## DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF LAND USE PLANNING

ADOPTED AMENDMENT TO THE NORTHEAST WATER QUALITY MANAGEMENT PLAN (WQMP)
Public Notice

Quality Planning Act, N.J.S.A. 58:11A-1 et seq.. and the Statewide Water Quality Management Planning rules (N.J.A.C. 7:15-3.4), an amendment to the Northeast WQMP was adopted by the Department of Environmental Protection (Department). This amendment, submitted by the Northwest Bergen County Utilities Authority (NBCUA), is for an update of the NBCUA Wastewater Management Plan (WMP) which addresses wastewater management for Allendale, Franklin Lakes, Ho-Ho-Kus, Mahwah, Midland Park, Ramsey, Saddle River, Upper Saddle River, Waldwick, Wyckoff and portions of Ridgewood and Washington Township. The municipalities are served by the NBCUA treatment plant (NJ0024813). This facility is permitted to treat 5.0 million gallons per day and discharges to the Ho-Ho-Kus Brook, a designated Category 2, (C2), Fresh Water 2 (FW-2) waterway as classified under the Surface Water Quality Standards, N.J.A.C. 7:9B. This amendment modifies the NBCUA sewer service area as summarized below.

This amendment includes three modifications of the previously approved sewer service area for NBCUA. The first is recognition of an expansion of the sewer service area to serve The Ridge at Saddle River, a residential development consisting of sixty-eight, three bedroom townhouses, located within the NBCUA planning area. This development is serviced by the NBCUA treatment plant via a connection through the Borough of Woodcliff Lake. The second expansion allows six currently existing commercial Discharge to Groundwater (DGW) facilities in Franklin Lakes to be included in the NBCUA sewer service area (SSA) when the infrastructure becomes available. Finally, in Midland Park Borough, 61 currently existing single family homes currently on septic are transferred out of the service area of the NBCUA treatment plant to the Ridgewood Water Pollution Control Facility SSA.

This amendment was noticed in the New Jersey Register on March 19<sup>th</sup> 2012 at 44 N.J.R. 938(a) and no comments were received during the comment period.

As part of this amendment, adjustments to the sewer service area delineation are also proposed in order to more accurately reflect the existing tax parcel boundary lines for the municipalities within the NBCUA service area. As a result of more accurate digital parcel mapping and Geographic Information Systems technology, this WMP re-delineates portions of the sewer service area to more accurately identify lots currently served by the NBCUA and revises the sewer service area to correspond to the boundary lines of lots proposed for connection to the sewer system.

This amendment has been reviewed in accordance with Executive Order 109 (2000) and N.J.A.C. 7:15-5.18. As demonstrated by the buildout analysis, adequate permitted capacity exists to address flow from the proposed new sewer service area as well as the needs of the area presently within the sewer service area. Accordingly, no increase or expansion is required for the NBCUA treatment plant to meet the anticipated future wastewater management needs of the sewer service area.

To satisfy the Nonpoint Source Pollutant Loading/Hydromodification Analysis, the adoption of an ordinance ensuring compliance with the performance standards of the Stormwater Management rules, N.J.A.C. 7:8, was necessary. To comply with this requirement, all effected municipalities have submitted and obtained approval of their Stormwater Management Plan (SMP) and their locally adopted Stormwater Control Ordinance (SCO) from Bergen County. As required under N.J.A.C. 7:8, the adopted municipal SCO meets all the performance standards, including the use of non-structural measures, where possible. If non-structural measures alone are insufficient to meet the performance standards, then the proposed project must supplement with structural best management practices (BMPs), as necessary.

In order to satisfy the riparian corridor analysis, it is necessary that riparian areas in the area covered by the WMP be protected. This was achieved through the removal of the Riparian Buffer Conservation Zone (RBCZ) from within the proposed future sewer service area. The

RBCZ to be protected varies according to the classification of the waterbody under the Surface Water Quality Standards, N.J.A.C. 7:9B. The RBCZ width required to be removed is the distance on both sides of the stream measured from the top of the bank of the water body or from the centerline where there is no discernible top of bank. The riparian corridor analysis was satisfied by removal of the RBCZ applicable to each waterbody within the boundaries of the proposed SSA. Exclusion of the RBCZ from the proposed SSA is reflected in the mapping that is part of the proposed WMP. Where the RBCZ surface water buffers have existing development, the RBCZ has not been graphically removed from the future sewer service area mapping.

The NBCUA service area is served by the Allendale Water Department, Bogerts Ranch Estates Inc., United Water New Jersey, Ho-Ho-Kus Water Department, Mahwah Water Department, Waldwick Water Department, Ridgewood Water Department and Ramsey Water Department. The Water Supply Analysis for NBCUA demonstrates there is adequate capacity to serve all future potential growth in the service area.

The Endangered or Threatened Species Habitat Analysis was performed utilizing the Department's Division of Fish and Wildlife, Endangered and Non-Game Species Program "Landscape Project". The Landscape Project and Natural Heritage Priority Sites identify areas of critical habitat for Federal and State endangered or threatened species and other species of concern. This analysis must determine that no areas will be proposed for sewer service that are within areas designated as endangered and/or threatened species habitat. Endangered and Threatened Species habitats reviewed under this analysis are Rank 5 (Federal endangered and/or threatened species), Rank 4 (State endangered species), or Rank 3 (State threatened species). Ranked 3, 4 or 5 habitat areas have been determined as critical to the overall population and/or survival of the specific species. NBCUA has met all requirements for Buildout and environmental reviews for this WMP by removing Landscape Project areas Rank 3, 4, and 5, Natural Heritage Priority Sites and large contiguous wetlands from the sewer service area.

Approval of this amendment does not eliminate the need for any permits, approvals or certification required by any Federal, State, County or municipal review agency with jurisdiction over this project/activity.

Elizabeth Semple, Acting Director

Division of Coastal and Land Use Planning

Department of Environmental Protection

Date