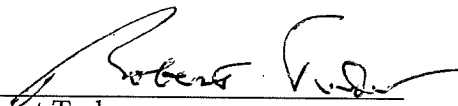


DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ENVIRONMENTAL PLANNING

REVISION TO THE NORTHEAST WATER QUALITY MANAGEMENT PLAN

TAKE NOTICE that on SEP 03 1996, pursuant to the provisions of the 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. 7:15-3.5, a revision to the Northeast Water Quality Management Plan (WQMP) was adopted by the Department. The revision updates the Wastewater Management Plan (WMP) for the Joint Meeting of Essex and Union Counties with regard to New Jersey American Water Company's Canoe Brook Potable Water Treatment Facility in Millburn Township, Essex County. While the sanitary wastewater from this facility is treated at the Joint Meeting of Essex and Union Counties wastewater treatment plant, the process wastewater and residuals from the water treatment process are discharged to an on-site impoundment (Reservoir No. 2). The WMP is updated to identify this existing discharge to ground water (DGW).

Approximately 300,000 gallons per day (on average) of wastewater and residuals are generated during the water treatment process from filter backwash, sedimentation basin cleaning, and clarifier cleaning. The existing discharge requires a New Jersey Pollutant Discharge Elimination System (NJPDES)-DGW permit. A NJPDES-DGW permit application has been submitted which would provide for construction of a floating baffle wall in Reservoir No. 2 to contain the residuals to only a portion of the reservoir. This baffle wall would prevent the migration of any residuals into Reservoir No. 1 and subsequently the water treatment facility.

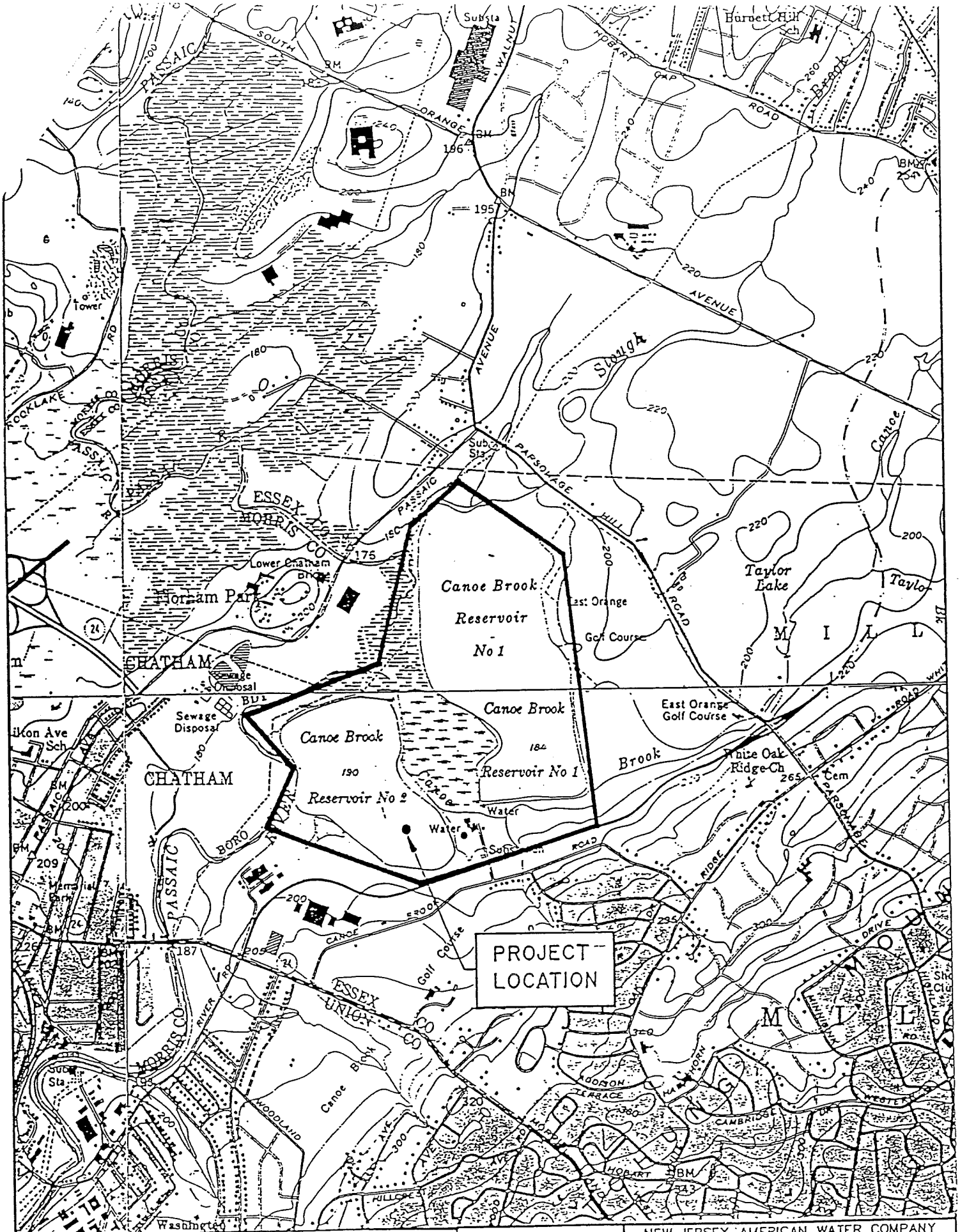


Robert Tudor
Administrator
Office of Environmental Planning
Department of Environmental
Protection

9/3/96

Date

SM:Reviseca



PROJECT LOCATED AT:
 LATITUDE 40°44'30" N
 LONGITUDE 74°21'30" W

Killam
 Associated Consulting Engineers

27 Bleeker Street

NEW JERSEY-AMERICAN WATER COMPANY
 ESSEX COUNTY, NEW JERSEY
CANOE BROOK TREATMENT FACILITY
 USGS LOCATION MAP
 SCALE: 1" = 2000'

Date: _____ Drawn: _____ Checkd: _____ Approved: _____

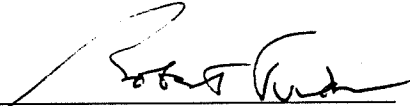
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ENVIRONMENTAL PLANNING

AMENDMENT TO THE NORTHEAST WATER QUALITY MANAGEMENT PLAN

Public Notice

Take notice that on **JUL 16 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 Ringwood Borough Wastewater Management Plan with regard to the Robert Erskine and Peter Cooper Schools in Ringwood Borough, Passaic County. Rather than being discharged to Fountain Spring Brook as allowed by New Jersey Pollutant Discharge Elimination System Permit No. NJ0034169 for the Peter Cooper School Wastewater Treatment Plant (WTP), all wastewater from the Peter Cooper School is currently hauled to the Robert Erskine School WTP for treatment and disposal. The amendment allows for permanent cessation of the surface water discharge from the Peter Cooper School, conversion of the Peter Cooper School WTP into a holding tank, and trucking of the wastewater to the Robert Erskine School WTP. In addition, the existing discharge to surface water from the Robert Erskine School WTP (discharge to Erskine Brook which is classified as FW2-NT [fresh water 2-nontrot] in the New Jersey Surface Water Quality Standards) will be abandoned and all wastewater discharged to ground water on-site. The total projected wastewater flow to the Robert Erskine School WTP from the two schools is identified as 9,300 gallons per day based on the Department's flow criterion of 15 gallons per student per day.

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

7/16/96
Date

RECEIVED

JUL 20 1996

WATER
PLANNING