

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATERSHED MANAGEMENT

ADOPTED AMENDMENT TO THE UPPER RARITAN WATER QUALITY  
MANAGEMENT PLAN

Public Notice

Take notice that on **JUN 10 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 Union Township Wastewater Management Plan and provides for the construction of the proposed new Union Township Elementary School to be located at Block 21, Lots 7 and 34, Union Township, Hunterdon County. The proposed new school project location is bounded to the northwest by Mechlin Corner Road (County Road 635), to the southeast by a Conrail railroad track and to the northeast by Perryville Road. The proposed project site encompasses a total of 26.2 acres. The proposed Elementary School will include a cafeteria, athletic fields and supporting facilities for a future capacity of 642 pupils. The projected wastewater flow from the proposed Elementary School, calculated in accordance with N.J.A.C. 7:14A-23.3, is 5,207 gallons per day (gpd).

The Union Township Board of Education owns a permitted Sewage Treatment Plant (STP) at the existing Union Township Elementary School located on Block 13, Lot 13. The STP is a surface water discharge (NJPDES #NJ0024091), currently permitted to discharge up to 11,000 gpd to a tributary of the Mulhockaway Creek. Wastewater flows from the proposed new school will be

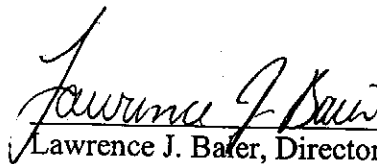
conveyed to the existing STP and consolidated with wastewater flows generated from the existing school. A capacity of 645 pupils will be maintained at the existing school. The total projected wastewater to be treated by the existing wastewater treatment system is 8,696 gallons per day.

This amendment proposal was noticed in the New Jersey Register on May 17, 2004 at 36 N.J.R. 2560(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) (EO-109). The Riparian Corridor Analysis demonstrated that no on-site project activity or impacts to established riparian corridor set-backs are proposed. The Nonpoint Source Pollutant Loading and Hydro-modification Analysis was satisfied through the proposed utilization of Best Management Practices (BMP's) including two water quality detention and infiltration basins with forebays. This analysis demonstrated that the acceptable groundwater recharge performance standard for the area to be developed has been met. The nonpoint source pollutant loading will be addressed through the implementation of low impact turf maintenance practices that will incorporate an Intergraded Pest Management (IPM) plan. The objective of the IPM plan will be to decrease the projected loadings potentially generated from fertilizers, herbicides and pesticides applied to the proposed and existing athletic fields and landscaping. The Threatened and Endangered Species Analyses indicated that no on-site habitat areas were to be impacted.

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:

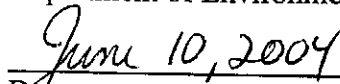
antidegradation; effluent limitations; water quality analysis; stormwater management; exact locations and designs of future treatment works (pump stations, interceptors, sewers, outfalls, wastewater treatment plants); and development in wetlands, flood prone areas, designated Wild and Scenic River areas, or other environmentally sensitive areas which are subject to regulation under Federal or State statutes or rules.



Lawrence J. Baler, Director

Division of Watershed Management

Department of Environmental Protection

  
Date