

ENVIRONMENTAL PROTECTION
DIVISION OF COASTAL & LAND USE PLANNING

ADOPTED AMENDMENT TO THE TRI-COUNTY WATER QUALITY MANAGEMENT
PLAN (WQMP)

Public Notice

Take notice that on **DEC 10 2012**, 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 Tri-County WQMP was adopted by the Department of Environmental Protection (Department). This amendment, submitted on behalf of Berkley Square, LLC, expands the Gloucester County Utilities Authority (GCUA) sewer service area to include Block 304, Lot 13 and Block 401, Lots 2.02 and 2.03 in East Greenwich Township (Township), Gloucester County. The subject property totals approximately 35.8 acres and is located on the south side of Berkley Road. The project, known as the Berkley Square development, includes 92 three-bedroom townhomes, 62,000 square feet of office/retail space, and a 150-seat restaurant. This mixed use development will generate a total wastewater flow of 37,300 gallons per day (gpd), calculated in accordance with N.J.A.C.7:14A, and will be conveyed to the GCUA treatment facility, located in West Deptford, Gloucester County for treatment. Currently, the GCUA facility (NJ0024686) has a permitted capacity of 38.6 million gallons per day (mgd) and discharges to the Delaware River, a designated Category 2 (C2), Fresh Water 2, Non-Trout, Saline Estuarine 2 (FW2-NT\SE2) waterway, as classified under the Surface Water Quality Standards, N.J.A.C. 7:9B. The GCUA provides treatment for the northern portion of Gloucester County known as the Consolidated District. Along with a portion of East Greenwich, the Consolidated District includes Clayton Borough, Deptford Township, Glassboro Borough, Mantua Township, National Park Borough, Paulsboro Borough, Pitman Borough, Washington Township, Wenonah Borough, West Deptford Township, Westville Borough, Woodbury City, Woodbury Heights Borough, and portions of Elk Township and Monroe Township.

This proposal would amend the GCUA Wastewater Management Plan (WMP), adopted December 10, 2008 (see 41 N.J.R. 671(a), January 20, 2009) to include the Berkley Square development in the GCUA sewer service area. This application has been reviewed in accordance with the Water Quality Management Planning rules that set the environmental standards to be applied to an amendment at N.J.A.C. 7:15-5.18, N.J.A.C. 7:15-5.24 and N.J.A.C. 7:15-5.25.

As part of the wastewater management planning for the Gloucester County Consolidated District, an environmental constraints/build out analysis was performed for each municipality in order to identify future wastewater needs. Based on the analysis, East Greenwich has a projected need to treat a total wastewater flow of 1.39 mgd. Presently the Township has a contractual agreement with the GCUA to treat 730,000 gallons per day (gpd) of wastewater. This proposed amendment to include the Berkley Square development in the GCUA sewer service area, can be accommodated within the Township's apportioned 730,000 gpd flow without modification to existing facilities, thus the project has received local approvals and GCUA endorsement.

Pursuant to N.J.A.C. 7:15-5.25(g), an assessment of nonpoint source pollution impacts of planned future development shall demonstrate that environmental standards for stormwater, riparian zones, and steep slopes will be met. The Township has adopted stormwater management ordinances (No. 7-2006 and 01-2008) which comply with the performance standards of the Stormwater Management Rules at N.J.A.C. 7:8. To ensure protection of the riparian corridors along all perennial and intermittent streams, the Township has adopted a riparian zone protection ordinance (No. 13-2000). Regarding protection of steep slopes (gradients 20 percent or greater), no area of steep slopes has been identified within the proposed development site. Consequently, the Department's requirements under this portion of the rule have been met.

In accordance with N.J.A.C. 7:15-5.24, sewer service may only be provided to areas that are not identified as environmentally sensitive. Environmentally sensitive areas are defined as

contiguous areas of 25 acres or larger consisting of habitat for threatened and endangered species as identified on the Landscape Project Maps of Habitat for Endangered, Threatened or Other Priority Species, Natural Heritage Priority Sites, Category One (C1) special water resource protection areas, and wetlands, alone or in combination. Excepting an expanse of wetlands in the southern portion of Block 401, Lots 2.02 and 2.03, (mapped pursuant to N.J.S.A. 13:9A-1 and 13:9B-25) the proposed development site does not include any other environmentally sensitive features. The applicant has received a Letter of Interpretation (LOI) from the Department (0803-11-0002.1-FWW11001) confirming the presence and boundary of an intermediate resource value wetlands, requiring a 50-foot buffer. In compliance with the LOI, the project's site plan excludes both the mapped wetlands and associated 50-foot buffer.

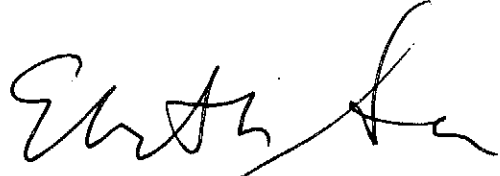
Water supply for the proposed development will be provided by the East Greenwich Township Water & Sewer Department which withdraws and treats water from the Potomac Raritan Magothy Aquifer. Water use analysis indicates that the 2.604 million gallons per day allocation currently permitted under WAP090001 is sufficient to meet the Township's needs and will not require modification to serve the proposed development.

Approval of this amendment does not eliminate the need for any permits, approvals or certifications required by any Federal, State, County or municipal review agency with jurisdiction over this project/activity.

This amendment proposal was noticed in the New Jersey Bulletin on October 10, 2012, Volume 36, Issue 9. No comments on this amendment were received during the public comment period.

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: compliance with stormwater regulations;

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.



Elizabeth Semple, Acting Director
Division Coastal & Land Use Planning
Department of Environmental Protection

12/10/12

Date