PUBLIC NOTICE

ENVIRONMENTAL PROTECTION

OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION

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

Plan

Public Notice

Take notice that on June 29, 2017 , 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. 435463, Activity No. AMD160001) Lower Raritan/Middlesex County Water Quality Management Plan (WQMP) was adopted by the Department of Environmental Protection (Department). This amendment submitted by Stanton Girard LLC expands the sewer service area (SSA) of the Stony Brook Regional Sewerage Authority (SBRSA) by 7.63 acres to allow for the construction of an affordable housing development consisting of 70 one-bedroom units, 122 two-bedroom units, 8 three-bedroom units, and a 3,700 square foot community building. The proposed project site is located in South Brunswick Township, Middlesex County on a portion of Block 96/Lot 29.01 which is located west of New Road and south of Wheeler Road. The entire proposed development also includes Lot 29.02, however this lot is already located within the presently adopted SSA and is not the subject of this amendment. Preliminary notice was published in the New Jersey Register on March 20, 2017 at 48 N.J.R. 569(a). No comments were received during the comment period.

This 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. 7:15-3.5 and 4.4 and serves as public notice of the Department's final decision pursuant to N.J.A.C. 7:15-3.5(g)11.

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 (l).

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 environmentally sensitive areas, 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 Rank 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 (l). 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 3.1 at http://www.nj.gov/dep/gis/listall.html. There is no mapped threatened or endangered species habitat within the proposed sewer service area.

Pursuant to N.J.A.C. 7:15-4.4(d), areas shall only be eligible for SSA if they are not identified as environmentally sensitive areas, 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 environmentally sensitive areas, 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 (l). 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 environmentally sensitive areas, 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. Pursuant to N.J.A.C. 7:15-4.4(j)3, the applicant provided Letter of Interpretation/Line Verification Reissuance File No. 1221-06-0004.1 FWW060001 (LOI), confirming the extent of wetlands and transition areas on the site. The applicant has applied for a Freshwater Wetlands General Permit No. 6 pursuant to N.J.A.C. 7:7A-5.6, which is presently under review by the Department at File No. 1221-06-0004.1 FWGP6. The applicant is proposing to fill three isolated wetlands on the proposed project site, which collectively amount to less than one acre in size.

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 that prohibit the expansion of SSA to ESAs, the Department reviewed the EPA list of New Jersey Counties with ESA Grant Conditions at https://www3.epa.gov/region02/water/sewer.html. There are existing 201 Facilities Plan grant conditions for SBRSA's sewage treatment plant, force main and South Brunswick Pump Station which will serve the site.

The SBRSA's sewage treatment plant, force main, and South Brunswick Pump Station that will serve this site were funded under the Federal Clean Water Act Section 201 Facilities Plan construction grant program. Accordingly, SBRSA is subject to a Federal Environmentally Sensitive Area grant condition included in the grant agreement executed between the SBRSA and United States Environmental Protection Agency (USEPA) under project number C34-400-02. This grant condition prohibits any sewer connections to Federally-funded facilities from any sewage generating structure located on a parcel of property containing wetlands and/or floodplains unless a mapping revision or a waiver is obtained. On January 18, 2017, USEPA issued a grant waiver to SBRSA, thereby allowing the project site to connect to SBRSA treatment plant.

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. On August 23, 2016, South Brunswick Township adopted Resolution 2016-326 which designated the proposed project site as a non-condemnation redevelopment area in accordance with the Local Redevelopment and

Housing Law, N.J.S.A. 40A-12A-1 et seq. Therefore, 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 7.63 acres to the SSA, and the projected wastewater flow for the proposed project to be received by the SBRSA is 41,380 gpd, based on flow calculated pursuant to N.J.A.C. 7:14A-23.3. The SBRSA Sewage Treatment Plant is currently permitted to discharge up to 13.06 Million Gallons per Day (MGD) under New Jersey Pollutant Discharge Elimination System (NJPDES) permit NJ0031119. Based on an average of the monthly average flow from NJPDES Discharge Monitoring Reports for the twelve-month period of April 2016 to April 2017, the existing wastewater flow discharged from the SBRSA Sewage Treatment Plant was calculated to be 8.91 MGD. Therefore, the additional flow should not cause the facility to exceed its permitted capacity.

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 the Stony Brook Regional Sewerage Authority (SBRSA), the South Brunswick Township Council, and the Middlesex County Board of Chosen Freeholders. On March 27, 2017 SBRSA adopted Resolution 2017-20 in support of the proposed amendment. On June 1, 2017, the Middlesex County Board of Chosen Freeholders adopted Resolution 17-878-R in support of the

proposed amendment. On June 5, 2017, the South Brunswick Township Council confirmed via phone call that it would not state a formal position in support or in objection to the proposed amendment.

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. These issues may include, but are not limited to, obtaining all permits for the proposed projects; meeting all regulatory requirements for needed permits, compliance with stormwater regulations; antidegradation; effluent limitations; water quality analysis; exact locations and designs of future treatment works; development in wetlands and flood prone areas, or other environmentally sensitive areas which are subject to regulation under Federal or State law or to any contractual arrangements between municipalities, authorities and/or private parties. Inclusion in the sewer service area 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.

SIGNED

Colleen Kokas, Director Office of WRM Coordination Department of Environmental Protection
June 29, 2017
Date