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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATERSHED MANAGEMENT

AMENDMENT TO THE UPPER RARITAN WATER QUALITY MANAGEMENT PLAN

Public Notice

Take notice that on **MAR 02 2000**, 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 adopts a new Wastewater Management Plan (WMP) for the Borough of Mount Arlington. Additionally, the amendment modifies the Roxbury Township WMP.

The amendment allows for the expansion of the United Water Mid-Atlantic (Arlington Hills) Sewage Treatment Plant (STP) and sewer service area. The STP, which discharges to the ground water and is currently permitted to discharge 157,896 gallons per day (gpd), will be expanded to accommodate a total of 204,225 gpd of wastewater flow. The sewer service area will expand to include the entire PUD and HMC Zones, the I Zone and the B-1 Zones. The sewer service area will also be expanded to include Block 1, Lot 48 of Roxbury Township (known as Roxbury Commons) the site of a proposed restaurant, hotel, and strip mall. WMP responsibility for this Roxbury Township parcel is transferred from Roxbury Township to the Borough of Mount Arlington. Design for the expanded STP flow will begin when the STP capacity reaches 80% of existing permitted flow. Should allotted capacity not be available for proposed development within the future sewer service area until completion of the STP expansion an alternative interim wastewater option will be available. This option allows for facilities discharging to the ground water with planning flows of less than 20,000 gpd for an interim period until capacity at the STP becomes available.

The southwestern portion of the Borough (Lake Rogerine area, RA-15 and RA-40 Zones) and a portion along the middle of the Borough in the RA-40 and B-1 Zones are proposed to remain utilizing wastewater facilities with planning flows of less than 2,000 gpd which discharge to groundwater (septics).

This amendment was evaluated in accordance with Executive Order 109 and N.J.A.C. 7:15-5.18. This evaluation determined that the wastewater management proposal for the proposed Pennington Woods development (Block 61, Lot 17) would result in an interbasin transfer of water from the Raritan Basin to the Delaware Basin. Such a transfer, coupled with the cumulative impacts of previous transfers, may impact the safe yield of the Raritan River water supply system. The Department has determined that additional information is required before a final decision is made regarding the proposal to expand the Musconetcong Sewerage Authority (MSA) sewer service area by conveying the wastewater from the proposed Pennington Woods development to the MSA. Once the Borough of Mount Arlington submits the required information, the Department will make a final decision on this portion of the proposed amendment and publish notice of its decision in the New Jersey Register.

This amendment represents only one part of the permit process and other issues will be addressed prior to final permit issuance. Additional issues which were not reviewed in

conjunction with this amendment but which may need to be addressed may include, but are not limited to, the following: 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.



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Lance R. Miller, Director  
Division of Watershed Management  
Department of Environmental Protection

3/2/00

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Date

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