DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENVIRONMENTAL PLANNING

AMENDMENT TO THE LOWER DELAWARE WATER QUALITY MANAGEMENT PLAN

Public Notice

MAY 1 9 1998 , pursuant to the provisions of the New Jersey Take notice that on 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 Lower Delaware Water Quality Management Plan was adopted by the Department of Environmental Protection (Department). This amendment was submitted on behalf of the New Jersey Turnpike Authority (Turnpike). The amendment expands the sewer service area of the Carneys Point Township Sewerage Authority (CPTSA) sewage treatment plant (STP) to include Turnpike Service Area 1S, Clara Barton, and 1N, John Fenwick, (1S/1N) property in Oldmans Township, Salem County. The Turnpike Service Area 1S/1N site was previously served by an on-site STP which discharged approximately 40,000 gallons per day (gpd) under New Jersey Pollutant Discharge Elimination System (NJPDES) permit NJ0020761 into an unnamed tributary to Game Creek which is classified as Fresh Water Two - Nontrout Waters (FW2-NT) under the Surface Water Quality Standards (N.J.A.C. 7:9B). The projected wastewater flow to be conveyed to the CPTSA over the next 20 years is 60,000 gpd. The CPTSA STP is permitted to discharge 1.3 million gallons per day into Zone 5 of the Delaware River under NJPDES permit NJ0021601. No expansion to the CPTSA STP was proposed as part of this amendment.

Additionally, the proposed connection of Turnpike Service Area 1S/1N site to the CPTSA STP involves the construction of approximately 4.4 miles of interceptor line through relatively rural areas in Carneys Point Township which are not presently designated to receive sewer service. The wastewater interconnection agreement between CPTSA and the Turnpike prohibits any additional connections to this interceptor line until such time as CPTSA has an approved wastewater management plan for the areas to be served by such sewerage connections, or receives written Department approval for such connections. There was no implied approval of future connections to this interceptor line made as part of this amendment.

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

Assistant Commissioner

Environmental Planning and Science

Department of Environmental Protection

Date

BGW/turnpkfn.doc