

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ENVIRONMENTAL PLANNING

AMENDMENT TO THE NORTHEAST WATER QUALITY MANAGEMENT PLAN


Public Notice

Take notice that on **DEC 10 1986**, 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 Northeast Water Quality Management Plan was adopted by the Department of Environmental Protection. The amendment modifies the Northwest Bergen County Utilities Authority (NBCUA) Wastewater Management Plan (WMP) with regard to proposed new and expanded wastewater treatment facilities at the Franklin Avenue Middle School in Franklin Lakes Borough and the Wandell Elementary School in Saddle River Borough, Bergen County. The existing Franklin Avenue Middle School on-site ground water disposal system will be replaced with an expanded system to serve a projected student population of approximately 525. The projected maximum daily wastewater flow to the new system is 5,500 gallons per day (gpd), which is based on the Department's flow criterion of 10 gpd per student for a school with no cafeteria or showers, and the flow from the adjoining Board of Education office. The existing Wandell Elementary School on-site ground water disposal system will be replaced with an expanded system to serve a projected student population of approximately 425. The projected maximum daily wastewater flow to this system is 8,500 gpd based on the flow criterion of 20 gpd per student for a school with laboratories and showers. The WMP is modified to identify the schools as within a service area for on-site ground water disposal systems with design capacities of less than 20,000 gpd. The two schools will also remain within the future sewer service area of the NBCUA so that once sewers are available, the on-site ground water disposal systems will be abandoned with connection to the NBCUA sewer system. The NBCUA sewage treatment plant (STP) discharges to Hohokus Brook.

In addition, the NBCUA WMP is revised to identify the Robert D. Reynolds, Emil Cavallini, and Edith A. Bogert Schools located in Upper Saddle River Borough. While the Schools are included in the delineated NBCUA STP future sewer service area for future connection when sewers are available, they currently use existing on-site ground water disposal systems. Based on maximum population capacities at the schools and the Department's flow criterion of 10 gpd/student, the projected wastewater flows to the existing systems are identified as follows: 3,470 gpd for the Robert D. Reynolds School, 5,860 gpd for the Emil Cavallini School, and 2,180 gpd for the Edith A. Bogert School. No expansions to the existing systems are proposed at this time.

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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12/01/90

Date

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