



OFFICE OF THE COMMISSIONERS AND MANAGER

500 N. Main St., Room 921 • Monroe, NC 28112 • Phone (704)283-3810 • Fax (704)282-0121

UNION COUNTY LANDFILL FACILITY RESOLUTION TO APPROVE THE CONTINUED OPERATIONS & EXPANSION OF THE CONSTRUCTION & DEMOLITION ("C&D") LANDFILL AND THE PROPOSED C&D LANDFILL MAJOR MODIFICATION

BE IT RESOLVED by the Union County Board of Commissioners that it hereby grants approval of the issuance of a solid waste permit by the North Carolina Department of Environmental Quality, Division of Waste Management ("DWM"), for: 1) the continued operations and expansion of the existing construction and demolition ("C&D") debris landfill (26.5 acres) located at 2125 Austin Chaney Road, Wingate, NC (the "C&D Landfill"); and 2) the proposed C&D Landfill expansion adjacent to the existing C&D Landfill, in compliance with North Carolina Solid Waste Management Rules T15A NCAC 13B .0536(c) (11) (A).

The C&D Landfill and the proposed C&D Landfill expansion (31 acres) are located within the existing landfill facility boundary (approximately 173.8 acre tract owned by Union County), as shown on the attached **Figure 1**, which is incorporated into this Resolution by reference. The Union County Board of Commissioners hereby approves the following items related to the C&D Landfill and proposed C&D Landfill expansion:

1. Service Area:

The C&D Landfill facility serves Union County in the State of North Carolina (approximate population of 237,287 people based on FY2019-20 Solid Waste Annual report).

2. Waste Types and Disposal Rates:

The C&D Landfill facility will accept construction and demolition debris waste for disposal at a maximum rate of 107,250 tons/year (375 tons /day based on 286 days per year).

3. Landfill Capacity:

The C&D Landfill facility will provide the following gross capacity (volume of waste plus periodic and final cover soil) consistent with the contours shown on the attached **Figure 2**, which is incorporated into this Resolution by reference:

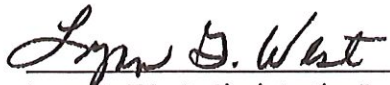
Landfill Unit	Waste Footprint	Gross Capacity
Existing C&D Landfill	26.5 acres	1,673,800
C&D Landfill Expansion	31.0 acres	3,100,000

4. Landfill Service Life:

Depending on the actual disposal rates, the existing C&D Landfill and the contiguous, proposed C&D Landfill expansion are projected to have an approximate remaining service life of 25 to 30 years, respectively (based on an average disposal rate of 60,000 tons/year).

Adopted this 3rd day of May, 2021.

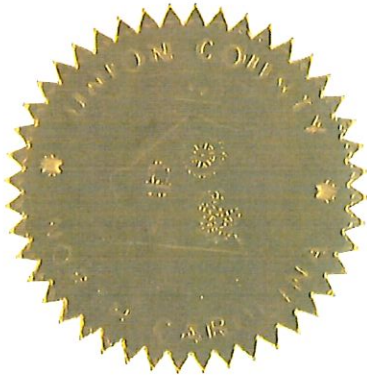
ATTEST:



Lynn G. West, Clerk to the Board of
Commissioners



Richard B. Helms, Sr., Chairman
Union County Board of Commissioners



DATE	INITIALS	1*2007	CHC/LOE	HTO
ONE YEAR				
10/02/2010				
151-707 TASK 14				
ISSUED BY: 010				

WINGATE, NC



U.S. DEPARTMENT OF JUSTICE

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