



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

**FACT SHEET AND FINAL PERMIT DECISION**  
**SOLID WASTE PERMIT NUMBER 2803-CDLF-1995**  
**Document Identification Number (DIN): 24896**

**FACILITY:** Dare County Construction and Demolition Debris Landfill (C&DLF)  
**COUNTY:** Dare  
**CITY:** Manns Harbor, North Carolina  
**OWNER/OPERATOR:** Dare County  
P.O. Box 1000  
Manteo, North Carolina 27954

**NOTIFICATION OF FINAL PERMIT ACTION**

On August 28, 2015 the Division of Waste Management (Division) issued Solid Waste Permit No. 2803-CDLF-1995, Permit to Construct –Phase V (DIN 24897), to the Dare County Construction and Demolition Debris Landfill (C&DLF) unit. The Division determined that the permit substantial amendment application, including the revised facility plan, operations plan, closure and post-closure plan, construction quality assurance plan, water quality monitoring plan and the documentations of public meetings and local government approval, satisfied the requirements of the Solid Waste Management Rules (Rule) as codified in 15A NCAC 13B .0531, et seq.

**DESCRIPTION**

Pursuant to Rule 15A NCAC 13B .0535 (c) and the North Carolina General Statutes 130A-294(b1), Dare County (the County) has applied for a substantial amendment to the existing permit for extending the life expectancy and increasing gross capacity of the Dare County C&DLF unit. The landfill located at 1531 Link Road, approximately 2.4 miles south of the intersection of US Highway 64/264 in Dare County is owned and operated by the County. The landfill facility currently encompasses approximately 836.2-acres of land and consists of the C&DLF unit, a solid waste transfer station (Permit No. 2805T-Transfer-), and other miscellaneous solid waste management units.

The Dare County C&DLF unit has an approved gross capacity of 1,571,800 cubic yards (CY) and encompasses a 56.5-acre waste footprint to be incrementally developed by five (5) phases/cells. Each of the five phases/cells is a standalone disposal cell and separated by a lateral drainage feature. Each phase currently encompasses an 11.3-acre waste footprint and has an approved final grade up to 30 feet above mean sea level (amsl). The Cells/Phases I, II, & III of the C&DLF unit are filled and inactive; the Phase/Cell IV is active and has a remaining approved capacity of 131,364 CY and approximately 1.5-years of service life. Cell/Phase V (which is proposed to be changed to Phase VII in the new facility plan) is not constructed.

The County submitted a final permit application (DIN 24526) for the C&DLF unit for an approval of the new plans which will:

1. Laterally expand the waste footprint to 64.9 acres by filling wastes into the lateral drainage between each of the approved landfill Phases/Cells I through V. This will result in the landfill unit being developed by nine (9) phases.
2. Vertically expand landfill phases/cells to the final grade at the elevation of 40 feet amsl with a maximum four (horizontal) to one (vertical) side slope.
3. Increase the C&DLF unit gross capacity to 3,044,300 CY.
4. Extend the service life of the landfill for an additional 18 years, which is based on average disposal rate of 22,005 tons per year. If waste receipts for disposal are less, the landfill service life could last longer.

No changes are proposed at this time to increase the annual waste acceptance rate (tons per year) or service area.

This C&DLF unit is permitted to dispose of land clearing/inert debris and construction/ demolition debris resulting solely from construction, remodeling, repair, or the demolition of pavement, buildings, or other structures. Hazardous wastes or other banned wastes such as municipal or industrial solid wastes, liquid waste, medical waste, radioactive waste, PCB wastes, yard trash, white goods, septage, sludge, and special wastes are not approved for disposal at this C&DLF unit.

### **PERMIT STRUCTURE**

The permit is divided into two parts, the Permit to Construct and the Permit to Operate; each consists of a list of Approved Documents and specific conditions for the construction, operation, and monitoring of the landfill units.

### **PUBLIC COMMENT PERIOD & PUBLIC HEARING**

North Carolina Solid Waste Management Rules require that the public be given an opportunity to comment on a draft permit for a municipal solid waste management facility. This 45-day comment period began on July 10, 2015, and ended on August 24, 2015. The draft permit and permit application were available for review by appointment from 9 AM to 4 PM, Monday-Friday, at the Division of Waste Management at 217 W. Jones Street in Raleigh or on line at "Public Notice" tab of the Solid Waste Section web site at <http://portal.ncdenr.org/web/wm/sw>. All data submitted by the applicant is available as part of the administrative record and can be viewed online at <https://edm.nc.gov/DENR-Portal/>. Type in the DIN (only numeric number) in the boxed area next to the "Description" in the "Property Criteria" area. Then click "Search" box. The document in pdf format will appear on the lower section of the screen called "Content" area.

Persons who wished to comment on the proposed permit conditions or to object to the permit issuance had submitted their comments in writing by August 24, 2015, at 5:00 PM. No comment received within the 45-day period.

Dare County C&DLF Facility  
Permit Number 28-03  
August 28, 2015  
DIN 24896  
Page Number 3

A public meeting has been previously conducted by the County in accordance with Rules to address the construction of planned lateral and vertical expansions at the Dare County C&DLF unit. The Division did not hold another public hearing during the public comment period.