

Determination of Minor Construction Activity

North Carolina Division of Water Quality Construction Grants and Loans Section

Project Applicant: Town of Belhaven
Date: June 1, 2011
Project Number: CS370503-04
Estimated Project Cost: \$3,172,268
Estimated Funding Amount: \$1,661,985

Project Description: The proposed project is a four-pronged approach to alleviate the stress on the Town's wastewater collection system and provide upgrades to the wastewater treatment plant (WWTP). These four components are: (1) construction of a force main bypass, (2) improvements to the California Street Pump Station, (3) upgrades to the Town of Belhaven's Wastewater Treatment Plant (WWTP), and (4) rehabilitation of the sanitary sewer system in the Town of Belhaven's waterfront area.

The force main bypass component consists of re-routing the existing 6-inch force main from the North Elementary School Pump Station so that it discharges into the wetwell of the Town of Pantego Pump Station. The Town of Pantego Pump Station will be upgraded to 350 gallons per minute (gpm) and will include a new generator, new controls, and telemetry. Telemetry upgrades for the Northeast Elementary School, Croatan, and City Hall Pump Stations will also be added. Additionally, approximately 3,350 linear feet (l.f.) of 8-inch force main will be installed beginning west of the Belhaven Town limits along the existing 6-inch force main on U.S. Highway 264 and ending near Harbinger Street. Near Harbinger Street, the bypass will become a 10-inch force main with a length of approximately 13,225 l.f. On the east side of the Town, the 10-inch force main will join the existing force mains from the City Hall and Croatan Pump Stations, and form a new 12-inch force main approximately 450 l.f. in length that will extend to the Town's WWTP.

Second, the California Street Pump Station will be improved by relocating the existing 200 gpm pumps, generator, and controls from the Town of Pantego Pump Station to the California Street Pump Station to replace the existing pumps and controls there. Other upgrades include telemetry, wetwell modifications, fencing, and a new 6-inch force main, with a length of approximately 3,170 l.f., extending from the pump station to near Harbinger Street where it will connect with the force main bypass.

Third, the headworks at the Town's WWTP will be upgraded. This upgrade consists of a new bar screen, grit chamber, influent flow meter, and the addition of structural improvements for new headworks.

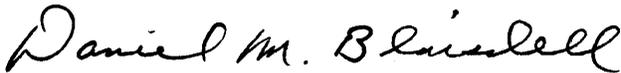
Last, the gravity collection network near the Historic Waterfront Area and near the California Street Pump Station and U.S. Highway 264 area will be rehabilitated and replaced. This part of the project involves lining approximately 9,000 l.f. of 8-inch gravity sewer and replacing approximately 1,500 l.f. of 8-inch pipe. Rehabilitation will also include 33 manhole replacements and rain inserts, 13 point repairs, and 235 service lateral tap replacements.

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 will be available on the DWQ Construction Grants and Loans Section's website (<http://portal.ncdenr.org/web/wq/cgls/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, 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,

A handwritten signature in cursive script that reads "Daniel M. Blaisdell".

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