ENVIRONMENTAL PROTECTION

OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION
ADOPTED AMENDMENT TO THE UPPER RARITAN WATER QUALITY
MANAGEMENT PLAN

Public Notice

Take notice that on May 24, 2017, 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. 7:15-3.5), an amendment (Program Interest No. 435434, Activity No. 160003) to the Upper Raritan Water Quality Management Plan (WQMP) was adopted by the New Jersey Department of Environmental Protection (Department). This amendment also modifies the Somerset County/Upper Raritan Watershed Wastewater Management Plan. This amendment, submitted by Gladstone Design, Inc. on behalf of Natirar Resort Development, LLC would expand the sewer service area (SSA) of the Environmental Disposal Corporation Wastewater Treatment Facility (WTF) by 6.14 acres. The project, identified as "Natirar," is located in the Borough of Peapack-Gladstone, Somerset County, Block: 28, Lot 24.02 (Portion). The proposed development of the property consists of six four-unit cottages that will complement the existing facilities. This proposed amendment has been reviewed in accordance with the Water Quality Management Planning rules at N.J.A.C. 7:15 and represents the Department's decision to proceed further with the amendment application as provided in N.J.A.C. 7:15-3.5(g)5. Preliminary notice was published in the New Jersey Register on January 17, 2017 at 49 N.J.R. 212(a). No comments were received during the comment period.

Pursuant to N.J.A.C. 7:15-4.4(d), sewer service may only be provided to areas that are not identified as environmentally sensitive areas (ESAs), certain coastal planning areas, or areas subject to US Environmental Protection Agency (EPA) 201 Facilities Plan grant conditions, except as otherwise provided at N.J.A.C. 7:15-4.4(i) through (l).

Pursuant to N.J.A.C. 7:15-4.4(e), Environmentally Sensitive Areas (ESAs) are any contiguous area, based on a composite Geographic Information System (GIS) analysis, of 25 acres or larger

consisting of any of the following features alone or in combination: areas mapped as threatened and endangered wildlife species habitat as identified on the Department's Landscape Maps of Habitat for Endangered, Threatened or Other Priority Wildlife (Landscape Maps) as Rank 3, 4, or 5; Natural Heritage Priority Sites; Category One waters designated in the Department's Surface Water Quality Standard, N.J.A.C. 7:9B, based on the Department's maps of such waters and their corresponding 300 foot riparian zone based upon the Flood Hazard Area Control Act Rules, N.J.A.C 7: 13; and wetlands as mapped pursuant to N.J.S.A. 13:19A-1 and 13:9B-25.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as environmentally sensitive areas, such as threatened and endangered wildlife species habitat identified pursuant to N.J.A.C. 7:15-4.4(e)1. To evaluate areas mapped pursuant to N.J.A.C. 7:15-4.4(e)1 as threatened or endangered wildlife habitat, the Department utilized its Landscape Maps, version 3.1 at http:www.nj.gov/dep/gis/listall.html. Areas identified by the Landscape Maps as being suitable habitat for threatened and endangered species Ranks 3 (State threatened), Rank 4 (State endangered), or Rank 5 (Federal endangered or threatened) are not to be included in proposed SSAs except as provided under N.J.A.C. 7:15-4.4(i) through (l). Landscape Maps, version 3.1 shows a large portion of the site as habitat for Indiana Bat (Rank 5). A Habitat Suitability Determination (HSD) for the site was completed by EcolSciences, Inc. and was reviewed by the Department. The Department determined that the proposed sewer service area does not feature suitable endangered or threatened animal species habitat for Indiana Bat.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as environmentally sensitive areas, such as Natural Heritage Priority sites identified pursuant to N.J.A.C. 7:15-4.4(e)2. To evaluate areas mapped as Natural Heritage Priority Sites pursuant to N.J.A.C. 7:15-4.4(e)2, the Department utilized its GIS data at http://www.nj.gov/dep/gis/listall.html. Areas mapped as Natural Heritage Priority Sites are not to be included in proposed SSAs, except as provided under N.J.A.C. 7:15-4.4(i) through (l). There are no Natural Heritage Priority sites located on the subject site.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as environmentally sensitive areas, such as Category One waters and their corresponding 300 foot riparian zones pursuant to N.J.A.C. 7:15-4.4(e)3. To evaluate the existence of Category One waters and their corresponding 300 foot riparian zones pursuant to N.J.A.C. 7:15-4.4(e)3, the Department utilized its GIS data at http://www.nj.gov/dep/gis/listall.html. Areas identified as Category One waters and their corresponding 300 foot riparian zones are not to be included in SSAs, except as provided under N.J.A.C. 7:15-4.4(i) through (l). There are no Category One waters and their corresponding 300 foot riparian zones located on the subject site.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as environmentally sensitive areas, such as mapped wetlands pursuant to N.J.A.C. 7:15-4.4(e)4. To evaluate the existence of mapped wetlands pursuant to N.J.A.C. 7:15-4.4(e)4, the Department utilized its GIS data at http://www.nj.gov/dep/gis/listall.html. Areas mapped as wetlands pursuant to N.J.S.A. 13:9A-1 and 13:9B-25 are not to be included in proposed SSAs, except as provided under N.J.A.C. 7:15-4.4(i) through (l). There are no wetlands within the designated SSA of the subject site.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as coastal planning areas pursuant to N.J.A.C. 7:15-4.4(f). To evaluate the existence of any coastal planning areas identified in N.J.A.C. 7:15-4.4(f), the Department evaluated the presence of coastal planning areas identified on the CAFRA Planning Map available at http:www.nj.gov/dep/gis/install.html. Areas mapped as Coastal Fringe Planning Areas, Coastal Rural Planning Areas, and Coastal Environmentally Sensitive Planning Areas are not to be included in SSA, except, as provided under N.J.A.C. 7:15-4.4(f)1 and 2, to abate an existing imminent public health and safety issue, to accommodate infill development or as necessary to create a linear boundary that coincides with recognizable geographic, political, or environmental features depicted in the Department's GIS coverage. The subject site is not located within any Coastal Fringe Planning Areas, Coastal Rural Planning Areas, or Coastal Environmentally Sensitive Planning Areas.

In accordance with N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as areas subject to 201 Facilities Plan grant conditions pursuant to N.J.A.C. 7:15-4.4(g). To evaluate the existence of 201 Facilities Plan grant conditions that prohibit the expansion of SSA to ESAs, the Department evaluated mapped wetlands utilizing its GIS data at http:www.nj.gov/dep/gis/install.html and flood plains using the Federal Emergency Management Agency (FEMA) flood plain mapping at https://msc.fema.gov/portal. Areas with Federal 201 grant limitations that prohibit the extension of sewers into specified ESAs are excluded from the SSA, unless documentation can be provided demonstrating that a mapping revision or waiver has been obtained from EPA, as provided under N.J.A.C 7:15-4.4(g). There are no 201 Facilities Plan grant conditions that provide for the restriction of sewer service to ESAs.

Pursuant to N.J.A.C. 7:15-4.4(h)1 and (h)2, the Department shall consider in the delineation of areas eligible for sewer service, the land uses allowed in zoning ordinances and future land uses shown in municipal or county master plans. Based on review of the local zoning maps and master plans. the proposed project is consistent with the local zoning ordinance and the county and local master plans.

Pursuant to N.J.A.C. 7:15-3.5(j)2, projects that propose to add 100 or more acres to the SSA or where the additional SSA would generate 20,000 gpd or more of wastewater, a modification to the wastewater treatment capacity analysis prepared in accordance with N.J.A.C. 7:15-4.5(b) to include the proposed project or activity, is required. The project plans to add 6.14 acres to the SSA and the projected wastewater flow for the proposed project, anticipated to be received by the Environmental Disposal Corporation WTF, is 6,400 gallons per day (gpd) based on flow calculations in accordance with N.J.A.C. 7:14A-23.3.

N.J.A.C. 7:15-3.5(g)6 requires the applicant to request a written statement of consent from all identified governmental entities, sewerage agencies, and BPU related sewer and water utilities that may be affected by, or otherwise have a substantial interest in, approval of the amendment

proposal. Accordingly, the Department instructed the applicant to request written statements to the Borough of Peapack-Gladstone, the Somerset County, the Highlands Council, and the Environmental Disposal Corporation. On April 2, 2014, the Borough of Peapack-Gladstone Land Use Board adopted a resolution in support of the proposed amendment. On January 17, 2017, the Highlands Council issued a letter finding the proposed amendment consistent with the Highlands Regional Master Plan. On February 21, 2017, the Somerset County Planning Board adopted a resolution in support of the proposed amendment. On May 23, 2017, the Environmental Disposal Corporation, now a subsidiary of New Jersey American Water, issued a letter to the Department in support of the proposed amendment.

Sewer service is not guaranteed by this amendment. This amendment represents only one part of the permit process and other issues may need to be addressed. These issues may include, but are not limited to, obtaining all permits for the proposed projects; meeting all regulatory requirements for needed permits, compliance with stormwater regulations; antidegradation; effluent limitations; water quality analysis; exact locations and designs of future treatment works; development in wetlands and flood prone areas, or other environmentally sensitive areas which are subject to regulation under Federal or State law or to any contractual arrangements between municipalities, authorities and/or private parties. Inclusion in the sewer service area as a result of the approval of this amendment does not eliminate the need to obtain all necessary permits, approvals or certifications required by any Federal, State, County or municipal review agency with jurisdiction over this project/activity.

SIGNED
Colleen Kokas, Director Office of WRM Coordination Department of Environmental Protection
05/24/17
Date