



North Carolina Department of Environment and Natural Resources

Division of Water Quality
Coleen H. Sullins
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

April 3, 2009

TO: 401 Water Quality Certification Mailing List

FROM: Cyndi Karoly, 401 Oversight and Express Permits Unit

RE: **Proposed Flat Swamp Mitigation Bank – Craven County, NC**

The purpose of this memo is to inform you of GreenVest/Flat Swamp, LLC's proposal to construct a riparian buffer and nutrient offset mitigation bank. The proposed bank site consists of approximately 386 acres and is located approximately three miles northeast of Dover in western Craven County.

The site currently consists of agricultural fields. The proposed project will involve planting of trees in 200-foot wide buffers on streams and ditches on the property for the purpose of providing Neuse River riparian buffer mitigation credit as required in 15A NCAC 2B.0242. In addition, the site will also provide nutrient offset credits to partially offset the nitrogen loading requirements specified in 15A NCAC 02B .0234 and 02B .0235.

The proposed bank, upon satisfactory completion of a five-year monitoring period, will generate a total of 19.5 acres of Neuse Riparian Buffer credit, located within the 50-foot buffer along stream features identified by DWQ. In addition, a total of 274.19 acres of restored buffers from 51 to 200 feet along the streams, and from 0 to 200 feet along ditches will result in the generation of 623,239.35 pounds of nitrogen offset credit.

The project will be operated as a mitigation bank, and credits can be sold to offset buffer impacts or nutrient loading for sites located within the U.S. Geological Survey 8-digit hydrologic unit code (HUC) 03020202 in the Neuse River basin.

Details on the proposed bank can be found at <http://h2o.enr.state.nc.us/ncwetlands/mitigation.html> and http://h2o.enr.state.nc.us/ncwetlands/rd_pub_not.html. Questions or comments regarding this proposed bank can be directed to Eric Kulz at 919-715-9050 or in writing to Eric.Kulz@ncmail.net or 2321 Crabtree Blvd., Suite 250, Raleigh, NC, 27606 by close of business (5:00 p.m.) on May 4, 2009. Comments received will be taken into consideration during preparation of the Mitigation Banking Instrument.

cc: DWQ Regional Wetland contacts
Matt Matthews
Chuck Wakild
Coleen Sullins
Adjacent Property Owners to Proposed Flat Swamp Mitigation Bank