ENVIRONMENTAL PROTECTION

WATER RESOURCE MANAGEMENT

DIVISION OF WATER MONITORING AND STANDARDS

Proposed Amendment to the Lower Delaware 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 Delaware Water Quality Management (WQM) Plan and Landis Sewerage Authority Wastewater Management Plan (WMP) 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, identified as "Galetto SSA" (Program Interest No. 435441, Activity No. AMD190002), would expand the sewer service area (SSA) of the Landis Sewerage Authority Wastewater Treatment Plant (NJPDES No. NJ0025364) by 13 acres to serve a proposed industrial building on Block 302, Lot 2, Vineland City, Cumberland County. The proposed project consists of a warehouse with an estimated 100 employees that would generate a projected wastewater flow of 4,000 gallons per day (gpd) to be received by the Landis Sewerage Authority Wastewater Treatment Plant based on flow calculated in accordance with N.J.A.C. 7:14A-23.3. 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 proposed 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. 7:15-3.3(b), site specific amendments are limited to modifications of 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

1

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; 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 SSAs, except as otherwise provided at N.J.A.C. 7:15-4.4(i) through (I): 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 (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) through (g) and made the following findings:

• The Department determined that the expanded SSA does contains areas mapped as endangered and threatened wildlife species habitat Rank 3 for Barred Owl habitat based 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. 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. 7:14-4.6 that demonstrates that an area is not suitable habitat for endangered or threatened wildlife species. On November 13, 2019 the applicant submitted a HSD, prepared by The Lomax Consulting Group. The Department reviewed the HSD and concurred with the HSD's findings that the site was not suitable habitat for the Barred Owl due to existing conditions and onsite

habitat characteristics. There is an absence of any wetland habitat within the onsite forest and nearby offsite forest. The suitability associated with the onsite forest is largely negated by the nearby development and roadways around the project site.

- 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 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 SSA does not contain wetlands based on the "Wetlands 2012" GIS data layer in accordance with N.J.A.C. 7:15-4.4(e)4.
- The Department determined that the expanded SSA does not contain any areas mapped as Fringe Planning Areas, Rural Planning Areas, or Environmentally Sensitive Planning Areas within the Coastal Area Facility Review Act (CAFRA) zone based on the "CAFRA (polygon)" GIS layer and the "State Plan Data" 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 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). While there are grant conditions on the Landis Sewerage Authority Wastewater Treatment Plant, the project is not within wetlands as previously stated or the 100-year flood plain based on FEMA Flood Insurance Rate Maps.

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 and determined that the expanded SSA is consistent with land uses allowed by local zoning and the county and local master plans.

All information related to the Lower Delaware WQM Plan and the proposed amendment is located at:

New Jersey Department of Environmental Protection

Division of Water Monitoring and Standards

Bureau of Environmental Analysis, Restoration and Standards

Water Quality Management Planning Program

P.O. Box 420, Mail Code 401-041

401 East State Street

Trenton, New Jersey 08625-0420

The Department's file is available for inspection between 9:00 a.m. and 4:00 p.m., Monday through Friday, upon request. An appointment to inspect the file must be arranged by calling the Bureau of Environmental Analysis, Restoration and Standards at (609) 633-1441.

Interested persons may submit written comments on the proposed amendment to the Department at the address cited above. Comments should reference Program Interest No. 435441, Activity No. AMD190002 and must be submitted within 30 days of the date of this public notice. A copy of the written comments should also be sent to:

Raymond Ferrara

Kleinfelder

150 College Road West, Suite 100

Princeton, New Jersey 08540

Interested persons may also request in writing that the Department hold a non-adversarial public

hearing on the amendment or extend the public comment period specified in this notice. Such requests

should reference Program Interest No. 435441, Activity No. AMD190002 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 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.

<u>2/13/2020</u> <u>SIGNED</u>

Date Bruce S. Friedman, Director

Division of Water Monitoring and Standards

5