

East Norriton Township
Montgomery County, Pennsylvania
Ordinance No. 286

AN ORDINANCE AMENDING THE CODE OF EAST NORRITON TOWNSHIP SPECIFICALLY, CHAPTER 162, ENTITLED SEWERS, BY MAKING CERTAIN CHANGES TO THE TEXT OF ARTICLE IV OF CHAPTER 162 AS SET FORTH IN THE BODY OF THIS ORDINANCE.

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 ENACT AND ORDAIN:

Section 1.

The code of East Norriton Township, Chapter 162, entitled Sewers, is hereby amended by adding the following to Article IV thereof:

162-45.1 STANDARD FOR HOLDING TANKS IN EAST NORRITON TOWNSHIP

A. CAPACITY

1. The minimum capacity of a holding tank shall be 1,000 gallons, or a volume equal to the quantity of wastes generated in three days, whichever is larger.

2. In calculating sewage flow for a single-family dwelling unit, a minimum daily flow of 400 gallons per day, shall be used to determine required holding tank capacity. This figure shall be increased by 100 gallons for each additional bedroom over three. The daily flow indicated provides for use of garbage grinders, automatic washing machines or dishwashers, and water softeners.

3. Holding tanks may be connected in series to attain required capacity.

4. Tanks connected together in series cannot exceed four (4) in number and must comply with paragraph B4 of this section.

5. Industrial/Commercial applications will follow daily flow calculations outlined in 25 Pennsylvania Code, Chapter 73, Section 73.17, entitled "Sewage Flows", or such other regulations as the Pennsylvania Department of Enviromental Resources may enact from time to time.

B. CONSTRUCTION

1. Holding tanks shall be watertight and constructed of sound and durable material not subject to excessive corrosion or decay.

a) Pre-cast concrete tanks shall have a minimum wall thickness of three inches (3"), a minimum lid thickness of four inches (4"), a minimum concrete strength of 3,500 psi at 28 days, and shall be adequately reinforced. The wall and lid thickness shall be evaluated on a case by case basis, and shall be a function of the capacity required for the individual use.

b) Holding tanks having a liquid capacity of 5,000 gallons or less shall be pre-cast concrete construction. Holding tanks above 5,000 gallons shall be evaluated on a case by case basis.

2. Holding tanks shall be placed on an approved base listed below:

a) If soil is found to be devoid of moisture, a bed of crushed stone (a minimum of 12 inches in thickness) may be used.

b) If the area of placement of holding tanks shows indication of moisture, a concrete base pad will be required to prevent flotation of the holding tank. In the instance where high moisture content (ground water) is evident, the Sewage Enforcement Officer or Engineer of East Norriton Township may direct additional requirements at his or her discretion.

3. Holding tanks shall have access as specified below:

a) Access to each tank shall be provided by a manhole of at least 21 inches square or in diameter, with a removable cover. The top of the tank containing the manhole or the top of a manhole extension shall not be more than 12 inches below grade level. If access is extended to grade, the access cover shall be sealed with a synthetic resin sealant or equivalent. Grade level or above grade level access covers shall be secured by bolts or locking mechanisms or have sufficient weight to prevent access by children.

b) The ground shall slope away from any access extended to grade or above.

4. Installation of sanitary sewer lines from the building to the tank shall conform to all Township plumbing regulations in effect at the time of installation. If more than one tank is used at a location to obtain desired capacity, equalization lines must be placed at the upper and lower sections of the tanks where they join together.

5. Each holding tank is required to have one vent. This vent shall be constructed to a maximum diameter of four inches PVC plastic pipe with the top of pipe extended a minimum of 12 inches above grade. The top of this pipe shall be capped with a "U" vent which shall be opened toward the ground surface.

6. An alarm system is required for each holding tank installation.

a) The alarm system shall consist of a warning device to indicate when the tank is filled within 75 percent of its capacity.

b) The warning device shall create an audible and visual signal at a location frequented by the home owner or responsible individual.

C. PROTECTION

1. The area where holding tanks are to be located shall be protected in a manner that vehicles cannot drive over the tanks from the access area. If this situation can not be avoided, then the holding tanks must be designed to withstand Pennsylvania Department of Transportation H-20 Loading or latest revisions. This shall be reviewed on a case by case basis by the Township Engineer.

2. All horizontal isolation distances as outlined in 25 Pennsylvania Code, Chapter 73, Section 73.13 concerning treatment tanks or in such other regulations as may be enacted by the Pennsylvania Department of Environmental Resources from time to time shall be maintained with respect to Holding Tanks.

D. STATE REGULATIONS

1. The installation of holding tanks is regulated by the Pennsylvania Department of Environmental Resources which has established a permitting procedure. This procedure requires submission of a planning module postcard, a complete application, on-site examination/testing, permitting of installation and hauling agreement with hauler. The owner shall comply with the permitting procedure of the Pennsylvania Department of Environmental Resources.

2. When any holding tank is no longer in active use it shall be removed, collapsed, or filled with a suitable material, approved by the Sewage Enforcement Officer or Engineer of East Norriton Township.

E. FEES

1. A fee will be charged for each holding tank installed in the Township. This fee shall be set from time to time by Resolution of the Board of Supervisors and will cover planning module submission, application fee, site examination/testing, and the permitting procedure.

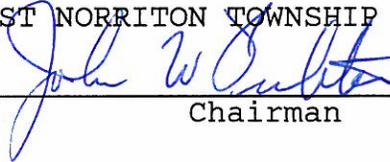
Section 2.

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

This Ordinance shall become effective five days after its adoption.

ENACTED AND ORDAINED by the Board of Supervisors of East Norriton Township, Montgomery County, Pennsylvania this 16th day of April, 1990.

BOARD OF SUPERVISORS
EAST NORRITON TOWNSHIP


Chairman

Attest:

