

# ***Township of Edison – Office of the Township Engineer***

## **DEPARTMENT OF PLANNING AND ENGINEERING**

Edison Municipal Complex - 100 Municipal Boulevard, Edison, NJ 08817

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### ***MEMORANDUM***

DATE: April 23, 2008

TO: Minor Development & Plot Grading Plan Applicants

FROM: John A. Medina, P.E., C.M.E., Township Engineer  
Director of Planning and Engineering

RE: STORMWATER MANAGEMENT

The Township of Edison has adopted Title 34 – Stormwater Pollution Prevention Plan, into the Municipal Code. Title 34 became effective from April 3, 2008 forward.

“Exempt Development” means any development that creates less than 500 square feet of new impervious area and disturbs less than 1,250 square feet of land.

“Minor Development” means any development that results in the creation of between 500 square feet and 10,890 square feet of new impervious area or one that disturbs between 1,250 square feet and 43,560 square feet of land area.

#### **Section 34.32.030 entitled “General standards”:**

##### **A. Design and Performance Standards for Exempt Developments**

1. Any project meeting the definition of “exempt development” shall be exempt from the provisions of this ordinance.

##### **B. Design and Performance Standards for Minor Developments**

1. Water quality – soil erosion and sediment control measures shall be installed in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.
2. Rate/Volume control – seepage pits or other infiltration measures shall be provided with a capacity of 3” of runoff for each square foot of new impervious area. Stone used in the infiltration devices shall be 2 ½” clean stone and a design void ratio of 33% shall be used. The infiltration measures shall be designed with an overflow to the surface which shall be stabilized and directed to an existing stormwater conveyance system or in a manner to keep the overflow on the developed property to the greatest extent feasible. If the new impervious surface is not roof area, an equivalent area of existing roof may be directed to the infiltration system. This shall be permitted where the existing roof is not already directed to infiltration devices.

Submitted By:

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John A. Medina, P.E., C.M.E.  
TOWNSHIP ENGINEER  
Director of Planning and Engineering