ENVIRONMENTAL PROTECTION

OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION

ADOPTED AMENDMENT TO THE SUSSEX COUNTY WATER QUALITY

MANAGEMENT PLAN

Public Notice

Take notice that on June 6, 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. 435459, Activity No. AMD160003) to the Sussex County Water Quality Management Plan (WQMP) was adopted by the Department of Environmental Protection (Department). This amendment, submitted by Harold E. Pellow & Associates, Inc., expands the sewer service area (SSA) by 31.74 acres to include Block: 48, Lot(s): 2.05, 21.04-21.06 (Partial), 21.08-21.14 (Partial), Block: 48.02, Lot(s): 3.02, 3.03, 3.04 (Partial), and Block: 49, Lot(s): 2, 3 in Frankford Township, Sussex County. The project, identified as Frankford Township Sewer Service Area Amendment, proposes to include 16 lots, with existing residential development, into the Sewer Service Area. Each single-family dwelling is assumed to have three bedrooms (or more) and is serviced by an existing onsite individual subsurface sewage disposal system. These lots are located along the border of Branchville Borough, which has recently constructed a sewer collection system. Preliminary notice was published in the New Jersey Register on March 6, 2017 at 49 N.J.R. 474(a). No comments were received during the comment period.

This amendment has been reviewed pursuant to the Water Quality Management Planning rules at N.J.A.C. 7:15. This notice represents the Department's determination that the amendment is compliant with the regulatory criteria at N.J.A.C. 7:15-3.5 and 4.4 and serves as public notice of the Department's final decision pursuant to N.J.A.C. 7:15-3.5(g)11.

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.

Pursuant to 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. 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). To evaluate areas mapped as threatened or endangered wildlife habitat pursuant to N.J.A.C. 7:15-4.4(e)1, the Department utilized its Landscape Maps, version 3.1 at http://www.nj.gov/dep/gis/listall.html. There is no mapped threatened or endangered species habitat within the proposed sewer service area.

Pursuant to 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. 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). 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. There are no Natural Heritage Priority sites located on the subject site.

Pursuant to 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. 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). 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. There are no Category One waters and their corresponding 300-foot riparian zones located on the subject site.

Pursuant to 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. 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). 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. On Block: 49 Lot: 2, there is a less than one halfacre of isolated wetlands. As these wetlands, alone or in combination with some other environmentally sensitive feature, do not meet the definition of ESA provided above, these isolated wetlands on the proposed site are not material to this amendment.

Pursuant to 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). 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. 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. The subject site is not located within any Coastal Fringe Planning Areas, Coastal Rural Planning Areas, or Coastal Environmentally Sensitive Planning Areas.

Pursuant to 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). Areas with Federal 201 grant limitations that prohibit the extension of sewers into specified ESAs are excluded from 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). To evaluate the existence of 201 Facilities Plan grant conditions that prohibit the expansion of SSA to ESAs, the Department reviewed mapped wetlands utilizing its **GIS** data at http://www.nj.gov/dep/gis/install.html, flood plains using the Federal Emergency Management Agency (FEMA) flood plain mapping at https://msc.fema.gov/portal, and the EPA list of New Jersey Counties with ESA Grant Conditions at https://www3.epa.gov/region02/water/sewer.html. There are no 201 Facilities Plan grant conditions for the proposed site.

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. On May 26, 2016, the Sussex County Board of Chosen Freeholders adopted a resolution to preliminarily approve the proposed site specific amendment. In its decision to approve the proposed amendment, the Board of Chosen Freeholders acknowledged that the proposed amendment had previously been endorsed by the Frankford

Township Committee and by the Sussex County Municipal Utilities Authority. Based on this approval and the incorporated endorsements, the Department has determined that the proposed project is consistent with local zoning and the county and local master plans.

Pursuant to N.J.A.C. 7:15-3.5(j)2, for projects that propose to add 100 or more acres to the SSA, or where the additional SSA would generate 20,000 gallons per day (gpd) or more of wastewater, the applicant must prepare a modification to the wastewater treatment capacity analysis to include the proposed project or activity, pursuant to N.J.A.C. 7:15-4.5(b). The project plans to add 31.74 acres to the SSA, and the projected wastewater flow for the proposed project to be received by Branchville/SCMUA Paulins Kill Facility is 4,800 gallons per day (gpd), based on flow calculated pursuant to N.J.A.C. 7:14A-23.3. Therefore, no wastewater treatment capacity analysis is required for this proposed amendment.

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 of consent from the Sussex County Board of Chosen Freeholders, Township of Frankford, Branchville Borough, and the Sussex County Municipal Utilities Authority. On August 4, 2015, the Township of Frankford adopted a resolution in support of the proposed amendment. On March 15, 2017, the Township engineer reaffirmed the Township's position on the project via email. On October 7, 2015, Branchville Borough endorsed the August 4, 2015 Frankford Township

Resolution discussed above. On March 9, 2017, Branchville Borough submitted an email to the applicant confirming its approval of the project. On April 6, 2016, Sussex County Municipal Utilities Authority adopted a resolution in support of the proposed amendment, and confirmed its approval via email on March 8, 2017. On May 24, 2017, the Sussex County Board of Chosen Freeholders adopted a resolution 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

June 6, 2017

Date