

Item Title: Conveyance of Easements on Wake County Properties at the South Wake Landfill

Specific Action Requested:
That the Board of Commissioners:

- 1. Approves the conveyance of Permanent Access Easements, Utility Station Easement, Pipeline Easements, and Temporary Construction Easements on County owned properties at South Wake Landfill to Public Service Company of North Carolina, Incorporated, a South Carolina corporation, dba Enbridge Gas North Carolina , and**
- 2. Authorizes the Board Chair to execute said easement documents (along with any other supporting documentation), subject to the terms and conditions acceptable to the County Attorney.**

Item Summary:

Purpose: The Board of Commissioners must approve Wake County's property transactions.

Background: In December 2010, the Wake County Board of Commissioners approved a contract for Ingenco to provide landfill gas energy services at South Wake Landfill. Afterwards, Ingenco built a \$5,000,000.00 power plant facility at South Wake Landfill and in 2013 started producing electrical power from the landfill methane gas.

In January 2022, the Board of Commissioners approved an amendment to the Ingenco contract to include RNG (Renewable Natural Gas). The existing power plant is being converted to an RNG plant. Once landfill gas is converted to RNG, it will be injected into a gas pipeline constructed by Enbridge Gas. Enbridge Gas is requesting easements across county-owned properties at South Wake Landfill for the proposed gas line installation.

Strategic Plan: This action supports routine County operations.

Fiscal Impact: There is no fiscal impact to the County associated with this easement conveyance.

Additional Information:

In July 2022, Ingenco was bought out by Archaea Energy Inc., also known as "Archaea". In 2023, Archaea began plans to convert from the Landfill Gas to Power Project to a Renewable Natural Gas Project. The RNG plant being constructed by Archaea at the South Wake Landfill is estimated to cost \$30 million to be constructed. Archaea is

responsible for securing financing for the project. The RNG plant will convert landfill gas to pipeline-quality natural gas, which will be injected into an Enbridge Gas pipeline being constructed on the South Wake Landfill properties.

Enbridge Gas has requested the County to convey easements in support of the project. That request is attached. The map below displays the three affected Wake County properties (highlighted in yellow) and the approximate location of the proposed pipeline easement and proposed access easement. It also shows the location of the proposed RNG Facility. The RNG interconnect will originate on a pad adjacent to Archaea Energy's RNG production facilities. The proposed pipeline will traverse southeast across Wake County-owned property until it reaches the public right-of-way of Bennet Knoll Parkway. More detailed construction plans and easement exhibits are attached, which show the exact locations and square footage of the easements being conveyed as part of this project.



The proposed project plans and location of the proposed easements have been reviewed by County staff from Facilities Design & Construction and the Solid Waste Division of Environmental Services. Staff have determined this conveyance will have no impact on the function, operation, or future use of the landfill and property. Staff recommends

approval of the easement conveyance, subject to terms and conditions acceptable to the County Attorney.

Attachments:

1. Enbridge Gas-Easement Request Letter
2. Construction Plans
3. Easement Exhibits
4. PSNC-Enbridge Easement Document