

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATERSHED MANAGEMENT

ADOPTED AMENDMENT TO THE UPPER DELAWARE AND UPPER RARITAN
WATER QUALITY MANAGEMENT PLANS

Public Notice

Take notice that on **MAR 14 2008**, 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 Delaware and Upper Raritan Water Quality Management Plans was adopted by the Department of Environmental Protection (Department).

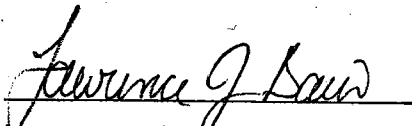
This amendment eliminates Lambertville Sewerage Authority's previously proposed sewer service area within West Amwell Township, Hunterdon County, and designates the entire Township as Service Area for Wastewater Facilities with Planning Flows of Less Than 2,000 Gallons Per Day (GPD) which Discharge to Ground Water.

This amendment has been reviewed in accordance with Executive Order 109 (2000) and N.J.A.C. 7:15-5.18. As part of this process, the applicant has performed a Nonpoint Source Pollutant Loading Analysis, Consumptive Water Use Analysis, Groundwater Quality Analysis, Riparian Corridor Analysis, and Endangered and Threatened Species Analysis. Nonpoint Source Pollutant Loading has been addressed through the adoption of a Municipal Stormwater Ordinance in accordance with N.J.A.C. 7:8. The Consumptive Water Use

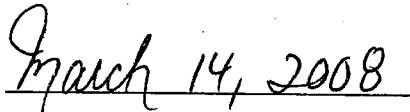
Analysis indicates that sufficient water supply is available. The majority of West Amwell Township is served by individual on-site wells. Minor portions of West Amwell Township are served by United Water Lambertville. Sufficient water supply is available within the existing United Water Lambertville water allocation permit to serve West Amwell Township. The results of the Recharge-Based Nitrate-Dilution Model for New Jersey, which was utilized to address the Ground Water Quality Analysis, indicates that the minimum required lot size to maintain ground water quality is 4 acres for the majority of the Township. Current zoning for the majority of areas in the Township designated as Service Area for Wastewater Facilities with Planning Flows of Less Than 2,000 GPD which Discharge to Ground Water exceed this minimum lot size requirement. Although there are small areas of the Township zoned as Highway Commercial, Village Residential, Limited Highway Commercial, Neighborhood Commercial, and Light Industrial which do not meet the minimum required lot size standard established by the Ground Water Quality Analysis, the majority of these areas are already fully developed. As a result, it has been determined that current zoning is protective of ground water quality on a HUC 14 basis. The Township has adopted a Municipal Riparian Corridor Ordinance which successfully addresses the requirements of the Riparian Corridor Analysis. The Endangered and Threatened Species Analysis utilized the Department's Landscape Project Mapping to identify all areas classified as Threatened and Endangered Species Habitat Rank 3, 4, or 5. There is no issue with sewer service encroaching upon habitat since there are no proposed sewer service areas. Point Source Pollutant Loading Analysis and Environmental Constraints Analysis was not applicable to the creation of the Township's WMP as there are no proposed sewer service areas within the Township.

This amendment proposal was noticed in the New Jersey Register on December 18, 2006 at 38 N.J.R. 5412(a) and no comments were received during the comment period.

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: compliance with stormwater regulations; antidegradation; effluent limitations; water quality analysis; 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. Baier, Director

Division of Watershed Management
Department of Environmental Protection


Date