

ARTICLE XXI

STORM WATER MANAGEMENT

55-320. STORM WATER MANAGEMENT; POLICY STATEMENT.
[Added 2-20-90 by Ord. No. 1990-4]

- A. Flooding in the Township of Barnegat occurs infrequently because of the low runoff-generating character of the soil and the extensive areas of wetlands which absorb the impact of runoff. However, as land is developed, the permeable soils are replaced by the impermeable surfaces which increase runoff volumes. All future development in Barnegat Township shall utilize the best available technology to minimize off-site storm water runoff, increase on-site infiltration, simulate natural drainage systems and minimize off-site discharge of pollutants to ground or surface water and encourage natural filtration functions.
- B. The runoff control methods shall be to prevent the rate and volume of off-site storm water runoff during the construction and operation of a development under any storm conditions from exceeding the rate and volume of runoff that would occur under the existing predeveloped conditions, such as cultivated land, bare earth or partial paving; the goal of runoff control methods shall be to achieve the runoff standards for good condition pastureland or woodland (SCS TR-55 Curve Numbers 60 and 55 respectively), which may result in a greater quantity of on-site retention and infiltration than under the existing predeveloped conditions.

¹ Editor's Note: Ordinance No. 1988-18, adopted on 6-6-88 provided the original storm water management regulations. This ordinance was subsequently superseded by Ordinance No. 1990-4.

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- C. *General.* All streets shall be provided with storm water inlets and pipes where same may be necessary for proper surface drainage. The system shall be adequate to carry off and/or store the storm water and natural drainage water which originates beyond the development boundaries and passes through the development, calculated on the basis of maximum potential development permitted. No storm water runoff or natural drainage water shall be so diverted as to overload existing drainage systems or to 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.