

## Categorical Exclusion

### North Carolina Division of Water Infrastructure

Project Applicant: City of Winston Salem  
Date: August 7, 2015  
Project Number: CS370399-11  
Estimated Project Cost: \$6,028,919  
Estimated Funding Amount: \$5,910,705

Project Description: The proposed project will add a power generation system to the Muddy Creek Wastewater Treatment Plant that will use digester gas to produce electricity and recovery heat. Planned improvements include the addition of one (1) 1,100 KW dual fuel cogeneration system, a digester gas treatment system, heat recovery system and replacement of existing high pressure digester gas compressors.

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 (Division) 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 Division 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 Division and will be available on the Division'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,



Seth Robertson, P.E., Chief  
State Revolving Fund Section  
Division of Water Infrastructure