

DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ENVIRONMENTAL PLANNING

AMENDMENT TO THE NORTHEAST WATER QUALITY MANAGEMENT PLAN

Public Notice

Take notice that on SEP 24 1996, 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 (Department). This amendment modifies the Jefferson Township Wastewater Management Plan (WMP) with regard to the disposition of wastewater at the Bowling Green Golf Fairways Townhomes Wastewater Treatment Plant (WTP) and expansion of the sewer service area of the White Rock Lake WTP. Due to the failure of the effluent disposal beds at the Bowling Green facility, that WTP will be abandoned and flows conveyed to the White Rock Lake WTP via a pump station and force main. Additionally, the White Rock Lake WTP sewer service area is expanded to include certain lots along School House Road and Margaret Road as well as the clubhouse for the Bowling Green Golf Course and Milton School. This additional service area includes 30 proposed single family homes and 57 existing single family homes (currently served by individual subsurface sewage disposal systems). The White Rock Lake WTP discharges to a tributary of Mitt Pond (Rockaway River Basin) which is classified in the New Jersey Surface Water Quality Standards, N.J.A.C. 7:9B, as FW2-NT (fresh water 2-nontrot) waters. The amendment increases the projected wastewater flow to the White Rock Lake WTP to 153,500 gallons per day (gpd). The current permitted flow for this facility is 129,500 gpd.

This amendment proposal was noticed in the New Jersey Register on May 6, 1996. A Comment on this amendment was received during the public comment period and is summarized below with the Department's response.

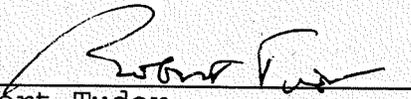
COMMENT: A resident of Jefferson Township expressed concern regarding the previous problems at the Bowling Green Golf Fairways Townhomes WTP and the White Rock Lake WTP and possible discharges of pollution to Mitt Pond, the swamp behind the golf course, and the Rockaway River.

RESPONSE: The White Rock Lake WTP did experience operational problems during a portion of 1995 and early 1996 resulting in violations of the facility's New Jersey Pollutant Discharge Elimination System-Discharge to Surface Water (NJPDES-DSW) Permit limits. These violations are being addressed by the Department's Bureau of Water Compliance and Enforcement-Northern Region. Based on

completion of the first phase of an upgrade, however, the facility is currently meeting its permitted effluent limitations. In addition, a second phase upgrade to increase the operational efficiency of the WTP is planned. In accordance with NJPDES-DSW Permit No. NJ0026867, the White Rock Lake WTP is required to discharge so as to not violate the Surface Water Quality Standards applicable to the tributary of Mitt Pond and Mitt Pond which are classified as FW2-NT waters. This would also apply to the downstream Rockaway River which is also classified as FW2-NT waters.

There are currently no pollution problems at the Bowling Green Golf Fairways Townhomes WTP site from malfunction of the WTP since the wastewater is temporarily being hauled to other WTP's (currently the White Rock Lake WTP) for treatment and disposal. This amendment to the Jefferson Township WMP allows for a permanent means of addressing the situation at the Bowling Green Golf Fairways Townhomes WTP by allowing for connection of this facility to the White Rock Lake WTP.

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.



Robert Tudor
Administrator
Office of Environmental
Planning
Department of Environmental
Protection

9/24/90

Date

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