



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
SOLID WASTE PERMIT NUMBER 9404-CDLF-1996

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

DESCRIPTION

Washington County applied for a new facility plan which detailed a comprehensive development of the permitted landfill property at the Washington County Construction and Demolition Debris Landfill (C&DLF). The new facility plan proposes to incrementally develop the originally permitted 4.01-acre disposal area by six (6) phases which results 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.

The Division of Waste Management (the Division) has determined that (1) the 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 is 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. The Division has prepared Draft Solid Waste Permit 9404-CDLF-1996 to approve both the new facility plan and the specific construction of the lateral expansion of the Phase 2. This draft permit is now available for public review and comment.

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

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 begins on May 2, 2012 and ends on June 15, 2012. The draft permit is 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 and can also be viewed online at <http://portal.ncdenr.org/web/wm/sw>. Then click the "Public Notices" box to find related documents for issuance of this draft permit. All data submitted by the applicant is available as part of the administrative record. Persons who wish to comment on the proposed permit conditions or to object to the permit issuance should submit their comments in writing by 5:00 PM, June 15, 2012. Comments should be sent to the address shown below and include the permit number. All comments received within the 45-day period will be considered in making the final determinations regarding the permit. A final permit decision and response to comments will be prepared soon after the conclusion of the comment period.

PUBLIC HEARING

A public meeting has been recently conducted by the Washington County on February 6, 2012 in accordance with the Solid Waste Management Rules to address the continued operations and the future expansion of the C&DLF. The Division believes the pertinent issues involved in the permit decision were addressed in the meeting and does not plan to conduct a public hearing. A request for a public hearing may be made during the public comment period by submitting a written request stating the nature of the issues proposed to be raised in the hearing. Request must be received by 5:00 PM, June 15, 2012. The Division may hold a public hearing if there is a significant degree of public interest.

NOTIFICATION

Persons interested in receiving notification of the final permit decision should make their request known in writing to the division contact listed below.

DIVISION CONTACT

Washington County C&DLF
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April 27, 2012
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