

## **Determination of Minor Construction Activity**

### **North Carolina Division of Water Infrastructure**

Project Applicant: Town of Spindale  
Date: January 20, 2015  
Project Number: CS370621-04  
Estimated Project Cost: \$7,038,000  
Estimated Funding Amount: \$6,900,000

**Project Description:** The proposed project will rehabilitate the Town's 6.0 MGD wastewater treatment plant (WWTP) to address operational problems that have resulted in violations. The WWTP has an 8.0-million gallon (MG) aeration basin that is oversized for the plant's current flows and in disrepair. The proposed project will rehabilitate and reuse this existing tank for a new treatment process. The tank will be divided into two 4.0 MG compartments. One of those halves will be lined in concrete and subdivided into two 2.0 MG sub-compartments that will both be equipped with Fixed Bottom Fine Bubble Disc Diffuser (FBD) technology and associated equipment for treatment. The other half-compartment will be planted with grass and reserved for future use. A 2.0 MG temporary aeration basin will be constructed to provide treatment during rehabilitation of the existing basin. This new basin will be converted for use as a permanent equalization basin once the FBD system is fully operational. The proposed project will also include upgrades to the chlorine contact and dechlorination systems as well as ancillary equipment such as manholes, junction boxes, sluice and slide gates, piping and valves, and site improvements.

The above named applicant will receive funding assistance from the State Revolving Fund program to construct the wastewater facilities described above. The North Carolina Division of Water Infrastructure (DWI) 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 DWI 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 the DWI and will be available on the Division of Water Infrastructure's website (<http://portal.ncdenr.org/web/wi/fonsi-dmca-ce>). 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 Infrastructure, and is available for public scrutiny upon request.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Colson', with a long horizontal flourish extending to the right.

Kim H. Colson, P.E., Director  
Division of Water Infrastructure