PUBLIC NOTICE

ENVIRONMENTAL PROTECTION

WATERSHED AND LAND MANAGEMENT

DIVISION OF WATERSHED PROTECTION AND RESTORATION

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

Take notice that on April 19, 2023, pursuant to the provisions of the New Jersey Water Quality Planning Act, N.J.S.A. 58:11-1 et seq., and the Water Quality Management Planning rules, N.J.A.C. 7:15, the New Jersey Department of Environmental Protection (Department) adopted an amendment to the Lower Raritan/Middlesex County Water Quality Management (WQM) Plan. The amendment, identified as "South Plainfield Warehouse SSS" (Program Interest No. 435463, Activity No. AMD220001) expands the Middlesex County Utilities Authority (MCUA) sewer service area (SSA) by 0.66 acres to serve a proposed commercial development located on Block 447 Lot 1 (portion) within South Plainfield Borough, Middlesex County. The proposed project consists of a 112,191 square foot warehouse/office building of which a 28,792 square feet (0.66 acre) portion is not located within the MCUA sewer service area. The proposed project would generate a projected wastewater flow of 5,375 gallons per day (gpd), as calculated in accordance with N.J.A.C. 7:14A-23.3, to be received by the MCUA Sewage Treatment Plant [New Jersey Pollutant Discharge Elimination System (NJPDES) Permit #NJ0020141].

Preliminary notice was published in the New Jersey Register on October 17, 2022, at 54 N.J.R. 1982(a) and a public hearing was held by Middlesex County, as the Designated Planning Agency, on November 30, 2022. No comments were received during the comment period. This notice represents the Department's determination that the amendment is compliant with the applicable regulatory criteria at N.J.A.C. 7:15, as described below.

In accordance with N.J.A.C. 7:15-3.5(g)6, the Department instructed the applicant to request written statements of consent from the MCUA, the Plainfield Area Regional Sewerage Authority (PARSA) and South Plainfield Borough. The MCUA adopted Resolution WW-11-22-14-R on November 22, 2022, consenting to the proposed amendment. The PARSA Executive Director stated in an email dated March 2, 2023, that it did not object to the proposed amendment. The South Plainfield Borough Engineer stated in an email dated March 7, 2023, that the Borough did not object to the proposed amendment. The Middlesex County Board of County Commissioners, as the Designated WQM Planning Agency, adopted Resolution 23-179-R on February 2, 2023, approving the proposed amendment.

In accordance with N.J.A.C. 7:15-3.3(b), site specific amendments are limited to proposed alterations to the eligible SSA 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

involves less than 100 acres and will generate less than 20,000 gpd of wastewater flow; therefore, update of the wastewater treatment capacity analysis is not required.

Pursuant to N.J.A.C. 7:15-4.4(d), the following are not eligible for delineation as SSA, except as otherwise provided at N.J.A.C. 7:15-4.4(i), (j), (k), and (l): environmentally sensitive areas (ESAs) identified pursuant to N.J.A.C. 7:15-4.4(e), as any contiguous area of 25 acres or larger consisting of any of the following features, alone, or in combination: endangered or threatened wildlife species habitat, Natural Heritage Priority Sites, riparian zones of Category One (C1) waters and their tributaries, or wetlands; coastal planning areas identified at N.J.A.C. 7:15-4.4(f); and ESAs subject to 201 Facilities Plan grant conditions pursuant to 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 https://gisdata-njdep.opendata.arcgis.com 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), (f), and (g) and made the following findings:

• The Department determined that the expanded SSA does not contain any areas mapped as endangered or threatened 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 SSA 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 SSA does not contain any 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 N.J.A.C. 7:13-4.1(c)1 and 7:15-4.4(e)3.
- The Department determined that there are wetlands located on the proposed project site based on the "Wetlands 2012" GIS data layer in accordance with N.J.A.C. 7:15-4.4(e)4; however, pursuant to N.J.A.C. 7:15-4.4(j)3, the applicant has provided a Freshwater Wetlands Letter of Interpretation (LOI)/Line Verification File # 1222-21-0005.1 FWW210001 confirming that no contiguous area of wetlands, alone or in combination with other ESAs, of 25 acres or more are located within the proposed SSA. Areas of isolated wetlands less than the 25-acre criteria threshold do exist within the expanded SSA.
- 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 Areas mapped on the CAFRA Planning Map based on the "CAFRA Layers" GIS layer, in accordance with N.J.A.C. 7:15-4.4(f).

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• The Department determined that there are no 201 Facilities Plan grant conditions applicable to the project site based on the U.S. Environmental Protection Agency (USEPA) list of New Jersey Grantees 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 adopted zoning ordinances, future land uses shown in adopted municipal or county master plans, and other local land use objectives. The South Plainfield Borough Planning Board adopted a resolution granting Preliminary and Final Site Plan approval for Application PB #806 on January 25, 2022. The Middlesex County Department of Planning notified the Department that it will not confirm or deny consistency of a proposed amendment with the county master plan until it updates its plan, which has been in effect since 1969.

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 SSA 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.

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4/19/2023 Date

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