

**TOWNSHIP OF MILLBURN
ORDINANCE NO. 2480-17
ORDINANCE CONCERNING RE-ADOPTION OF PROVISIONS IN ARTICLE 5 OF THE MILLBURN
DEVELOPMENT REGULATIONS AND ZONING ORDINANCE ENTITLED “DESIGN AND
PERFORMANCE STANDARDS”**

WHEREAS, the Township Committee of the Township of Millburn adopted Ordinance 2471-16 on December 20, 2016 to implement recommendations contained in the 2015 Board of Adjustment Report; and

WHEREAS, the said Ordinance erroneously repealed a Section not meant to be repealed due to a typographical error within the Ordinance text; and

WHEREAS, the Township Committee desires to reinstate the repealed Section 507 and to restore its provisions to the Design and Performance Standards in Article 5.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWNSHIP COMMITTEE OF THE TOWNSHIP OF MILLBURN IN THE COUNTY OF ESSEX AND STATE OF NEW JERSEY, AS FOLLOWS:

Section 1

Article 5 of the Millburn Development Regulations and Zoning Ordinance entitled “Design and Performance Standards” is hereby amended and revised by deleting Section 517.

Section 2

Article 5 of the Millburn Development Regulations and Zoning Ordinance entitled “Design and Performance Standards” is hereby amended to include:

507 DRAINAGE

All streets shall be designed to accommodate storm drainage along streets, including the installation of catch basins and pipes where they may be necessary for proper surface drainage. The requirements of this Section shall not be satisfied by the construction of dry wells. The system shall be adequate to carry off or store the storm water and natural drainage water which originates within the development boundaries and that which originates beyond the development boundaries and passes through the development calculated on the basis of maximum potential developed as permitted under this Ordinance. No storm water run-off or natural drainage water shall be so diverted as to change the drainage characteristics of abutting property, overload existing drainage systems, or create flooding or the need for additional drainage structures on other lands without proper and approved provisions being made for taking care of these conditions, including off-tract improvements. Drainage systems shall be designed and constructed to meet the criteria set forth in Section 525, Storm water Runoff of this Ordinance.

[Ord. 9-87]

- 507.1** A 100-year storm curve shall be used in computing storm water runoff from the drainage basin to determine the impact on the drainage system under consideration based on the duration time(s) which will give the maximum instantaneous discharges in each reach of the proposed system. **[Ord. 9-87]**
- 507.2** The pipe size determined to be adequate for the runoff computed shall be increased by at least one standard pipe size for the type of pipe being used in order to provide adequate allowance for the normal accumulation of sediment and debris in the storm drainage system. In no case shall the pipe size in a surface water drainage system be less than 15 inches in diameter.
- 507.3** Catch basins shall be located at all intersections with inlets on both sides of the street at intervals of not more than 250 feet or such shorter distances as required to prevent the flow of surface water from exceeding 6.0 cubic feet per second at the catch basin inlet. Access manholes shall be placed at maximum 250 foot intervals throughout the system and at pipe junctions where there are no catch basins.
- 507.4** Storm drain pipes running longitudinally along streets shall not be located under curing.
- 507.5** Specifications for manholes, inlets and storm drains shall follow the 1961 New Jersey State Highway specifications, as amended.
- 507.6** For both major and minor developments, blocks and lots shall be graded to secure proper drainage away from all buildings and to prevent the collection of storm water in pools and to avoid the concentration of storm water from any lot to adjacent lots.
- 507.7** Where a development is traversed by a watercourse, surface or underground drainage way, drainage system, channel, or stream, a drainage right-of-way easement shall be provided and dedicated to the Township conforming substantially with lines of such watercourse with such further width sufficient to accommodate expected storm water runoff in the future based upon reasonable growth potential in the Township. A minimum of 15 feet beyond the bank top on at least one side shall be provided for access to the drainage right-of-way. The easement shall meet the minimum widths and locations shown on any adopted official map or Master Plan or as required under Section 508, Easements.
- 507.8** When the drainage system includes underdrain and/or stone pockets, the course aggregate shall be separated from the surrounding soil by geotextile fabrics to be approved by the Engineer. **[Ord. 9-87]**

Section 3

The provisions of this Ordinance are severable and the invalidity of any phrase, clause or part of this Ordinance shall not affect the validity or effectiveness of the remainder of the Ordinance.

Section 4

This Ordinance shall take effect after final passage and publication as provided by law.