



**DEPARTMENT OF THE ARMY  
WILMINGTON DISTRICT, CORPS OF ENGINEERS**

**B. EVERETT JORDAN DAM AND LAKE  
P.O. Box 144  
MONCURE, NORTH CAROLINA 27559**

July 20, 2006

Lynn W. Richardson  
Chatham County Planning Department  
Post Office Box 54  
Pittsboro, North Carolina 27312-0054

Dear Ms. Richardson:

Thank you for the opportunity to comment on the zoning change requested by Jeff Goodwin on SR-1752, Martha's Chapel Road, New Hope Township. The tract is bordered on the south by Federal property under the stewardship of the US Army Corps of Engineers at Jordan Lake.

Federal property in this area is leased to the State of North Carolina and is designated by the North Carolina Wildlife Resources Commission (NCWRC) as Permanent Wildlife Lands and managed as game lands. Game lands are open to public hunting and fishing by licensed individuals in accordance with all NCWRC Inland Fishing, Hunting, and Trapping Regulations.

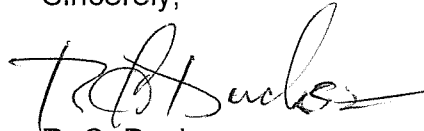
When development occurs adjacent to natural areas and permanent wildlife lands we recommend a buffer of at least 100 feet of undisturbed vegetation be left along the boundary whenever possible. Buffers provide aesthetic benefits to adjacent private landowners and screen their property from changes on public lands that may result from forestry practices such as prescribed burns or timber harvests, and from other public recreational activities. Additionally, buffers increase safety for landowners adjacent to public hunting areas as well as help protect water quality and minimize runoff from adjacent properties.

The waters of Jordan Lake and surrounding Federal Lands are managed for public drinking water supply, fish and wildlife habitat, natural resource based public recreation, and flood storage. Development of adjacent property can adversely impact these management activities by decreasing the minimum flow from any streams on the property, increasing the volume or rate of storm water discharge from the property, increasing the sediment or nutrient loads leaving the property, and adversely impacting wetlands. Again, we recommend that a 100-foot buffer of undisturbed vegetation be left adjacent to the boundary to help protect water quality. Other steps should also be taken to avoid adverse water quality impacts including the incorporation of storm water retention/detention

structures into storm water planning and by avoiding or minimizing impacts to wetland areas on the property.

Again, we appreciate the opportunity to comment on this proposed development adjacent to public lands. If we can provide any additional information, please call me at the Jordan Lake Visitor Assistance Center (919) 542-4501 extension 25.

Sincerely,

A handwritten signature in black ink, appearing to read "R. C. Duckson", with a long horizontal flourish extending to the right.

R. C. Duckson  
Acting Operations Manager  
B. Everett Jordan Lake