Determination of Minor Construction Activity

North Carolina Division of Water Quality
Construction Grants and Loans Section

Project Applicant: City of Brevard
Date: July 28, 2010
Project Number: CS370476-03
Estimated Project Cost: $1,150,000
Estimated Funding Amount: $1,150,000

Project Description: The proposed project will replace both the grit removal system and belt press with new and modern technology at the Brevard WWTP. The Brevard WWTP was built in 1986. Currently, grit is causing clogs and improper performance in the Rotating Biological Contactor (RBC) units. Also, the belt press maintenance requires ordering custom-made equipment to keep operating, as the manufacturer of the belt press is no longer in business. The proposed grit removal system would include a step screen and the belt press would be replaced with a new 2.0 meter belt press. The removal of grit will reduce operation and maintenance costs, and the new belt press would produce a much dryer sludge cake resulting in less sludge transported and disposed at the County's landfill.

The above named applicant intends to apply for assistance from the State Revolving Fund program to construct the wastewater facilities described above. The North Carolina Division of Water Quality (DWQ) has conducted a review of the project in accordance with the procedures (NCAC 15A Subchapter 1C) for conformance with the North Carolina Environmental Policy Act. The DWQ has determined that this project is a minor construction activity, and that the preparation of additional environmental documents is not required.

This determination shall become effective upon its distribution by DWQ and a one-time publication of this determination by the applicant in a newspaper having local circulation. This determination can be revoked at any time adverse information is made available. The documentation to support this decision will be on file with the North Carolina Department of Environment and Natural Resources, Division of Water Quality, Construction Grants and Loans Section, and is available for public scrutiny upon request.

Comments concerning this decision may be addressed to Ms. Jennifer Haynie, Facility Evaluation Unit, Construction Grants and Loans Section, Division of Water Quality, 1633 Mail Service Center, Raleigh, North Carolina 27699, or she can be reached by phone at (919) 715-6223.

Sincerely,

Daniel M. Blaisdell

Daniel M. Blaisdell, P.E., Chief
Construction Grants and Loans Section
Division of Water Quality