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DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATERSHED MANAGEMENT

AMENDMENT TO THE LOWER DELAWARE WATER QUALITY MANAGEMENT
PLAN

Public Notice

Take notice that on **DEC 16 1999**, 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 of Environmental Protection (Department). This amendment, submitted on behalf of the **Carneys Point Sewerage Authority (CPSA)**, adopts a **Wastewater Management Plan (WMP)** for Carneys Point Township and a portion of Pennsville and Oldmans Townships all in Salem County. The CPSA WMP identified a sewer service area expansion of the CPSA Sewage Treatment Plant (STP) within Carneys Point Township to serve most of the Township to the north of the New Jersey Turnpike except for two parcels, one bordered by the Oldmans Township boundary, the N.J. Turnpike, West Quillytown Road and Pennsville-Auburn Road and the other a wetlands area south of Layton Well Pit in the Game Creek Watershed. Areas south of the N.J. Turnpike also to receive sewer service include the existing Cedar Crest Manor development, the Route 48 corridor, and the eastern portion of the U.S. Route 40 corridor. The already approved service connection to N.J. Turnpike Service Areas 1S and 1N in Oldmans Township as well as other existing service area connections to the Pennsville Sewerage Authority (PSA) STP and service area of the DuPont Chambers Works Wastewater Treatment Facility were also identified. No expansion to the CPSA STP beyond the existing permitted limit of 1.3 million gallons per day has been projected to be needed to accommodate the additional sewer service area.

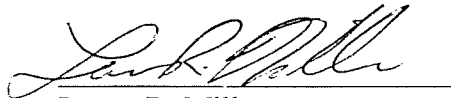
In addition, the WMP acknowledged that Pennsgrove Water Supply Company was identified as the source of water supply to those areas of Carneys Point Township identified for growth via the proposed sewer service area expansion in this WMP. The additional water withdrawals that will accompany this sewer service area expansion, as well as other planned projects, may cause an increase in sodium chloride levels in Pennsgrove Water Company's existing ground water wells. If sodium chloride levels rise above safe drinking water standards or if the water use caused by this sewer service area expansion exceeds Pennsgrove Water Company's existing water allocation permit, the need for the development of alternative water supplies will be required in this region. These additional supplies will likely be more costly than the present supplies.

All existing NJPDES permitted facilities and their service areas within the Township were also identified. Budd Chemical (NJ0033570) will tie domestic wastewater into CPSA when sewer lines are constructed. The discharge to surface water from this facility will continue. Layton Well Pit (NJ0105724) is presently closed. This area was identified

within the future sewer service area of the CPSA STP. The intent is for the NJPDES permit to remain intact for the existing use but should the use of the site change, the new use would be connected to the CPSA STP when sewer lines were available and the existing NJPDES permit would be terminated.

Seven additional NJPDES regulated facilities were identified within the WMP planning area. No changes to any of these facilities were identified within this WMP. The remaining Township areas not designated as future sewer service area of the CPSA STP or any other NJPDES regulated facility have been designated as service area for subsurface sewage disposal systems with wastewater planning flows less than 2,000 gallons 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.



Lance R. Miller
Director
Division of Watershed Management
Department of Environmental Protection

12/14/99
Date