



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

**FACT SHEET AND FINAL PERMIT DECISION**  
**SOLID WASTE PERMIT NUMBER 9404-CDLF-1996**  
**Document ID No. (Doc ID): 16773**

**FACILITY:** Washington County Construction and Demolition Debris Landfill  
**COUNTY:** Washington  
**CITY:** Roper, North Carolina  
**OWNER/OPERATOR:** Washington County  
396 Millpond Road  
Roper, North Carolina 27970

**NOTIFICATION OF FINAL PERMIT ACTION**

On June 28, 2012, the Division of Waste Management (the Division) issued Washington County Solid Waste Permit 9404-CDLF-1996, Permit to Operate for continued operating the existing Phase 1 and Permit to Construct for specifically constructing the proposed Phase 2 at Washington County Construction and Demolition Debris Landfill (C&DLF). The Division determined that (1) the permit application including the new facility plan and documentations of a public meeting and local government approval processes for increasing the quantity of solid waste to be disposed of approximately 145,965 cy in the landfill satisfied the requirements for a substantial amendment to the existing permit and (2) the construction and operation plans for the new Phase 2 including the proposed engineering plan, operations plan, construction quality assurance plan, closure and post-closure plan, water quality monitoring plan satisfies and complies the requirements of the Solid Waste Management Rules as codified in 15A NCAC 13B .0531 et seq.

**DESCRIPTION**

Washington County (the County) has applied for a new facility plan which detailed a comprehensive development of the permitted landfill property at the Washington County C&DLF. The new facility plan proposed to incrementally develop the originally permitted 4.01-acre disposal area by six (6) phases which resulted in increasing the total gross disposal capacity from 117,795 cubic yards (cy) to 145,965 cy and extending the operating life of the landfill to approximately 26 years. If waste receipts are less, the projected life expectancy could last longer. Phase 1 encompassed approximately 2.34-acre disposal areas has been completely developed and received wastes since 1996. Phases 2 and 3 are lateral expansions of the C&DLF unit and encompassing disposal areas of 0.93 and 0.74 acres, respectively. The Phases 4 through 6 are vertical expansions of the Phases 1 through 3.

Washington County also proposed to construct and operate the new Phase 2 of the lateral expansion of the C&DLF unit. The Phase 2 has a total gross capacity of 18,430 cy and approximately five (5)-year service life which is based on an average disposal rate of 1,500 tons

per year. The County has no intention at this time to change the maximum waste disposal rate of 10, 000 tons per year and the landfill service area, which is consistent with the local government solid waste management plan(s) and local government approval dated February 6, 2012 by the Washington County Board of Commissioners and documented by the Resolution to Approve the Continued Operations and Future Expansion of the C&DLF Unit.

This C&D Landfill 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

### **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. A copy of the draft Permit is attached.

### **PUBLIC COMMENT PERIOD**

Pursuant to North Carolina Solid Waste Management Rules the public has been given an opportunity to comment on a draft permit for this municipal solid waste management facility. This 45-day public comment period began on May 2, 2012 and ended on June 15, 2012. 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 located at 217 W Jones Street, Raleigh, NC 27603. All data submitted by the applicant is available as part of the administrative record and can be viewed online:

1. At <http://portal.ncdenr.org/web/wm/sw>. Then click the “Public Notices” tab to find related documents for issuance of this permit. Or
2. At <https://edm.nc.gov/DENR-Portal/>. Type in the Doc ID Number (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.

During the 45-day public comment period, persons who wished to comment on the proposed permit conditions or to object to the permit issuance has been provided opportunities to submit their comments in writing by 5:00 PM, June 15, 2012. No comments received within the 45-day period.

### **PUBLIC HEARING**

Public hearings have been conducted in accordance with the Solid Waste Management Rules to address the continued operation of the C&DLF and the Corrective Action Plan for the MSWLF. The Division believed the pertinent issues involved in the permit decision were addressed in these hearings and did not plan to conduct a public hearing during the aforementioned 45-day public

comment period; however, opportunities for the requesting a public hearing were given to the general public. No written request for a public hearing was received by the Division during this comment period.

**NOTIFICATION**

Persons interested in receiving notification of the final permit decision were allowed to register with the division contact listed below.

**DIVISION CONTACT**

North Carolina Division of Waste Management  
Solid Waste Section  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646  
Attention: Ming-Tai Chao  
Phone Number: (919) 707-8251  
Email: Ming.Chao@ncdenr.org