
ENVIRONMENTAL PROTECTION
OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION
ADOPTED AMENDMENT TO THE UPPER DELAWARE WATER QUALITY MANAGEMENT PLAN

Public Notice

Take notice that on April 13, 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. 435437 Activity No. AMD160002) to the Upper Delaware Water Quality Management Plan (WQMP) was adopted by the Department of Environmental Protection (Department). This amendment, submitted by Chester, Ploussas, Lisowsky Partnership, LLC expands the Musconetcong Sewerage Authority sewer service area (SSA) by 8.84 acres to include portion of Block: 102 Lot 2 in Mount Olive Township, Morris County. The project, identified as RD Management/Route 46, is a proposed development of a retail building, a bank, and a restaurant. Preliminary notice was published in the New Jersey Register on December 5, 2016 at 48 N.J.R. 2633(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), 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; areas mapped as 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 at 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, available at http:www.nj.gov/dep/gis/listall.html. The Department’s review determined that portions of the proposed SSA included potential Rank 4 Barred Owl habitat.

N.J.A.C. 7:15-4.4(j)2 provides that an applicant may rebut the presumption that the Department’s environmental data is accurate by providing a Habitat Suitability Determination (HSD) prepared pursuant to N.J.A.C. 7:15-4.6 that demonstrates that an area is not suitable habitat for endangered or threatened wildlife species. On January 15, 2016, the Department received a HSD prepared by EcolSciences, Inc. Upon review of the HSD, the Department determined that the property does not feature suitable Barred Owl habitat.
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 at N.J.A.C. 7:15-4.4(i) through (l). To evaluate areas mapped as Natural Heritage Priority Sites, 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 at 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 or 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 at 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 and identified mapped wetlands on the site. Pursuant to N.J.A.C. 7:15-4.4(j)3, the applicant provided a Letter of Interpretation (LOI) issued by the Department on December 17, 2009 with a File Number 1427-05-0023.1 (FWW050001). The applicant additionally provided an LOI Extension issued by the Department on January 6, 2015 with a File Number 1427-05-0023.1 (FWW140001). The LOI verifies the jurisdictional boundary of the freshwater wetlands and/or waters on the property. There are no mapped wetlands included in the SSA of 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 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. The project site is located on a parcel of property containing delineated wetlands. The Musconetcong Sewerage Authority, which would serve this site, is subject to a 201 Facilities Plan grant condition included in the grant agreement between the Sewerage Authority and EPA under project number C34-0384-03. The grant condition prohibits any sewer connections to federally funded facilities, including the Musconetcong Sewerage Authority, from any sewage generating structure located...
on a parcel of property containing wetlands and/or floodplains unless a mapping revision or a waiver is obtained. However, because this amendment only adds the sewer generating area to SSA, but excludes all wetlands as well as their transition areas, there is no requirement for a 201 Facilities Plan grant conditions waiver.

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. The 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, 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 8.84 acres to SSA and the projected wastewater flow for the proposed project, anticipated to be received by an on-site groundwater disposal system, is 8,500 gallons per day (gpd) based on flow calculations in accordance with N.J.A.C. 7:14A-23.3. Therefore, no wastewater treatment capacity analysis is required for this 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 Musconetcong Sewerage Authority, Mount Olive Township, the County of Morris, and the Highlands Council. On December 20, 2016, the Township of Mount Olive adopted a resolution in support of the proposed amendment. Additionally, on December 20, 2016, the Highlands Council issued a letter to the applicant confirming that the proposed project is consistent with the Highlands Regional Master Plan. On January 26, 2017, the Musconetcong Sewerage Authority adopted Resolution 17-03 in support of the proposed amendment. On March
31, 2017, the Morris County Board of Chosen Freeholders confirmed that the County would not provide a formal position on the amendment.

Sewer service is not guaranteed by this amendment. This proposed 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

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Colleen Kokas, Director
Office of WRM Coordination
Department of Environmental Protection

April 13, 2017

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Date