North Carolina Department of Environment and Natural Resources
Division of Water Quality

Pat McCrory
Governor

Charles Wakild, P. E.
Director

John E. Skvarla, III
Secretary

February 22, 2013

TO: DENR-DWQ-Wetlands-Public Listserv

FROM: Karen Higgins, Wetlands, Buffers, Stormwater – Compliance and Permitting Unit

RE: Proposed BPDP in the Haw Subwatershed

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 BPDP in the Haw Subwatershed

An Umbrella Mitigation Banking Instrument (UMBI) for Jordan Lake Mitigation Solutions, LLC was approved on December 21, 2012.

Jordan Lake Mitigation Solutions, LLC has submitted a proposed Bank Parcel Development Package (BPDP) for the NCIC Riparian Buffer & Nutrient Offset Restoration Phase I bank parcel, which is located in the Haw River Sub Watershed (14-digit USGS HUC 03030002030080) of the Jordan Lake Watershed inside the Cape Fear River Basin immediately north of the intersection of South Third Street and Corporate Park Drive in Alamance County. Stormwater runoff from this site drains into unnamed tributaries of MoAdams Creek.

This proposed bank parcel will generate approximately 13.04 acres of Jordan Lake and/or nutrient offset mitigation. Restoration of riparian areas will provide approximately 28,004.53 lbs of generated nitrogen and 1,790.43 lbs of generated phosphorous for nutrient offset credits. The delivery factors applied to this site are 73% for nitrogen and 64% for phosphorous, resulting in the total delivered nutrient offset credits of 20,443.31lbs of delivered nitrogen and 1,145.88 lbs of delivered phosphorous. Restoration of Jordan Lake riparian buffers will provide approximately 0.59 acres (25,773.19 ft2) of Jordan Lake riparian buffer credits.

Nutrient offset credits generated at this proposed site can be used to satisfy nutrient offset requirements for development projects located within the Haw Sub Watershed. Jordan Lake riparian buffer credits generated at this proposed bank site can be used to satisfy

mitigation requirements for impacts pursuant to 15A NCAC 02B .0268 within the Jordan Lake Watershed. DWQ has no further comments on the proposed BPDP.

The proposed NCIC Riparian Buffer & Nutrient Offset Restoration Phase I BPDP can be found online at: http://portal.ncdenr.org/web/wq/nobuffermitigation. Persons wishing to comment are invited to submit their comments in writing to Katie Merritt (katie.merritt@ncdenr.gov or 1650 Mail Service Center, Raleigh, NC 27699-1650). All comments **received by DWQ by close of business (5:00 p.m.) on March 22, 2013** will be considered during preparation and approval of the final BPDP. If you have any questions, please contact Katie Merritt at 919-807-6371.

cc: DWQ Wetland Regional Contacts
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