



August 16, 2007

Mr. Rich Gannon & Mr. Jason Robinson
DENR- Division of Water Quality
1617 Mail Service Center
Raleigh, North Carolina 27699-1617

Re: Jordan Lake Water Supply Nutrient Strategy

Dear Mr. Gannon and Mr. Robinson:

I appreciate the work of the Division of Water Quality (DWQ) and the Environmental Management Commission (EMC) to develop a comprehensive strategy to reduce nitrogen and phosphorus pollution from all sources into Jordan Lake and other waters.

The maps of streams and surface waters in the Jordan Lake/Upper Cape Fear River Basin used by the Division of Water Quality, Ecosystem Enhancement Program, Clean Water Management Trust Fund, Department of Transportation, local governments, private developers and many others to protect and restore streams, riparian buffers, floodplains, and wetlands and to manage stormwater pollution, are out-dated and inaccurate.

At the request of the 2004 General Assembly of NC the NC Geographic Information Coordinating Council and the Department of Environment and Natural Resources developed and adopted a Plan to improve the mapping and digital representation of surface waters in 2005. Staff from the Division of Water Quality helped develop the Plan.

In the aftermath of the 2004 hurricanes the 2005 General Assembly appropriated \$2,685,000 to fund Phase I of the Plan in western North Carolina. The Center for Geographic Information and Analysis completed Phase I on schedule and on budget in May 2007.

The State Water Infrastructure Commission (SWIC) and the legislature's Environmental Review Commission recommended that the 2007 General Assembly appropriate \$3,428,500 for Phase II of the Plan which encompasses portions of the Jordan Lake/Upper Cape Fear, Broad, Catawba, Neuse, Roanoke, Upper Yadkin, and White Oak River Basins. Unfortunately the 2007 General Assembly did not appropriate funds for Phase II.

I recommend that DWQ and the EMC recommend funding for Phase II of the Plan to Improve Mapping and Digital Representation of Surface Waters as adopted by the NC



Geographic Information Coordinating Council in January 2005 as part of its Jordan Lake
Water Supply Nutrient Strategy.

Thank you for your consideration.

Sincerely,



Bill Holman

Visiting Senior Fellow

Nicholas Institute for Environmental Policy Solutions

C: Secretary Dempsey Benton, Chair, GICC
Tim Johnson, CGIA