Determination of Minor Construction Activity

North Carolina Division of Water Quality
Infrastructure Finance Section

Project Applicant:	City of Albemarle
Date:	September 19, 2012
Project Number:	CS370522-03
Estimated Project Cost:	$2,559,283
Estimated Funding Amount:	$2,509,101

Project Description: The proposed project will make improvements to the head works of the City's Wastewater Treatment Plant. The project will include a new head works facility consisting of a main inflow channel with a mechanical bar screen and grit removal system, and a bypass channel with a manual bar screen and slide gates to direct flow as needed. The proposed mechanical bar screen will be a flexible rake type screen with a 0.25-inch openings in the bar screen and a device that will rake debris up and over the screen to a discharge dumpster. The grit removal system is proposed to be a vortex type grit removal basin that will aid in removal of debris and grit before it can enter the remaining components of the Albemarle Wastewater Treatment Plant. Two of the four existing screw pumps will be replaced in-kind at the influent B-station to strengthen this station's pumping capacity and improve its overall efficiency.

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 below the minor construction activities threshold outlined in 15A NCAC 01C .0408; therefore, the project is exempt from inter-agency review, and the preparation of additional environmental documents is not required.

This determination shall become effective upon its distribution by DWQ and will be available on the DWQ Infrastructure Finance Section's website (http://portal.ncdenr.org/web/wq/ifs/er/fonsis). 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, Infrastructure Finance Section, and is available for public scrutiny upon request.

Comments concerning this decision may be addressed to Ms. Jennifer Haynie, Facilities Evaluation Unit, Infrastructure Finance Section, Division of Water Quality, 1633 Mail Service Center, Raleigh, North Carolina 27699, or she can be reached by phone at (919) 707-9173.

Sincerely,

Kim H. Colson, P.E., Chief
Infrastructure Finance Section
Division of Water Quality