

Categorical Exclusion

North Carolina Division of Water Infrastructure

Project Applicant: Tuckaseegee Water and Sewer Authority
Date: February 17, 2022
Project Number: Combined Phases I&II, E-SRP-W-17-0121 & CS370843-04
Estimated Project Cost: \$2,576,600 (SRP) \$4,687,300 (SRF)
Estimated Funding Amount: \$2,576,600 (SRP) \$4,595,300 (SRF)

Project Description: The proposed project will make the following improvements at the WWTP No.2 (Combined Phase I&II): replacement of two (2) 275 GPM existing pumps with two (2) like sizes at the Dillsboro pump station; improvements to the headworks facility to include installation of mechanical screen, vortex grit removal system, grit cycle, grit classifier, and screenings compacter; installation of two (2) 405 GPM influent pumps and two (2) 405 GPM transfer pumps to replace existing pumps; replacement of the existing package treatment plant with dual train sequence batch reactors (SBRs) and conversion of the existing contact stabilization basin to post equalization basin; installation of a sludge holding tank with aeration diffuser system; installation of three (3) 710 SCFM blowers for the SBRs and sludge holding tank; conversion of the gas disinfection system to a liquid disinfection system; construct climate-controlled building for blowers and VFDs, chemical storage and feed building, administrative building, and bioretention cell; SCADA system; emergency generator; demolish existing lab building & construct new lab building; removal and replacement of pavement, roadways, driveways and curbs, and sedimentation and erosion control devices; electrical, valves, vaults, and associated appurtenances.

The above-named applicant will receive funding assistance from the State Revolving Fund. The North Carolina Division of Water Infrastructure (Division) has conducted a review of the project in accordance with the NCGS § 159G-38. The Division has determined that this project is below the minor construction activities threshold outlined in the State Environmental Review Procedures (SERP) for the State Revolving Fund programs; 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 (<https://deq.nc.gov/about/divisions/water-infrastructure/division-water-infrastructure/environmental-documents>). 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 Environmental Quality, Division of Water Infrastructure, and is available for public scrutiny upon request.

Comments concerning this decision may be addressed to Mr. Jon Risgaard, Section Chief, State Revolving Fund Section, Division of Water Infrastructure, 1633 Mail Service Center, Raleigh, North Carolina 27699, or he can be reached by phone at (919) 707-9175.

Sincerely,



Ken Pohlig, PE, Supervisor
Wastewater Projects Unit
Division of Water Infrastructure