is hereby deleted (except for Table P-402.4) and the following substituted therefor:

Water service pipe shall be made of copper or copper alloy pipe or cast iron (ductile iron, Class 52) water pipe. Copper pipe, when used under ground, shall have a weight not less than copper tube, Type K. When used under ground in corrosive soil or fill, the piping material and/or protective coating shall be such as may be approved by the Township. All residential and non-residential water services from the water main to the structure are prohibited from using ABS or PVC piping.

B. §P-403.3 is deleted and the following is substituted therefor:

Building sewer pipe shall be cast iron or polyvinylchloride (PVC) plastic pipe, Type DWV SDR 26, SDR 28, SDR 35, SDR 41, except that PVC plastic pipe shall not be used between the building wall and trap unless a sleeve is placed within the building wall. The Plumbing Official may permit the use of other approved material.

C. §P-404.3 is deleted and the following is substituted therefor:

All building storm sewer pipe shall be of cast iron not less than service weight, polyvinylchloride (PVC) plastic pipe,

Type DWV, SDR 26, SDR 28, SDR 35, SDR 41, except that PVC plastic pipe shall not be used between the building wall and trap unless a sleeve is placed within the building wall. The Plumbing Official may permit the use of other approved material.

**§73-5. Article V, Vitrified Clay Pipe and Fittings,** is amended as follows:

SP-516.1 is hereby deleted and the following is substituted therefor:

Joints between vitrified clay pipe shall use Furnco couplings.

**§73-6. Article VIII, Storm Drainage System,** is amended as follows:

A. SP-804.1 shall be amended by adding the following thereto:

All storm or surface water discharged from the interior of a building ejected by a device shall be approved by the Plumbing Inspector and shall be installed in all situations deemed necessary by the Plumbing Inspector.

B. SP-804.3 is hereby amended by deleting that section and substituting the following therefor:

The sump pit shall be not less than 18 inches in diameter and 20 inches in depth. The pit may be constructed of tile, concrete, steel, plastic or other suitable materials, with four (4) inches of 2A stone in the bottom of the sump hole. The pit is to be approved by the Plumbing Inspector.

C. SP-804.4 is hereby amended by deleting that section and substituting the following therefor:

The discharge pipe size and fittings shall be the same as or larger than pump discharge tapping. When discharging into a storm sewer or into the street at the curblin, a suitable anti-siphon device of free-flowing check valve shall be installed. Discharging into the sanitary sewer system is strictly prohibited.

D. Article VIII is further amended by adding SP-804.5 as follows:

SP-804.5 Subhouse Drains: All subhouse drains shall discharge into an airtight pump or receiving tank. Sewage shall be lifted and discharged into the house sewer by pumps for which the

approval of the Plumbing Inspector (including size) must be obtained.

**§73-7. Article IX, Vents and Venting,** is amended as follows:

SP-906.2 is hereby amended by adding the following thereto:

Bathroom groups back-to-back on a top floor, consisting of two lavatories and two bathtubs or shower stalls, may be installed on the same horizontal branch with no back vent for the bathtubs or shower stalls and for the water closets, provided the wet vent is not less than four (4) inches in diameter.

**§73-8. Article X, Traps, Interceptors, Separators, and Back Water Valves,** is amended as follows:

A. SP-1002.6 is hereby amended by adding the following thereto:

All grease interceptors must have the grease removed by a certified vender on a minimum of a quarterly basis commencing January 1 of each year and the Township must be furnished with a copy of the manifest received showing that this procedure has been completed.

B. SP-1003.2 is hereby amended by deleting that section and substituting the following therefor:

A backwater valve shall be installed behind the sewer vent on the building side on all sewer laterals.

**§73-9. Article XI, Drainage Pipe Clean-outs,** is amended as follows:

A. SP-1100.1 is hereby amended by deleting that section and substituting the following therefor:

The provisions of this Article shall control the size, location and material used for drainage pipe clean-outs and provide requirements for their installation and maintenance.

B. Article XI is hereby amended by adding SP-1101.6 as follows:

§1101.6 Building Clean-out Material: If installed to extend above grade, shall be of cast iron service weight or PVC DWV material.

C. Article XI is further amended by adding §P-1106.4 as follows:

§P-1106.4 Manhole Connections: All connections of sanitary sewer laterals are prohibited from entering a sanitary manhole. All sewer lateral connections shall be made into the sanitary sewer trunk line by use of a tapping machine and connected with a sewer saddle for existing sewer lines and a WYE connection for new installations. All connections must be inspected by the Township Plumbing Inspector prior to backfilling.

D. Article XI is further amended by adding §P-1106.5 as follows:

§P-1106.5 Type of Manholes: Manholes shall be precast concrete "A" Type with casting bolted to manhole with watertight Neenak self-sealing manhole lid or approved equal.

**§73-10. Article XII, Plumbing Fixtures,** is hereby amended as follows:

A. §P-1212.1 is hereby amended by adding the following:

Waste grinder units are prohibited to be used if the sanitary disposal system for the premises consists of an on-lot septic system.

B. §P-1219.2 is hereby amended by adding the following to that section:

". . . and shall be wall-hung unless deemed not practical by the Building Inspector."

**§73.11. Article XV, Water Supply and Distribution,** is hereby amended as follows:

§P-1503.8 is hereby deleted and the following is substituted therefor:

Water outlets and/or adjacent fittings serving showers, lavatories, kitchen sinks and other sinks shall restrict and/or control the flow rate to not more than 3.0 gallons per minute (gpm) at 80 pounds per square inch (psi). Lavatories in restrooms of public facilities shall be equipped with standard valve or spring self-closing faucets with outlet devices limiting the flow rate to a maximum of 0.5 gpm or self-closing metering valve limiting the flow to 0.25 gallons per cycle. All water closets shall use a maximum of 1.6 gallons of water per flushing cycle. All urinals shall use a maximum of 1.5 gallons of water per flushing cycle. The performance standards of this section shall not apply to

fixtures and fittings such as emergency showers, aspirator faucets, and blowout fixtures that, in order to perform a specialized function, cannot meet the specified standards.

**§73-12. Article XVI, Individual Water Supply,** is amended as follows:

A. §P-1604.2 is hereby deleted.

B. §P-1604.4 is hereby amended by deleting that section and substituting the following therefor:

Private, potable well supplies shall not be developed from a water table located less than twenty (20) feet below the ground surface.

C. §P-1604.5 is hereby amended by deleting that section and substituting the following therefor:

Each well shall be provided with a water-tight casing to a distance of at least twenty (20) feet below the ground surface. All casings shall extend at least six (6) inches above the well platform. The casings shall be large enough to permit installation of a separate drop pipe. The casings shall be sealed at the bottom in an impermeable stratum or extend several feet into the water bearing stratus. A copy of well logs shall be supplied to the Township.

D. §P-1604.8 is hereby amended by deleting that section and substituting the following therefor:

Every potable water well shall be equipped with a pitless adapter, and with an overlapping water-tight cover at the top of the casing well or pipe sleeve so that contaminated water or other substances cannot enter the well through the annular opening at the top of the well casing, wall or pipe sleeve. Covers shall extend downward at least two (2) inches over the outside of the well casing or well. Where pump section or discharge pipes enter or leave a well through the side of the casing, the circle of contact shall be water-tight.

**§73-13. Article XVIII, Engineered Plumbing Systems,** is hereby amended as follows:

Article XVIII is hereby amended by adding §P-1802.3 as follows:

§P-1802.3 Outside Plan Review: At the discretion of the Township, plans submitted for review may be reviewed by an outside inspection agency/firm to insure they comply with Township

ordinances. The cost of this review shall be born by the applicant.

**SECTION 2. Repealer.**

Chapter 72, Article II of the Code, entitled "Plumbing" and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**SECTION 3.**

Nothing in this Chapter or in the Plumbing Code hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action required or existing, under any Act or Ordinance hereby repealed as cited in Section 2 of this Chapter; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Chapter.

**SECTION 4. Severability.**

If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such provision shall be separate, distinct, and independent and such holding shall not affect the validity of the remaining portions of this Ordinance.

**SECTION 5. Ratification.**

This Ordinance shall in no other way affect, amend or modify the Code of East Norriton Township.

**ENACTED AND ORDAINED** by the Board of Supervisors of East Norriton Township, Montgomery County, Pennsylvania this 23<sup>RD</sup> day of March, 1992.

ATTEST:

BOARD OF SUPERVISORS OF  
EAST NORRITON TOWNSHIP:

*Henry J. Barwood*  
Secretary

By: *Joseph C. Roncagli*  
Chairman