

JOSH STEIN
Governor
D. REID WILSON
Secretary
SHADI ESKAF
Director



March 10, 2025

Mr. Clarence Grier, County Manager
Cumberland County
117 Dick Street
Fayetteville, NC 28301

Subject: Engineering Report Funding Approval
Cumberland County
Landfill Leachate PFAS Treatment
DWI Project No.: SRF-W-EC-0001

Dear Mr. Grier:

The Division of Water Infrastructure (Division) has completed its review of the engineering report and environmental document for the subject project. Based upon the review, the Division has determined that the above-referenced project is eligible for funding as follows:

Eligible:

Installation of a 50,000 GPD landfill leachate treatment facility for removal of PFAS and ammonia including a specialty Reverse Osmosis system, foam fractionation, PFAS destruction, and a packaged activated sludge plant.

Non-Eligible:

Spare parts, service contracts, and maintenance contracts; and extended warranties.

Based upon a detailed review of the future bid documents, the Division may determine that portions of the project are not eligible for funding and the total funding amount may be reduced.

Please note that funding is contingent on meeting the schedule provided in your *Letter of Intent to Fund*, or your approved Funding Deadline Extension approval letter (if applicable), as tabulated below:

<u>Milestone</u>	<u>Date</u>
Design-and-Bid Package Submittal	June 2, 2025
Design-and-Bid Package Approval	October 1, 2025
Advertise Project, Receive Bids, Submit Bid Information, and Receive Authority to Award	February 2, 2026
Execute Construction Contract(s)	March 2, 2026



North Carolina Department of Environmental Quality | Division of Water Infrastructure
512 N. Salisbury Street | 1633 Mail Service Center | Raleigh, North Carolina 27699-1633
919.707.9160

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To facilitate the North Carolina Local Government Commission's (LGC) required review of the repayable-loan portion of the subject project, please complete (based on your organization's most recently completed, annual audit) the LGC's forms *LGC-108A* and *LGC-108C* and forward them to the Division, and specifically, directly to the attention of Mark Hubbard, P.E., who can be reached via e-mail at mark.hubbard@deq.nc.gov. Copies of the necessary LGC forms are available at the following URL: <https://www.deq.nc.gov/about/divisions/water-infrastructure/i-have-funding/construction-disbursement-funds#lgc-forms>.

In addition, local government units intending to incur debt (i.e., service a repayable loan) as a means of financing capital-improvement projects (including, for example, drinking water, wastewater, and/or stormwater infrastructure-improvement projects), and which will require debt to be issued for an amount of **greater than \$1,000,000** (in accordance with North Carolina General Statute (N.C.G.S.) 120-157.2), must prepare and submit a letter of notification to the North Carolina General Assembly's Joint Legislative Committee on Local Government (JLC). You are wholly responsible for preparing and submitting this letter to the necessary parties (see next paragraph), and for providing a copy of it to the Division.

The **JLC Notification Letter**, if required, shall be addressed to the attention of the Committee Chairs and Committee Assistant of the JLC, and to the Fiscal Research Division of the North Carolina General Assembly, and it shall be transmitted to them a minimum of **forty-five (45) days** prior to the anticipated date of your loan's presentation before the LGC (on one of their official monthly agenda). Please note that you must also submit a copy of the JLC Notification Letter to the LGC as well, as it is part of their staff's review of the requested loan.

Please submit Plans and Specifications via the new Online Supporting Documentation Submittal Form located at <https://edocs.deq.nc.gov/Forms/DW-Document-Upload-Form>. The link to the online submittal form and a list of frequently asked questions can also be accessed from the Division's "I Have Funding" page, <https://www.deq.nc.gov/about/divisions/water-infrastructure/i-have-funding>.

If you have any questions, please contact Ali Ajami either by telephone at 919.707.9183 or by e-mail at ali.ajami@deq.nc.gov.

Sincerely,

Trupti Desai

Trupti Desai, P.E., Supervisor
Wastewater and Stormwater Projects Unit

Attachments: Categorical Exclusion

cc: Jeffrey Murray, HDR Engineering, Inc. of the Carolinas, Jeffrey.Murray@hdrinc.com
Trupti Desai, P.E. (DWI, via e-mail)
Ali Ajami (DWI, via e-mail)

Mr. Clarence Grier, County Manager
Cumberland County
March 10, 2025
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Mark Hubbard, P.E. (DWI, via e-mail)
Renee Parkman, P.E. (DWI, via e-mail)
Susan Kubacki (DWI, via e-mail)
DWI Agreement ID 2000075150 (ER/EID – ERAL)

Categorical Exclusion

North Carolina Division of Water Infrastructure

Project Applicant: *Cumberland County*Owner Name**
Date: *March 10, 2025*
Project Name: *Landfill Leachate PFAS Treatment*
Project Number: *SRF-W-EC-0001*
Estimated Project Cost: *\$11,075,153*
Estimated Funding Amount: *\$7,723,960*

Project Description: *Installation of a 50,000 GPD landfill leachate treatment facility for removal of PFAS and ammonia including a specialty Reverse Osmosis system, foam fractionation, PFAS destruction, and a packaged activated sludge plant.*

The above-named applicant will receive funding assistance from the State Revolving Fund. The North Carolina Department of Environmental Quality, 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 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 (<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 Division, and is available for public scrutiny upon request.

Comments concerning this decision may be addressed in writing to Ms. Stephanie Suter, Deputy Director, Division of Water Infrastructure, North Carolina Department of Environmental Quality, 1633 Mail Service Center, Raleigh, North Carolina 27699. Alternatively, she can be reached via telephone at 919.707.9044 or via e-mail at stephanie.suter@deq.nc.gov.

Sincerely,

Trupti Desai

Trupti Desai, P.E., Supervisor
Wastewater and Stormwater Projects Unit
Division of Water Infrastructure