



FACT SHEET

SOLID WASTE PERMIT NUMBER: 9001-CDLF-1998

UNION COUNTY CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL

Owner/Operator: Union County
Location: 2135 Austin Chaney Road, Wingate, NC 28174
Union County, North Carolina

Description:

Union County owns and operates the Union County Construction and Demolition Debris Landfill located at 2135 Austin Chaney Road, in Wingate, North Carolina. The owner has submitted an application for a horizontal and vertical expansion of the landfill, to add additional capacity and to extend the life of the landfill.

The landfill currently receives, and disposes of, construction and demolition debris (C&D) solid waste on top of a closed municipal solid waste landfill (MSWLF). The existing C&D landfill comprises approximately 26.5 acres and the expansion would add approximately 28.3 acres of disposal area for a total of 57.5 acres. However, the majority of the expansion is over the top of the closed MSWLF with only 9 acres, approximately, over green space. The capacity would increase from approximately 1.67 million cubic yards to 4.77 million total cubic yards. The disposal rate is increasing from 25,000 tons per year to 107,250 tons per year. The additional capacity from expansion is expected to extend the life of the landfill to approximately 2042.

In accordance with North Carolina General Statute 130A-294(a3)(1)(b) and (c), an increase of 10 percent or more of a landfill's approved volume, and an expansion to the boundaries of a landfill, requires a new permit.

The Division of Waste Management has determined that the application for the new permit complies with the requirements of the North Carolina Solid Waste Management Rules as codified at 15A NCAC 13B. The Division has prepared a draft permit that is now available for public review and comment.

This draft permit reflects the disposal acreage and volume increase request made by Union County. The draft permit does not change the landfill property boundary, service area (where waste is received from), or the type of waste received. The landfill property boundary consists of 175.2 acres, which includes buffer areas around the disposal area.

Permit Structure:

The permit is divided into two parts, a permit approval to construct, and a permit approval to operate. The permit includes a list of approved documents, and specific conditions for the



construction, operation, and monitoring of the landfill units, as required by state rules and statutes.

Public Comment Period:

North Carolina Solid Waste Management Rules require that the public be provided an opportunity to review permit documents, provide input, and comment on the draft new landfill permit. The 45-day comment period for this permit action begins on Monday, March 18, 2024, and ends at 5:00 p.m., Thursday, May 2, 2024.

The draft permit, permit application, and related documents for issuance of this draft permit are available for review online at <https://www.deq.nc.gov/about/divisions/waste-management/solid-waste-section/solid-waste-news-and-public-engagement> and may be viewed by appointment from 9:00 a.m. to 4:00 p.m., Monday-Friday, at the Division of Waste Management office, 217 West Jones Street, Raleigh, NC.

All data submitted by the applicant is available as part of the administrative record. Persons who wish to provide comments should submit comments in writing by 5 p.m., Thursday, May 2, 2024, to the Division Contact at the address below. Please include the permit number, 9001-CDLF-1998. All comments received within the 45-day period will be considered in making the final determination regarding the permit. A final permit decision and response to comments will be prepared after the conclusion of the comment period.

Public Hearing:

A public hearing is scheduled for April 3, 2024, at 6:00 p.m. at the Union County Government Center, 500 North Main Street, Monroe, North Carolina, Board of Commissioners Meeting Room, 1st Floor. Persons wishing to speak may register at the hearing. Interested parties may submit written comments and data at the hearing or may submit the comments and data to the division contact at the address listed below, during the public comment period.

Notification and Division Contact:

Comments and requests for additional information should be sent to:

Allen Gaither	
North Carolina Division of Waste Management	
Solid Waste Section	Telephone: (828) 296-4500
2090 US Highway 70	Fax: (828) 299-7043
Asheville, NC 28778	Email: allen.gaither@deq.nc.gov