Determination of Minor Construction Activity

North Carolina Division of Water Quality
Construction Grants and Loans Section

Project Applicants:	City of High Shoals and County of Gaston
Date:	August 2, 2010
Project Numbers:	E-SRG-T-01-0112 and CS370718-01
Estimated Project Cost:	$12,678,380
Estimated Funding Amounts:	$2,104,681 - City of High Shoals (State Grant)
	$8,000,000 - County of Gaston (State Revolving Loan)

Project Description: The proposed project includes sewer system rehabilitation in the existing High Shoals collection system and the extension of the High Shoals wastewater collection system to a new Gaston County sewer system to convey wastewater flows to the City of Gastonia's Long Creek WWTP. The proposed project also includes decommissioning two existing wastewater treatment plants in the City of High Shoals.

Improvements to the High Shoals collection system will include cleaning and video inspection of the existing 10,600 linear feet of existing sewer and proposed sewer system rehabilitation consisting of approximately 2,500 linear feet (l.f.) of sewer line to be replaced, along with approximately 20 manholes. The High Shoals sewer system extension includes two (2) pump stations, approximately 1,100 l.f. of 4-inch force main, approximately 13,960 l.f. of 8-inch gravity sewer, and approximately 1,860 l.f. of 12-inch gravity sewer.

The High Shoals sewer extension will connect to a new Gaston County sewer system which includes four (4) lift stations, approximately 2,775 l.f. of 4-inch force main, approximately 5,158 l.f. of 8-inch gravity sewer, approximately 4,181 l.f. of 12-inch gravity sewer, and 25,902 l.f. of 15-inch sewer. The County system will also include a connection to the Gaston County landfill and approximately 12,339 l.f. of 10-inch force main from the proposed Dallas-Stanley Highway pump station to convey flows to the City of Gastonia's Long Creek WWTP.

The City of High Shoals has previously been awarded assistance from the State Grant program to complete improvements to their wastewater facilities. Gaston County intends to apply for assistance from the State Revolving Fund program to construct the county facilities described above, thereby providing an interconnection between High Shoals and Gastonia. 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 and a one week (7-day) posting on the County's official webpage. 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