

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATERSHED MANAGEMENT

ADOPTED AMENDMENT TO THE UPPER RARITAN WATER QUALITY  
MANAGEMENT PLAN

Public Notice

**Take notice** that on **MAY 07 2004**, pursuant to the provisions of the New Jersey Water Quality Planning Act, N.J.S.A. 58:11A-1 et seq., and the Statewide Water Quality Management Planning rules (N.J.A.C. 7:15-3.4), an amendment to the Upper Raritan Water Quality Management Plan was adopted by the Department of Environmental Protection (Department). This amendment modifies the Somerset County/Upper Raritan Watershed Wastewater Management Plan. This amendment provides for the construction of Hillsborough Chase, a residential development on Block 145, Lots 36 and 37 in Hillsborough Township, Somerset County. The proposed project location is bounded to the south by New Center Road, to the east by Beekman Road and to the west by Orchard Drive. The Hillsborough Chase residential development is proposed to consist of 105 single-family homes. All proposed lots are to be a minimum of 0.5 acres. The proposed residential development will encompass a total of 125 acres. The projected wastewater flow from the proposed residential development, calculated in accordance with N.J.A.C. 7:14A-23.3, is 31,500 gallons per day. Generated wastewater is to be treated by an on-site wastewater treatment system, which will discharge to groundwater (DGW). Potable water for the proposed residential development would be provided for by Elizabethtown Water Company, which supplies public water for Hillsborough Township and surrounding areas.

As part of this proposed amendment, an existing farm house currently located on the proposed project property and served by an individual subsurface sewage disposal system is to remain on a newly created 17.6 acre farm lot, to be identified as Block 145, Lot 36.6. The farm house will continue to be served by the existing

individual subsurface sewage disposal system. Wastewater flow from twenty-two existing single family dwellings in the area of the proposed development, all presently served by individual subsurface sewage disposal systems, are to be consolidated with wastewater flow from the proposed Hillsborough Chase development. Two of the existing lots, Block 145, Lots 34 and 35 abut the proposed project property. Existing lots, Block 148, Lots 2.01 thru 2.04, 3 thru 14, 14A and 15 thru 17 are twenty contiguous lots located south of the proposed development on New Center Road. The twenty-two existing lots encompass a total of 27.5 acres. The projected wastewater flow generated from the twenty-two existing dwellings is 6,600 gallons per day. The collective total projected wastewater flow from all 127 lots to be conveyed to the proposed Hillsborough Chase on-site DGW wastewater treatment system, calculated in accordance with N.J.A.C. 7:14A-23.3, is 38,100 gallons per day. The combined 127 residential lots totaling 152.5 acres to be served by the proposed sanitary treatment plant will be designated as a service area for "Hillsborough Chase".

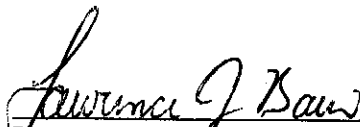
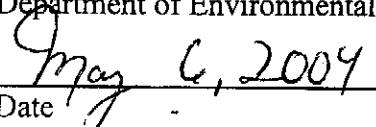
This amendment proposal was noticed in the New Jersey Register on March 15, 2004 at 36 N.J.R. 1612(a) and no comments were received during the comment period.

This amendment was evaluated in accordance with N.J.A.C. 7:15-5.18 and Executive Order 109 (2000) (EO109). The Riparian Corridor Analysis has been satisfied by maintaining established riparian corridor set-backs. The Nonpoint Source Pollutant Loading and Hydro-modification Analysis performed demonstrated there would be no increase in off-site nonpoint source pollutant loading from the proposed project. The analysis has additionally demonstrated that the acceptable groundwater recharge performance standard for the area to be developed has been met. The Threatened and Endangered Species Analysis requirements and mitigation guidelines have been addressed through the creation of a proposed off-site Grassland Bird Habitat Area on land to be dedicated to the Township of Hillsborough through a Development Agreement. This agreement

between the Township and the applicant requires the applicant to create grassland bird habitat on Block 145, Lot 32. This property will be subject to the placement of a formal conservation deed restriction prior to the conveyance to the Township. The Township will manage the property specifically for maintaining a suitable habitat for threatened and endangered grassland bird species.

The Pollutant Loading analysis will be evaluated as part of the technical review conducted prior to the issuance of a New Jersey Pollutant Discharge Elimination System Discharge to Groundwater (NJPDES/DGW) permit.

This amendment represents only one part of the permit process and other issues may need to be addressed prior to final permit issuance. Additional issues which may need to be addressed may include, but are not limited to, the following: antidegradation; effluent limitations; water quality analysis; stormwater management; exact locations and designs of future treatment works (pump stations, interceptors, sewers, outfalls, wastewater treatment plants); and development in wetlands, flood prone areas, designated Wild and Scenic River areas, or other environmentally sensitive areas which are subject to regulation under Federal or State statutes or rules.

  
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Lawrence J. Baier, Director  
Division of Watershed Management  
Department of Environmental Protection  
  
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Date