



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

May 22, 2015

TO: DENR-DWR-Wetlands-Public Listserv

FROM: Karen Higgins, 401 & Buffer Permitting Unit  
Amy Chapman, Transportation Permitting Unit

RE: Proposed Riparian Buffer Mitigation and Nutrient Offset BPDP in the Neuse River Basin –  
Restoration Systems, LLC; Update to Nutrient Offset Planting Requirements

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The purpose of this Public Notice is outlined below. This notice is available electronically at <http://portal.ncdenr.org/web/wq/swp/ws/401/publicnotices>.

**I. Proposed Riparian Buffer Mitigation & Nutrient Offset Bank Parcel Development Package in the Neuse River Basin**

A Neuse Umbrella Mitigation Banking Instrument for Restoration Systems, LLC was approved on March 17, 2008.

Restoration Systems, LLC has submitted a proposed Bank Parcel Development Package (BPDP) for the Half Mile Riparian Buffer and Nutrient Offset bank parcel, which is located in the Neuse River Basin (HUC 03020201) near Goldsboro, in Wayne County. Stormwater runoff from this site drains into Half Mile Branch.

The proposed bank parcel will be used to generate approximately 28 acres of Neuse riparian buffer and/or nutrient offset mitigation. Restoration of Neuse riparian buffers will provide approximately 7.46 acres (324,957.6 ft<sup>2</sup>) of Neuse riparian buffer credits. Preservation of Neuse riparian buffers will provide approximately 2.89 acres (12,588.8 ft<sup>2</sup>) of Neuse Preservation buffer credits. Restoration of other riparian areas will generate approximately 17.56 acres of nutrient offset credits which yields 39,914.22 pounds of nitrogen.

Nutrient offset credits generated at this proposed site can be used to satisfy nutrient offset requirements for development projects pursuant to 15A NCAC 02B .0235 located within the 8-digit HUC 03020201 of the Neuse River Basin, excluding the Falls Lake Watershed. Neuse riparian buffer credits generated at this proposed bank site can be used to satisfy buffer mitigation requirements for impacts pursuant to 15A NCAC 02B .0295 within the Neuse River

Division of Water Resources  
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Basin. The Division of Water Resources (DWR) has no further comments on the proposed BPDP.

The proposed Half Mile Branch Riparian Buffer and Nutrient Offset BPDP can be found online at: <http://its.enr.state.nc.us/Weblink8/0/doc/277864/Page1.aspx>. Persons wishing to comment are invited to submit their comments in writing to Katie Merritt at ([katie.merritt@ncdenr.gov](mailto:katie.merritt@ncdenr.gov) or 1617 Mail Service Center, Raleigh, NC 27699-1617). All comments received by close of business (5:00 p.m.) on June 8, 2015 will be considered during preparation and approval of the final BPDP. If you have any questions, please contact Katie Merritt at 919-807-6371.

**II. Update to Nutrient Offset Planting Requirements**

DWR will approve nutrient offset mitigation projects with a planting success criterion of 260 stems per acre instead of the previous 320 stems per acre requirement. See May 18, 2015 memo for additional information.

cc: DWR Wetland Regional Contacts  
Cyndi Karoly  
Jeff Poupart  
Susan Massengale