

Item Title: Designation of Responsible Corporate Officer for EPA Renewable Fuel Standard Compliance

Specific Action Requested:

That the Board of Commissioners adopts the attached resolution authorizing Dr. Caroline Loop, Deputy Director of Community Services for Wake County Government, to serve as the Responsible Corporate Officer (RCO) for activities regulated under the United States Environmental Protection Agency (EPA) Renewable Fuel Standard Program associated with the South Wake Landfill Renewable Natural Gas Facility.

Item Summary:

Purpose: The Board of Commissioners approves resolutions and authorizations associated with regulatory compliance and County operations.

Background: Wake County Government owns and operates the South Wake Landfill and associated landfill gas collection system as part of its Solid Waste Management Program. Landfill gas is beneficially reused through a Renewable Natural Gas (RNG) facility operated in partnership with Archaea Energy. The facility produces pipeline-quality RNG and generates Renewable Identification Number (RIN) credits under the United States Environmental Protection Agency (EPA) Renewable Fuel Standard Program pursuant to 40 CFR Part 80, Subpart M. EPA program requirements mandate the designation of a Responsible Corporate Officer (RCO) authorized to make certifications and representations on behalf of Wake County Government. This action formally designates the Deputy Director of Community Services as the RCO for EPA registration, reporting, and ongoing compliance associated with the South Wake Landfill RNG facility.

Strategic Plan: This action supports standard County procedures and regulatory compliance associated with Solid Waste Management operations and renewable energy initiatives.

Fiscal Impact: This action does not have an impact on the FY 2026 budget.

Additional Information:

The South Wake Landfill Renewable Natural Gas facility is operated in partnership with Archaea Energy and supports Wake County's ongoing efforts to beneficially reuse landfill gas, reduce greenhouse gas emissions, and generate renewable energy resources.

EPA Renewable Fuel Standard Program requirements mandate that a governmental entity participating in the program designate a Responsible Corporate Officer authorized

to execute certifications, registrations, reports, attest engagements, and related compliance documentation pursuant to 40 CFR Part 80, Subpart M. The attached resolution authorizes the Deputy Director of Community Services to serve in this capacity on behalf of Wake County Government.

Attachments:

1. Resolution