

NOTE: THIS IS A COURTESY COPY OF THIS PLAN AMENDMENT PROPOSAL. THE OFFICIAL VERSION WILL BE PUBLISHED IN THE DECEMBER 2, 2019 NEW JERSEY REGISTER. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THIS TEXT AND THE OFFICIAL VERSION OF THE AMENDMENT, THE OFFICIAL VERSION WILL GOVERN.

ENVIRONMENTAL PROTECTION

WATER RESOURCE MANAGEMENT

DIVISION OF WATER MONITORING AND STANDARDS

Proposed Amendment to the Lower Raritan/Middlesex County Water Quality Management Plan

Public Notice

Take notice that the New Jersey Department of Environmental Protection (Department) is seeking public comment on a proposed site specific amendment to the Lower Raritan/Middlesex County Water Quality Management (WQM) Plan in accordance with the New Jersey Water Quality Planning Act, N.J.S.A. 58:11A-et seq., and the Water Quality Management Planning rules, N.J.A.C. 7:15. The proposed amendment (Program Interest No. 435463, Activity No. AMD160003) would expand sewer service area (SSA) of the Middlesex County Utilities Authority Sewage Treatment Plant by 60.08 acres to serve a proposed residential development on a portion of Block 25, Lot 1, Cranbury Township, Middlesex County. The proposed project, identified as "Cranbury-Dey Road", consists of 174 three-bedroom age restricted single family homes, a 3,000 recreation building and a swimming pool that would generate a projected wastewater flow of 42,060 gallons per day (gpd) based on flow calculated in accordance with N.J.A.C. 7:14A-23.3, to be received by the Middlesex County Utilities Authority Sewage Treatment Plant (NJPDES Permit #NJ0020141). The proposed 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. 7:15-3.3, 3.5, 4.4 and 4.5, as described below.

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In accordance with N.J.A.C. 7:15-3.3(b), site specific amendments are limited to modifications of the eligible sewer service area needed to address a specific project or activity. N.J.A.C. 7:15-3.5(j)2 requires that site specific amendments proposing to add 100 or more acres or generating 20,000 gpd or more of wastewater flow must update 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. The proposed project would add 60.08 acres to the SSA and would generate a projected wastewater flow of 42,060 gpd, based on flow calculations in accordance with N.A.C. 7:14A-23.3, to be received by the Middlesex County Utilities Authority Sewage Treatment Plant (STP). The Middlesex County Utilities Authority STP is currently permitted to discharge up to 147 million gallons per day (mgd) under New Jersey Pollutant Discharge Elimination System (NJPDES) permit NJ0020141. In accordance with N.J.A.C. 7:15-4.5(b)1, the existing wastewater flow is the highest consecutive 12-month rolling average flow during the five-year period preceding the amendment application (November 2011 to November 2016), which was calculated to be 134.08 mgd (February 2011 to January 2012) based on NJPDES Discharge Monitoring Reports reported in DEP Data Miner (<https://www13.state.nj.us/DataMiner#>). The additional flow from the proposed project should not cause the facility to exceed its permitted capacity; therefore, no additional wastewater treatment plant capacity analysis is required.

Pursuant to N.J.A.C. 7:15-4.4(d), the following are not eligible for delineation as sewer service areas, except as otherwise provided at N.J.A.C. 7:15-4.4(i) through (l): environmentally sensitive areas (ESAs) identified under N.J.A.C. 7:15-4.4(e) as endangered or threatened wildlife species habitat, Natural Heritage Priority Sites, riparian zones of Category One waters and their tributaries, or wetlands; coastal planning areas identified under N.J.A.C. 7:15-4.4(f); and ESAs subject to 201 Facilities Plan grant conditions

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under N.J.A.C. 7:15-4.4(g). The Department conducted an evaluation of the project site using a GIS shapefile provided by the applicant compared to the Department's GIS data layers available at <http://www.nj.gov/dep/gis/listall.html> and/or other information as noted below, to determine the presence of any such areas in accordance with N.J.A.C. 7:15-4.4(e) through (g) and made the following findings:

- The Department determined that the expanded sewer service area does not contain any areas mapped as threatened and endangered wildlife species habitat Rank 3, 4 or 5 on the Department's Landscape Maps of Habitat for Endangered, Threatened or Other Priority Wildlife based on the "Landscape Project Data" Version 3.3 GIS data layers in accordance with N.J.A.C. 7:15-4.4(e)1.
- The Department determined that the expanded sewer service area does not contain any areas mapped as Natural Heritage Priority Sites based on the "Natural Heritage Priority Sites" GIS data layer in accordance with N.J.A.C. 7:15-4.4(e)2.
- The Department determined that the expanded sewer service area does not contain any Category One (C1) waters or 300-foot riparian zones along any C1 waters or upstream tributaries within the same HUC-14 watershed of any C1 waters based on the "Surface Water Quality Standards" GIS data layer in accordance with and N.J.A.C. 7:13-4.1(c)1 and N.J.A.C. 7:15-4.4(e)3.
- The Department determined that the expanded sewer service area does not contain any wetlands based on the "Wetlands 2012" GIS data layer and confirmed by Freshwater Wetlands Letter of Interpretation (LOI)/Line Verification File #1202-16-0002.1 FWW160001.
- The Department determined that the expanded sewer service area does not contain any Coastal Fringe Planning Areas, Coastal Rural Planning Areas, or Coastal Environmentally Sensitive Planning

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- Areas mapped on the CAFRA Planning Map based on the “CAFRA Layers” GIS layer in accordance with 7:15-4.4(f).
- The Department determined that there are no 201 Facilities Plan grant conditions applicable to the project site based on the USEPA list of New Jersey Counties with ESA Grant Conditions at <https://www.epa.gov/npdes-permits/environmentally-sensitive-area-esa-grant-condition-waiver-program-region-2> in accordance with N.J.A.C. 7:15-4.4(g).

Pursuant to N.J.A.C. 7:15-4.4(h)1 and 2, the Department considered the land uses allowed in zoning ordinances and future land uses shown in municipal or county master plans. Cranbury Township adopted zoning ordinance number 07-16-12 on July 11, 2016. This ordinance established a new Planned Adult Residential Overlay Zone which allows the proposed project to be consistent with the Township’s zoning code. The Middlesex County Department of Planning has notified the Department that it will not confirm or deny consistency of any proposed amendment with the county master plan until it updates its plan, which has been in effect since 1969.

This notice is to inform the public that a plan amendment has been proposed for the Lower Raritan/Middlesex County WQM Plan and that a public hearing will be held by the Middlesex County Board of Chosen Freeholders on January 29, 2020 at 5:30 p.m. in the Freeholders’ Public Meeting Room, 1st Floor, of the Middlesex County Administration Building at 75 Bayard Street, New Brunswick, New Jersey. The Middlesex County Board of Chosen Freeholders, as the designated planning agency, requires that a public hearing be held for all WQM plan amendments under its jurisdiction. All information related to the WQM Plan and the proposed amendment is located at:

Middlesex County Department of Planning

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75 Bayard Street, 5th Floor

New Brunswick, New Jersey 08901

AND

New Jersey Department of Environmental Protection

Division of Water Monitoring and Standards

Bureau of Environmental Analysis, Restoration and Standards

P.O. Box 420, Mail Code 401-04I

401 East State Street

Trenton, New Jersey 08625-0420

The Department's file is available for inspection through the Open Public Records Act. Requests can be made on-line at <http://www.nj.gov/dep/opra/>.

Interested persons may submit written comments on the proposed amendment to the Department at the address cited above. Comments should reference Program Interest No. 435463, Activity No. AMD160003 and must be submitted within 30 days of the date of this public notice or within 15 days of the last public hearing. A copy of the written comments should be sent to:

Ms. Mirah Becker

Middlesex County Department of Planning

75 Bayard Street – 5th Floor

New Brunswick, New Jersey 08901

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AND

Mr. Jay Kruse

ESE Consultants Inc

100 Willow Brook Road, Suite 200

Freehold, New Jersey 07728

Interested persons may request in writing that the Department hold a non-adversarial public hearing on the amendment, in addition to the County hearing or extend the public comment period specified in this notice. Such requests should reference Program Interest No. 435463, Activity No. AMD160003 and must demonstrate sufficient public interest for the public hearing or extension of the comment period, as defined under N.J.AC. 7:1D-5.2(d). The request must be submitted within 30 days of the date of this notice to the Department address cited above. Should the Department decide to hold a public hearing, additional notice will be published in a future New Jersey Register and the comment period will be extended to 15 days after the public hearing date. All comments submitted prior to the close of the comment period shall be considered by the Department before making a final decision on the proposed amendment. Sewer service is not guaranteed by adoption of this amendment since it represents only one part of the permit process and other issues may need to be addressed. Inclusion in the sewer service area as a result of the adoption 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.

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10/16/19

SIGNED

Date

Bruce S. Friedman, Director

Division of Water Monitoring and Standards