

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATERSHED MANAGEMENT

ADOPTED AMENDMENT TO THE TRI-COUNTY WATER QUALITY MANAGEMENT
PLAN

Public Notice

Take notice that on **JAN 29 2004**, 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 Tri-County Water Quality Management Plan was adopted by the Department of Environmental Protection (Department).

This amendment proposal was noticed in the New Jersey Register on November 3, 2003 at 35 N.J.R. 5166(b), and no comments were received during the comment period.

This amendment was submitted on behalf of the Township of Greenwich. This amendment establishes a Wastewater Management Plan for the Township, and expands the Township's sewer service area. As a result of this amendment, 79 acres of the property known as Pantane Farms (Block 252, Lots 2, 2.01, 2.02, 2.03, 3, 4, 5 and 6) are added to the sewer service area. Democrat Road, Interstate 295, and

Greenwich Lake border this property. This parcel is added to the sewer service area in anticipation of future mixed business/office park development; there are no previously approved or currently pending plans for development of this property.

This amendment has been reviewed in accordance with Executive Order 109 (2000) and N.J.A.C. 7:15-5.18. The applicant has not proposed a new sewage treatment plant or a change in permitted loadings. The Greenwich Township Water Treatment Plant is permitted for a flow of 1.0 million gallons (mgd) per day. The current actual flow is 550,000 gallons per day (gpd). Future sewage flow projections resulting from the expansion of the sewer service to the area known as the Pantane Farm will increase sewer discharge by 103,237 gpd. The projected increase in flow was calculated in accordance with N.J.A.C. 7:14A-23 based upon seven existing residential homes (300 gpd each), plus 1,032,372 square feet of projected commercial and industrial business at 0.1 gpd per square foot (103,237 gpd total). Total projected buildout flow for Greenwich Township is 888,510 gpd. As no expansion of the Greenwich sewage treatment plant is necessary to handle the proposed expansion of sewer service area, this amendment is not subject to a point source pollutant loading analysis.

The Township has adopted a Stormwater Management Ordinance intended to achieve the objective of no net increase in stormwater runoff or pollutant load from new development within the sewer service area. The ordinance mandates the use of best management practices (BMP's) compatible with achieving the recharge standard that minimizes changes in the hydrologic response. This ordinance meets Department

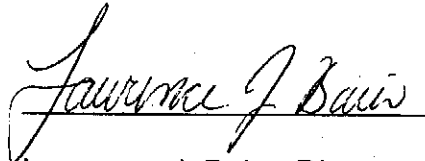
standards for stormwater runoff. In addition, within 90 days of promulgation, the Township has agreed to submit to the Department a revised Stormwater Management Ordinance based on the new Stormwater Management Rules that were published in the New Jersey Register on February 2, 2004 (see 36 N.J.R. ; February 2, 2004).

In order to protect threatened and endangered species, the Township has excluded from the sewer service area those portions of the Pantane Farm that are listed as habitat for the Federally protected bald eagle and cooper's hawk. In addition, to further protect threatened and endangered species, the Township has removed from sewer service area that land extending 115 feet out from the centerline of Cromwell Creek, from Morse Avenue to the Delaware River.

The Township has an average daily water allocation of 0.95 MGD. The Township has provided the Department with water use documentation that an adequate supply is available for the proposed expansion through their existing allocation.

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: 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

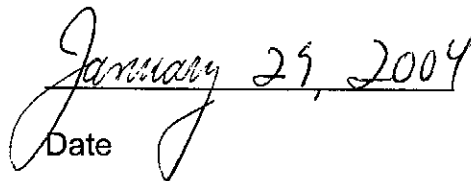
River areas, or other environmentally sensitive areas which are subject to regulation under Federal or State statutes or rules.



Lawrence J. Baier, Director

Division of Watershed Management

Department of Environmental Protection



Date