



CATEGORICAL EXCLUSION

CLEAN WATER ACT — SOUTH CAROLINA STATE REVOLVING FUND

PROJECT: North Charleston Sewer District (NCSD)
Felix C. Davis WWTP Aeration Upgrade
SRF No. 810-04
Charleston County

This Department, under Section 48-5-60 of the South Carolina Code of Laws, has the authority and responsibility to conduct environmental reviews and approve Clean Water preliminary engineering reports (PER) prepared for the State Revolving Fund Program.

Our review has determined that the nature of this project is such that a full environmental review is not warranted and that the project is substantively exempt from environmental review requirements, including Federal environmental crosscutting authorities, under the State Environmental Review Process. The Department has determined that the proposed project will not individually or cumulatively over time, have a significant effect on the quality of the environment and hereby issues this Categorical Exclusion (CE).

The issuance of this CE coincides with the approval of the PER titled “Felix C. Davis WWTP Aeration Upgrade and Rehabilitation Project” dated December 2024. The report recommends upgrading the aeration basin components at the NCSD WWTP. This project proposes replacing existing diffusers, adding additional diffuser grids and isolation valves, upgrading the blowers, channel aeration improvements, structural repairs and improvements, submersible mixer demolition, electrical improvements, and instrumentation and controls improvements. The equipment to be replaced is at or near the end of its useful life, resulting in energy intensive operations. Replacing the deteriorating equipment will result in energy savings and increased system reliability. No new property or easements will be required and all work will occur on previously disturbed land. The estimated capital cost for the proposed project is \$17,777,500. The North Charleston Sewer District will implement the plan.

Kyle Maurer

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