PUBLIC NOTICE

ENVIRONMENTAL PROTECTION

OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION

Adopted Amendment to the Upper Raritan Water Quality Management Plan

Public Notice

Take notice that on **May 18, 2018**, 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. 435434, Activity No. AMD170001) to the Upper Raritan Water Quality Management Plan (WQMP) was adopted by the Department of Environmental Protection (Department). This amendment, submitted by Angelo De Rose, PLS, on behalf of Kurt Peters, would expand the sewer service area (SSA) of the Ajax Terrace Water Pollution Control Plant (WPCP) by 3.44 acres to include a portion of Block 2401, Lot 7, at the end of Railroad Avenue, near 3rd Street in Township of Roxbury, Morris County. The project, identified as The Shop, includes replacement of an existing garage with a new 26,700 square foot facility. Preliminary notice was published in the New Jersey Register on January 16, 2018 at 50 N.J.R 670(a). No comments were received during the comment period. 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 (I).

Pursuant to N.J.A.C. 7:15-4.4(e), Environmentally Sensitive Areas (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; 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 ESAs, 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 under N.J.A.C. 7:15-4.4(i) through (I). 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 3.3 at http://www.nj.gov/dep/gis/listall.html. Review of Landscape Map 3.3 determined that the proposed site is in a polygon mapped for a Rank 5 Northern Myotis (Northern Long-eared Bat) under the habitat category of barren land/extractive mining.

N.J.A.C. 7:15-4.4(j)4 provides that an applicant for an amendment may rebut the presumption that environmental data is accurate by providing information that demonstrates that the Department's GIS coverage is inaccurate at a particular location. Accordingly, the Department reviewed more recent aerial photographs of the subject site, which showed the location to be currently stripped of all vegetation and include a small building used for vehicle storage. Adjacent areas are largely subject to the same level of disturbance. As a result, the site does not feature and habitat that could be used for breeding resting, roosting, or foraging by the Northern Myotis. Based on these conditions, the Department found the habitat unsuitable for the identified species.

2

Pursuant to N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as ESAs, 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 under N.J.A.C. 7:15-4.4(i) through (l). To evaluate areas mapped as Natural Heritage Priority Sites pursuant to N.J.A.C. 7:15-4.4(e)2, 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 ESAs, 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 under N.J.A.C. 7:15-4.4(i) through (I). 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 and their 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 ESAs, 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 under 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. There are no wetlands within the proposed SSA.

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 at https://www.epa.gov/npdes-permits/environmentally-sensitive-area-esa-grant-condition-waiver-program-region-2. There are no 201 Facilities Plan grant conditions for the proposed site.

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 Block/Lot proposed for addition to SSA is within an R-3 residential zone, but is an existing quarry operation. The associated buildings have been on the property since at least 1956. The property was zoned industrial until 1996. The owners of the property are in the process of applying to the Zoning Board of Adjustment to build a new shop on Lot 7 and are in review for completeness. As this parcel qualifies as a pre-existing and non-conforming use, the property owners must demonstrate sewer capability as part of the completeness checklist to be rezoned properly. Based

on this approval and the incorporated endorsements, the Department has determined that the proposed project is consistent with local zoning 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 3.44 acres to the SSA, and the projected wastewater flow for the proposed project to be received by Ajax Terrace WPCP (NJPDES permit NJ0022675) Facility is 550 gallons per day (gpd), based on flow calculated pursuant to N.J.A.C. 7:14A-23.3. Therefore, no wastewater treatment capacity analysis is required for this proposed 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 Highlands Council, Roxbury Township, Morris County, and Ajax Terrance WPCP. On November 3, 2017, the Highlands Council issued a letter confirming that the proposed amendment is consistent with the Highlands Regional Master Plan, and does not trigger Executive Order 114. On January 18, 2018, the Morris County Office of Planning and Preservation confirmed via email that it would not offer a position in support or opposition of the proposed amendment. On February 13, 2018, Roxbury Township adopted Resolution No. 2018-049 in support of the proposed amendment. As Ajax Terrance WPCP is owned and operated by Roxbury Township, the Township's resolution effectively represents the positions of both entities.

Sewer service is not guaranteed by this amendment. This amendment 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

5

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

Alan Miller, Manager Office of WRM Coordination Department of Environmental Protection

May 18, 2018

Date