PUBLIC NOTICE

ENVIRONMENTAL PROTECTION

WATER RESOURCE MANAGEMENT

DIVISION OF WATER MONITORING AND STANDARDS

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

Take notice that on April 12, 2021, 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 "BP South Plainfield Warehouse", (Program Interest No. 435463, Activity No. AMD200004) expands the sewer service area (SSA) of the Middlesex County Utilities Authority (MCUA) Sewage Treatment Plant (STP) by 1.48 acres to serve a proposed commercial development on Block 284, Lot 18 (portion), South Plainfield Borough, Middlesex County. The proposed project consists of a 189,059 square foot warehouse/office building. As calculated in accordance with N.J.A.C. 7:14A-23.3, the proposed development would generate a projected wastewater flow of 2,400 gallons per day (gpd), based on 9,000 square feet of office space and 60 warehouse employees, to be received by the MCUA STP, New Jersey Pollutant Discharge Elimination System (NJPDES) permit #NJ0020141.

Preliminary notice was published in the New Jersey Register on October 19, 2020, at 52 N.J.R. 1973(a) and a public hearing was held by Middlesex County, as the Designated Planning Agency, on

January 6, 2021. No comments were received during the public 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 and South Plainfield Borough. The MCUA adopted Resolution WW-10-20-26-R on October 27, 2020, consenting to the proposed amendment. South Plainfield Borough adopted Resolution 20-338 on December 21, 2020, consenting to the proposed amendment. The Middlesex County Board of County Commissioners, as the Designated WQM Planning Agency, adopted Resolution 21-335-R on March 4, 2021, 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 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 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 gallons per day of wastewater flow; therefore, update of the wastewater treatment plant 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 under 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 under N.J.A.C. 7:15-4.4(f); and ESAs subject to 201 Facilities Plan grant conditions 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), (f), and (g) and made the following findings:

- The Department determined that, in accordance with N.J.A.C. 7:15-4.4(e)1, based on review of the "Landscape Project Data" Version 3.3 GIS data layers, the SSA contains mapped threatened and endangered wildlife species habitat identified for Rank 4 Bald Eagle. Pursuant to N.J.A.C. 7:15-4.4(j)2 and 3, Dubois Environmental Consultants, Inc. submitted a Habitat Suitability Determination (HSD)/ Habitat Impact Assessment (HIA), prepared pursuant to N.J.A.C. 7:15-4.6 and 4.7, respectively. The Department concurred with the HSD assessment that the proposed project site does not include suitable Bald Eagle habitat due to the site's existing disturbance and development, and the presence of plant successional communities that are the result of historic clearing and land use. The Department also concurred with the HSD/HIA's finding that there are no eagle nests in proximity to the proposed project site.
- The Department determined that the SSA does not contain any areas mapped as Natural Heritage

 Priority Sites based on a review of 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 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 and 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# 1225-05-0012.1 FWW160001 confirming that there are no wetlands within the sewer service area.
- The Department determined that the SSA 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 (polygon)" GIS layer and the "State Plan Data" GIS layer, in accordance with N.J.A.C. 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 US Environmental Protection Agency 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 adopted zoning ordinances, future land uses shown in adopted municipal or county master plans, and other local land use objectives. The proposed project site is located within South Plainfield Borough's M-3 Industrial Zone and warehouses are a permitted use within this zone. The Middlesex County Department

of Planning has 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.

4/12/21	SIGNED
Date	Kimberly Cenno, Bureau Chief
	Bureau of Environmental Analysis, Restoration and Standards Division of Water Monitoring and Standards