

ORDINANCE NO. 215

East Norriton Township
Montgomery County, Pennsylvania

AN ORDINANCE AMENDING THE EAST NORRITON TOWNSHIP
SUBDIVISION AND LAND DEVELOPMENT ORDINANCE BY
MAKING CERTAIN CHANGES TO THE TEXT OF THE SUBDIVISION
AND LAND DEVELOPMENT ORDINANCE 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 and the Municipalities
Planning Code, do hereby enact and ordain:

Section 1.

The East Norriton Township Subdivision and Land Development
Ordinance is hereby amended as follows:

Article V, Section 502-C-1-d is hereby amended by adding
the following sentence: "The circular turnaround of all cul de
sacs shall be constructed with the curvature starting at a tangent
point on the right hand side of the roadway and with the arc
curving to the left."

Delete Article V, Section 502-D-3 and add new Article V,
Section 502-D-3 as follows:

3. Paving Base Course. The base course shall be
either "crushed aggregate base course" or
"Bituminous Concrete Base Course".
 - a. Crushed Aggregate Base Course. When crushed
aggregate base course is used it shall have
a compressed thickness after compaction of
eight inches, except in the case of roadway
construction in the Industrial or the Limited
Industrial Zoning Districts, where crushed
aggregate base course shall have a compressed
thickness after compaction of ten inches.
The Crushed Aggregate Base Course shall conform
with the Pennsylvania Department of Transportation
Specifications Form 408, 1978 edition.
 - b. Materials. The materials used and the construction
methods shall meet the requirements of this
specification. Type A stone meeting the require-
ment as specified in Section 310 of the Pennsyl-
vania Department of Transportation Specifications
Form 408, 1978 edition.

- (1) The coarse stone shall conform to the grading requirements as given in Section 703.3 for Pennsylvania No. 4 aggregate.
 - (2) The fine stone shall conform to the grading requirements as given in Section 703.3 for Pennsylvania No. 1 aggregate.
- c. Construction Methods. The construction methods for the base course shall comply with the following:
- (1) Before spreading any of the coarse material, the contractor or owner shall furnish a sufficient number of grade stakes to represent the finished grade of the proposed roadway as shown on the drawings. This shall be done to the satisfaction of the Township Engineer or other person designated by the Board.
 - (2) Fine Material for Initial Layer. Prior to placing the coarse material, a layer of fine material, as specified, shall be spread uniformly over the subgrade as a bed and filler at a minimum thickness of one (1) inch.
- d. Spreading the Coarse Material. The crushed stone shall be placed and spread uniformly on the prepared subgrade so as to distribute the material to the required depth for the full width of the base, unless otherwise specified for part-width construction. Each course shall be thoroughly screened and rolled. This material shall not be placed on a wet or frozen subgrade. No material shall be placed without first obtaining the consent of the Township Engineer or other person designated by the Board. Not more than an average day's work shall be placed in advance of filling or rolling.
- e. Rolling Coarse Material. The coarse material shall be compacted by rolling with a three-wheel power roller having a metal weight of not less than ten tons. The rolling shall begin at the sides and progress to the center, except on super-elevated curves where the rolling shall begin on the low side and progress to the high side.

The rolling shall be parallel to the centerline of the roadway, uniformly lapping each preceding track and covering the entire surface with the rear wheels, and continuing until the material does not creep or wave ahead of the roller

wheels. Areas of the base inaccessible to the roller shall be satisfactorily compacted by means of approved tampers. The base course shall be compacted to insure no movement in the base.

- f. Application of Fine Material. The fine material generally shall be cast or spread in a series of thin applications, parallel with the roadway. If spread by hand, the spreading shall be performed with a sweeping motion of a square-pointed shovel alternately in opposite directions; this process being continued until no more material can be forced into the voids. Hand brooms shall be used to spread the material over the surface, to insure even distribution and filling of all voids in the coarse material. All excess filler material forming in piles or cakes upon the surface shall be loosened and scattered. The rolling of the surface shall be continued during the process of spreading the filler material and shall be as specified for rolling the coarse material. Additional filler shall be applied where necessary to fill the voids and the rolling continued until the base course is thoroughly compacted and firmly set. The quantity of filler material necessary shall be determined by the Township Engineer or other person designated by the Board. After the completion of the application and rolling of dry screening, the surface shall be sprinkled with water and rolled. If, at any time, subgrade material should become churned up or mixed with the base course materials, the contractor shall dig out and remove the mixture, reshape and compact the subgrade, and replace the materials removed with clean materials which shall be filled and rolled until compacted satisfactorily.
- g. Bituminous Concrete Base Course. When Bituminous Concrete Base Course is used it shall have a compressed thickness after compaction of six inches, except in the case of roadway construction in the Industrial or Limited Industrial Zoning Districts, where the Bituminous Concrete Base Course shall have a compressed thickness after compaction of eight inches and shall be constructed in two - four inch layers. In all cases the Bituminous Concrete Base Course shall be constructed on a six inch layer of compacted 2A - modified stone. The Bituminous Concrete Base Course shall conform with the Pennsylvania Department of Transportation Specifications Form 408, latest edition.

h. Materials. Materials meeting the requirements as specified in Section 305.2 of the Pennsylvania Department of Transportation Specifications Form 408, latest edition, shall be used.

4. Bituminous Surface Course ID-2. This surface course shall consist of two (2) courses, binder course and wearing course, of hot-mixed, hot-laid asphaltic concrete, constructed on a prepared base course. The bituminous surface course shall have a total thickness, after final compaction of not less than three and one-half ($3\frac{1}{2}$) inches.

The Binder Course shall have a minimum thickness, after compaction, of two (2) inches. The Wearing Course shall have a minimum thickness, after compaction, of one and one-half ($1\frac{1}{2}$) inches.

All street pavement cross sections, except where super-elevated for curves, will be a minimum slope from the center of the road to the gutter of a minimum of one-quarter ($\frac{1}{4}$) inch per foot to a maximum of one-half ($\frac{1}{2}$) inch per foot.

- a. Materials. The materials for the Bituminous Wearing Course and the Bituminous Binder Course shall conform with the requirements as given in Section 420 and 421 respectively of the Pennsylvania Department of Transportation Specifications Form 408, latest edition.
- b. Construction Methods. The Bituminous Binder and Bituminous Wearing Course shall be Type ID-2 as specified in Pennsylvania Department of Transportation Specifications Form 408, latest edition, and shall be applied in strict accordance therewith.

No visible moisture shall be present prior to the laying of each course. Road surface temperature shall be 50 degrees F. or greater prior to laying of a bituminous surface. The air temperature shall be 40 degrees F. or greater with the temperature rising. All bituminous surface courses shall have a total thickness after compression of three and one-half ($3\frac{1}{2}$) inches minimum. All edges shall be kept straight and sharp forming a clean-cut line between finished road and gravel shoulder where shoulder construction is used.

- c. East Norriton Township will require delivery slips for all materials used in the construction of streets.

Article V, Section 512-A-8 is hereby amended by adding the following sentence: "The lowest fixture tying into the sanitary sewer line shall be at an elevation no less than one (1) foot above the street level and/or the top of sanitary sewer manhole elevation."

Delete Article VIII, Section 801-E-1-a, and add new Article VIII, Section 801-E-1-a as follows:

- a. Three dollars (\$3.00) per lineal foot of proposed new road and existing road abutting the tract and requiring improvements.

Delete Article VIII, Section 801-E-1-b and add new Article VIII, Section 801-E-1-b as follows:

- b. Three hundred dollars (\$300.00) per buildable acre in the subdivision or land development.

Delete Article VIII, Section 801-E-2 and add new Article VIII, Section 801-E-2 as follows:

2. For Sanitary Sewers.

- a. Five hundred dollars (\$500.00) per building lot.
- b. Five hundred dollars (\$500.00) per equivalent dwelling unit. The number of equivalent dwelling units shall be determined by dividing the total design flow of the development in gallons per day by three hundred and fifty gallons per day (350 g.p.d.).

Section 2.

This Ordinance shall in no other way amend, or modify the said Subdivision and Land Development Ordinance.

ENACTED AND ORDAINED by the Board of Supervisors of East Norriton Township, Montgomery County, Pennsylvania, this *16th* day of *September* 1985.

BOARD OF SUPERVISORS
EAST NORRITON TOWNSHIP

By: _____

John B. Lowrey
Chairman

Attest: _____

L. J. Paerwald
Secretary