

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATERSHED MANAGEMENT

REVISION TO THE TRI-COUNTY WATER QUALITY MANAGEMENT PLAN

TAKE NOTICE that on **AUG - 3 2009**, 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(b), a revision to the Tri-County Water Quality Management Plan (WQMP) was adopted by the Department. This revision was submitted on behalf of Maple Shade Township. This revision modifies the Tri-County WQMP, Maple Shade Wastewater Management Plan (WMP) and the Camden County Municipal Utilities Authority WMP to provide a Reclaimed Water for Beneficial Reuse (RWBR) system at the Maple Shade Wastewater Treatment Plant (WWTP) (NJ0069167) located on Block 1.13, Lots 3, 3.01, & 32 in Maple Shade Township, Burlington County. The reclaimed water will be treated to the New Jersey Department of Environmental Protection Type 1 Public Access Reuse standards and be used for the irrigation of the existing adjacent recreational fields known as the Woodlawn Recreational Complex (Complex) located on Block 1.01, Lot 30 and Block 1.12, Lot 7.01 in Maple Shade Township, Burlington County and the existing Pennsauken Country Club Golf Course (Course) located on Block 3402, Lot 1 and Block 3403, Lot 1 in Pennsauken Township, Camden County. The projected reuse water demand for the Complex is less than 100,000 gallons per day (gpd) and a maximum of 350,000 gpd for the Course. The institution of RWBR does not allow for additional flows to the sewage treatment plant.

The project involves altering the existing sand filter tanks at the Maple Shade WWTP. The interior contents of the tanks will be demolished and removed, with installation of a new filtration system, chlorination system, associated monitoring equipment, and pump station within the existing tank walls, as well as new force mains from the new pump station to the Complex and the Course. New irrigation systems will be installed at the Complex and the Course as well as the construction of a new designated retention basin on the Course.

This project qualifies as a revision in accordance with N.J.A.C. 7:15-3.5(b)4vii which allows for the utilization of a RWBR project to reduce either existing or proposed wastewater discharges to surface waters below the head of tide or ground water discharges located within HUC 14 drainage areas which are wholly below the head of tide.



Lawrence J. Baier, Director
Division of Watershed Management
Department of Environmental Protection

August 3, 2009
Date