

DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
OFFICE OF LAND AND WATER PLANNING

AMENDMENT TO THE LOWER DELAWARE WATER QUALITY MANAGEMENT
PLAN

Public Notice

Take notice that on **JUN 22 1994**, 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 Lower Delaware Water Quality Management Plan was adopted by the Department.

Minor modifications to the amendment were made during the comment period to clarify the amendment proposal. These changes, being minor, do not effectively destroy the value of the public notice. In addition, all effected local governing bodies have consented to the changes.

This amendment was submitted by the Cumberland County Department of Planning and Development (CCDPD) as the wastewater management planning agency for Cumberland County. The amendment adopts the **Cohansey River Basin Wastewater Management Plan (WMP)** portion of the Cumberland County WMP. The WMP identifies a planning area entirely covering seven municipalities including Bridgeton City, Shiloh Borough, Greenwich, Fairfield, Hopewell, Stow Creek, and Upper Deerfield Townships, and two parcels in Deerfield Township being the Cumberland County Technical Education Center and the Cumberland County Solid Waste Facility Complex. Upon adoption of this Plan, planning responsibility would remain with the CCDPD.

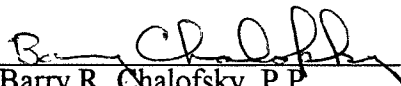
The WMP identifies an expansion to the sewer service area of the Cohansey River Basin Wastewater Treatment Plant (WTP) into additional areas of Fairfield, Hopewell, and Upper Deerfield Townships and Shiloh Borough. In addition, this WTP will serve the Cumberland County Technical Education Center in Deerfield Township and the already permitted trucked connection of the Cumberland County Solid Waste Facility Complex. The Cumberland County Utilities Authority (CCUA) had previously studied the expansion of sewer service into Fairfield, Hopewell, and Upper Deerfield Townships and Shiloh Borough as part of their 201 Facilities Planning however, sewer extension into Fairfield and Hopewell Townships and Shiloh Borough was never formally approved under the Facilities Plan. A revision to the Lower Delaware WQM Plan which identified all properties in Hopewell and Fairfield Townships presently receiving service from the CCUA was recently adopted by the NJDEPE. The proposed service area expansion to the Cohansey WTP will bring the projected wastewater planning flow need to 4.852 million gallons per day (MGD). This projected need is below the 7.0 MGD design capacity of this WTP.

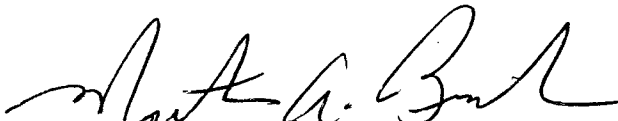
The following new or expanded wastewater treatment plants have been identified: Seabrook Brothers & Sons in Upper Deerfield with a projected wastewater planning flow of 3.0 MGD and Optopics Laboratories in Fairfield Township with a wastewater planning flow of 0.01 MGD. Other existing wastewater discharges with no proposed changes to their volume of discharge have been identified as areas to be served by on-site subsurface sewage disposal systems with design capacities >2,000 gallons per day (gpd) and <20,000 gpd.

The following wastewater treatment facilities will be abandoned upon connection to the Cohansey WTP: Cumberland County Technical Education Center in Deerfield, the Hopewell Crest and Barrett Run Schools in Hopewell, the Shiloh School in Shiloh Borough, and the Gouldtown and Fairton Schools in Fairfield Township.

All other areas within the WMP planning area which have not been designated as sewer service area of a specific wastewater treatment facility have been identified as areas to be served by subsurface sewage disposal systems with wastewater planning flows less than 2,000 gpd (e.g. individual septic systems fall into this category). These designations have been based on local municipal zoning or master plans.

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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6/22/94
Date

MEG/CCUA2