



City of Roxboro Falls Lake Stage 1 Inventory

To: John Huisman, Division of Water Quality

From: Josh Johnson, P.E.

Date: January 2012

Introduction

As part of the City of Roxboro's Stormwater Program, the City has begun preparing an inventory of data and potential nutrient load reducing activities that the City may use in the future to comply with the Falls Lake Existing Development Rule. The City is a brand new NPDES Phase II Permit Holder and the City is in the process of creating and implementing many new stormwater programs.

Wastewater Collection Systems

The City of Roxboro operates a Wastewater Collection System that is permitted through NC DENR. The Collection System's NPDES Permit Number is WQCS00048 and the system is kept in compliance. The system was recently inspected by DWQ and no violations were noted.

Discharging Sand Filter Systems and Septic Systems

The City of Roxboro has no known discharging sand filters and very limited information about septic systems within the city limits. Septic Systems are regulated through the Person County Health Department. The City only knows of one area within the city limits that has septic and the City has plans to provide connections to these 5 homes in the near future. Any information concerning septic should be in an inventory prepared by Person County.

Restoration Opportunities in Utility Corridors

The City of Roxboro is not aware of any restoration opportunities within existing utility corridors.

Fertilizer Management Plans

All Fertilizer Applicators for the City of Roxboro are appropriately licensed by the North Carolina Cooperative Extension Service and all application rates would be in accordance with NCCES guidelines.

Structural Stormwater Practices

The City of Roxboro has begun mapping their MS4. The mapping of the MS4 will prioritize the Falls Lake watershed within the City and will identify structural stormwater practices which will then be inspected during the mapping process.

Wetlands and Riparian Buffers for Restoration Opportunities

The City has not completed a study nor knows of any specific restoration opportunities along wetlands or streams that could be accomplished through planting of riparian buffers. In the future the City may investigate buffer health through a grant funded study but not at this time.

The City of Roxboro strives to maintain a safe and healthy place that encourages growth and prosperity. Roxboro will work with your office in any way to provide the best customer service to its citizens.