#### **PUBLIC NOTICE**

### **ENVIRONMENTAL PROTECTION**

### OFFICE OF WATER RESOURCES MANAGEMENT COORDINATION

# Adopted Amendment to the Ocean County Water Quality Management Plan

# **Public Notice**

**Take notice** that on March 9, 2018, pursuant to the provisions of the New Jersey Water Quality Planning Act, N.J.S.A. 58:11-1 et seq., and the Statewide Water Quality Management Planning rules, N.J.A.C. 7:15, the New Jersey Department of Environmental Protection (Department) adopted an amendment (Program Interest No. 435448, Activity No. AMD170002) to the Ocean County Water Quality Management (WQM) Plan. This amendment, submitted by Connell Foley LLP on behalf of Mark Davies Builders and Developers LLC, entitled "South Long Beach Boulevard", expands the sewer service area (SSA) of the Ocean County Utilities Authority Southern Water Pollution Control Facility (WPCF) by 3.09 acres to allow for the construction of eight (8) three-bedroom single family homes. The proposed project site is in Long Beach Township, Ocean County, west of South Long Beach Boulevard (County Route 607) and south of Webster Avenue on Block 1.64, Lot 1 (portion); Block 1.66, Lot 1 (portion); Block 1.68, Lot 1 (portion); and Block 1.71, Lots 5 and 6. The proposed project site was previously mapped as coastal wetlands. However, due to the impacts from Superstorm Sandy the site now has an area of sandy barren uplands due to sand deposits from the storm. On September 16, 2016, the Department approved the applicant's request for a coastal zone map amendment, removing the sandy upland area of property from Department's coastal wetlands mapping (see October 17,

2016 New Jersey Register at 48 N.J.R. 2130(a)). As the proposed project site is in a coastal environmentally sensitive planning area, the applicant sought a Water Quality Management Plan amendment under the infill exemption pursuant to N.J.A.C. 7:15-4.4(f)2. N.J.A.C. 7:15-1.5 defines infill development as the development of undeveloped or underdeveloped land in an area that is contiguous to and substantially surrounded by developed land that is served by as wastewater treatment facility as of November 7, 2016, and that will generate less than or equal to 8,000 gallons per day (gpd). Further, N.J.A.C. 7:15-4.4(f)2 provides that Coastal Environmentally Sensitive Planning Areas shall not be identified as eligible for SSA, unless documentation is provided demonstrating that their inclusion is necessary to accommodate infill development or as necessary to create a linear boundary that coincides with recognizable geographic, political, or environmental features depicted in Department GIS coverages. Both the northern and southern boundaries of the area proposed for SSA are substantially and significantly developed, and are served by the Ocean County Utilities Authority Southern Water Pollution Control Facility. Further, the proposed project would add 2,400 gpd to the SSA. Finally, as explained below, the change in environmental attributes suggests that it is appropriate to allow this property to be developed. Accordingly, the Department has determined that the amendment qualified as infill development. Preliminary notice was published in the New Jersey Register on December 18, 2017 at 49 N.J.R. 4045(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) – (I).

Pursuant to N.J.A.C. 7:15-4.4(e), 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 wildlife species Ranks 3 (State threatened), Rank 4 (State endangered), and 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 pursuant to N.J.A.C. 7:15-4.4(e)1 as threatened or endangered wildlife species habitat, the Department utilized its Landscape Maps version 3.3 at http://www.nj.gov/dep/gis/listall.html. Review of the Landscape Maps determined that a portion of the proposed project site is identified as habitat for Rank 3 Black-Crowned Night

Heron, Rank 3 and Rank 4 Yellow-Crowned Night Heron and Cattle Egret, Rank 4 Least Tern, and Rank 3 and Rank 4 Osprey.

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. 7:15-4.6 that demonstrates that an area is not suitable habitat for endangered or threatened wildlife species. On April 10, 2017, the applicant submitted a HSD prepared by EcolSciences, Inc. Department review of the HSD determined that the proposed project site does not presently function as a critical wildlife habitat nor does it provide all the necessary components to sustain endangered or threatened species. The lack of wetlands due to sand overwash from Superstorm Sandy, as well as the relatively small area of habitat available, combined with the proximity of this habitat to roadways and houses, and gradual vegetative succession on the site, has made the proposed project site unsuitable for use by the above-referenced species. To protect nearby off-site foraging habitat from the impacts of the proposed residential development, the Department will require the applicant to plant screening vegetation, which will create a visual screen between the nearby foraging habitat and the human disturbance associated with the proposed lots.

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 (I). 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/liststall.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 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 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 or 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 (I). 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 and determined that there are wetlands mapped on the project site. The coastal wetlands map amendment described above evaluated the impacts to the site from Hurricane Sandy. There are no wetlands in 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 SSAs, 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. The Department evaluated the presence of coastal planning areas identified on the CAFRA Planning Map available at http://www.nj.gov/dep/gis/listall.html. The subject site is located within a Coastal Environmentally Sensitive Planning Area. As described above, the proposed sewer service area will accommodate infill development as provided under N.J.A.C. 7:15-4.4(f)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 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://www.epa.gov/npdes-permits/environmentally-sensitive-area-esa-grant-condition-waiver-program-region-2. There are no 201 Facilities Plan grant conditions providing for the restriction of sewer service to ESAs.

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 May 10, 2017, the Long Beach

Township Land Use Board issued a letter stating that the proposed project was consistent with the Township's zoning ordinances and master plan. On May 8, 2017, the Ocean County Planning Board issued an email to the Department stating that the Board would not advance a position regarding the consistency of the amendment with the county master plan.

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 3.09 acres to the SSA, and the projected wastewater flow for the proposed project to be received by Ocean County Utilities Authority Southern Water Pollution Control Facility is 2,400 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 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 the Ocean County Utilities Authority (OCUA), the Long Beach Township Board of Commissioners and the Ocean County Board of Chosen Freeholders. On December 13, 2017, OCUA communicated via letter that it would not state a formal position in support or objection to the proposed amendment. On December 18, 2017, the Long Beach Township Board of Commissioners adopted Resolution 17-1218.08 in support of the proposed

amendment. On February 7, 2018, the Ocean County Board of Chosen Freeholders adopted Resolution 2018000174 in support of the proposed amendment.

Sewer service is not guaranteed by this amendment. This proposed 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 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
March 9, 2018