



North Carolina Department of Environmental Quality  
Division of Waste Management

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit No. 41J-LCID-2010**

DEBRA LYNDE CRAIG and  
HERITAGE FARM PROPERTIES, LLC (owners)  
And  
Doggett Construction Company, Inc. (operator)  
are hereby issued a

**PERMIT TO CONSTRUCT AND OPERATE**  
**HERITAGE FARM PROPERTIES, LLC LCID LANDFILL**  
**PHASES 1, 2 & 3**  
(formerly known as the Cosie Doggett Demolition Landfill)

Located on *2124 Scalesville Road* in Bruce Township, Guilford County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deeds recorded for this property listed in Attachment No. 1 of this permit.

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Edward F. Mussler, III, P.E.,  
Permitting Branch Supervisor  
Solid Waste Section



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## ATTACHMENT 1

### Permit to Operate Data Table

Permit	Status	Issuance	Expiration
41J-LCID-2010	Active	December 10, 2015	October 8, 2020

### PART I: GENERAL PERMIT CONDITIONS

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B.0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate. The Permit to Construct must be implemented in accordance with Attachment 2 of this permit. The Permit to Operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. The Permit for this facility, dated October 8, 2010, was recorded by the Guilford County Register of Deeds on October 14, 2010 in Book R 7271 on Pages 831 through 840 (Document ID No. 11924).
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a sanitary landfill and a reference by book and page to the recordation of the permit.
5. By initiating construction or receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment 1, “List of Documents for Approved Plan,” and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.

8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g) the permittee must notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.
9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

Properties Approved for the Solid Waste Facility

Property	Book	Page	Acreage	Grantor	Grantee
Cosie Doggett Demolition Landfill	3635	1685-1691	8.6	Marion Doggett Johnson and husband Willis Byrd Johnson, Truman B. Doggett and wife Judy M. Doggett, Cosie B. Doggett, Lula M. Doggett	Truman B. Doggett
Heritage Farm Properties, LLC LCID Landfill	5713	2712	27.6	Truman B. Doggett and Judy M. Doggett, Debra Lynde Craig	Heritage Farm Properties, LLC
<b>Total Site Acreage</b>			<b>36.2</b>		

Notes: Deed book references are from the Guilford County, NC Register of Deeds office.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

*Not Applicable*

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

*Not Applicable*

PART IV: INDUSTRIAL LANDFILL UNIT(S)

*Not Applicable*

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

Permitting History

1. On December 4, 1987 a Permit was issued for the Cosie Doggett Demolition Landfill.

2. On October 8, 2010 an amendment was made to the Permit for the five-year renewal of operations and facility name change.
3. On December 10, 2015 an amendment was made to the Permit for the five-year renewal of operations.

No.	Permit Type	Date Issued	Document ID No.
1.	Permit to Construct/Operate	December 4, 1987	
2.	Permit Amendment	October 8, 2010	11689
<b>5.</b>	<b>Permit Amendment</b>	<b>December 10, 2015</b>	<b>25336</b>

List of Documents for the Approved Plan

*The descriptions of previous/historical documents are found in the Permit to Operate issued October 8, 2010, DIN 11689.*

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
25394	<i>Operation Plan. Prepared by: Doggett Construction Co., Inc. Prepared for: Doggett Construction Co., Inc. Revised December 2015.</i>

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

*Not Applicable*

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

*Not Applicable*

- End of Section -

## ATTACHMENT 2 CONDITIONS OF PERMIT TO CONSTRUCT

### PART I: GENERAL FACILITY

1. Construction of all solid waste management units within this facility must be in accordance with the pertinent approved plans and only for those phases of development approved for construction as described in Attachment I, Parts II – VII, List of Documents for the Approved Plan.
2. Modifications or revisions of the approved documents or changes during construction of any landfill unit/cell require approval by the Section, and may constitute a permit modification and be subject to a permitting fee.

#### Erosion and Sedimentation Control Requirements

5. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the area of the landfill unit during the service life of the facility.
6. All earth disturbing activities must be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) and consistent with any other local, state or federal requirements.
7. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 404 of the Clean Water Act, as amended.
8. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The Section must be notified of any sedimentation and erosion control plan modifications.

### PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

*Not Applicable*

### PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

*Not Applicable*

### PART IV: INDUSTRIAL LANDFILL UNIT(S)

*Not Applicable*

### PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

9. Pursuant to the NC Solid Waste Management Rules (Rule) 15A NCAC 13B .0201(c) and (e), this permit approves construction of Phase 1 through Phase 3 of the Heritage Farm Properties, LLC LCID Landfill. The Heritage Farm Properties, LLC LCID Landfill adjoins the Cosie Doggett Demolition Landfill.

10. Phase 1, 2 and 3 of the Heritage Farm Properties, LLC LCID Landfill is permitted for a total gross capacity of 969,000 cubic yards. Gross capacity is the measured volume between the bottom of waste and the top of final cover. Development of the landfill is approved as summarized below:

	<b>Acreage</b>	<b>Capacity (cubic yards)</b>	<b>Status</b>
Cosie Doggett Demo Landfill	8.6	590,000 (waste in place)	Constructed
Phase 1	9.1	200,000	Active
Phase 2 (7.5 ac) Phase 3 (11 ac)	18.5	769,000	Permitted
Totals	36.2	1,559,000	

11. The following conditions must be met prior to receiving solid waste in a new phase (Phases 2 and 3):
- a. Written certification from a Registered Professional Engineer must be submitted to the Section Certifying the waste disposal unit(s) has been constructed in accordance with the approved plan.
  - b. A sign must be posted at the entrance as required by the NC Solid Waste Management Rules Operational Requirements, 15A NCAC 13B .0566(16).
  - c. A site inspection and pre-operative meeting must be conducted by a representative of the Section. The Permittee must contact the appropriate regional Environmental Senior Specialist to make arrangements for the site inspection and pre-operative meeting.
  - d. The disposal unit boundary must be accurately identified with permanent physical markers.

**PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)**

*Not Applicable*

**PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT**

*Not Applicable*

- End of Section -

**ATTACHMENT 3**  
**CONDITIONS OF PERMIT TO OPERATE**

**PART I: GENERAL FACILITY**

1. The Permit to Operate shall expire **October 8, 2020**. Pursuant to 15A NCAC 13B .0201(g), no later than **June 8, 2020**, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans meeting requirements of Rule .0565 and .0566.
2. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
3. The edge of the waste footprint for all disposal units must be identified with permanent physical markers.
4. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
  - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
  - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
5. Copies of this permit, the approved plans and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.

**PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)**

*Not Applicable*

**PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)**

*Not Applicable*

**PART IV: INDUSTRIAL LANDFILL UNIT(S)**

*Not Applicable*

**PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)**

6. This facility must conform to the operational requirements of the NC Solid Waste Management Rules, 15A NCAC 13B .0566, and to the operational plan required by 15A NCAC 13B .0565(4).

7. This permit approves the continued operation of Phase 1 of the Heritage Farm Properties, LLC LCID landfill and, when the Permittee has complied with the conditions contained in Condition number 11 in Attachment 2, operation of Phases 2 and 3.
8. This facility is permitted to receive solid waste generated within Guilford, Forsyth and Rockingham Counties, consistent with the local government waste management plan and with local government approval and as defined in G.S. 130-290 (a)(35), except where prohibited by the N. C. General Statutes Article 9 of Chapter 130A, and the rules adopted by the Commission for Health Services.
9. The landfill is permitted for a total gross capacity of 969,000 cubic yards. The following table lists the capacity for the LCID landfill unit. Total gross capacity is defined as the volume measured from the bottom of the waste through the top of final cover.

	<b>Gross Capacity (yd<sup>3</sup>)</b>	<b>Status</b>
Phase 1	200,000	Operational
Phases 2 & 3	769,000	Future
Total	969,000	

10. The facility has an average disposal rate of 7,035 cubic yards per year for the landfill (average of 135 cubic yards per week based on 52 operating weeks per year).
11. This facility is permitted to receive land clearing waste; yard trash; untreated and unpainted wood; uncontaminated soil; inert debris such as unpainted rock, brick, concrete, and concrete block; and asphalt in accordance with NCGS 130A-294(m).
12. The following, at a minimum, must not be accepted for disposal at the facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, PCB waste as defined in 40 CFR 761, and wastes banned from disposal in North Carolina by G.S. 130A-309.10(f).
13. Excavation, grading and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical foot (3:1) unless previously approved by the Section.
14. Open burning of land clearing waste is prohibited. If a fire occurs, the permittee must provide oral notification to the Section within 24 hours of the occurrence followed by a written report of the details of the fire within 10 working days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Other conditions may be required based on the severity or nature of the fire.
15. Revisions to the design or operation of the facility or changes to the facility service area must be submitted to the Section for review and approval prior to the implementation of

any changes. Revisions or changes that require modification to the permit will be subject to the appropriate permitting fee.

16. Amendments or revisions to the NC General Statutes or to the NC Solid Waste Management Rules or any violation of ground water standards may necessitate modification of the approved design or operation plans, waste acceptance requirements or may require closure of the facility.

#### Cover Material Requirements

17. Solid waste must be covered with 1-foot of suitable soil cover at least once per month or when the active area reaches 1 acre in size, whichever occurs first, or more often when necessary to prevent the site from becoming a nuisance or to mitigate conditions associated with fire, windblown materials, vectors or excessive water infiltration.
18. The facility must maintain a supply of cover material adequate to cover the working face in case of an emergency or fire, at all times.
19. Vegetative ground cover sufficient to control erosion must be established within 30 (thirty) working days upon completion of any phase of LCID landfill development or as addressed in the approved Sedimentation and Erosion Control permit.
20. Within 120 calendar days after completion of the final disposal operations, the disposal area must be closed and covered with a minimum of 1-foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. However, for ditches with depths greater than 6 inches and widths less than 3 feet located on the landfill, at least 2 feet of soil is required between the bottom elevation of the ditches and the waste mass.

#### Erosion and Sedimentation Control Requirements

21. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the site of the landfill unit during the service life of the facility.
22. The permittee is solely responsible for maintaining an approved sedimentation and erosion control plan. All earth disturbing activities must be conducted in accordance with the Sedimentation Control Rules (15A NCAC 4) and consistent with any other local, state or federal requirements.

#### Drainage Control and Water Protection Requirements

23. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.
24. Solid waste must be placed a minimum of four feet above the seasonal high water table.
25. Solid waste must not be disposed in standing water. Surface water must be diverted away from the operational area and must not be impounded over or in waste.
26. Leachate must be properly managed on site using best management practices.

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

*Not Applicable*

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

*Not Applicable*

- *End of Section* -

**ATTACHMENT 4**  
**CONDITIONS FOR CLOSURE**

**PART I: GENERAL FACILITY**

*Not Applicable*

**PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)**

*Not Applicable*

**PART III: CONSTRUCTION & DEMOLITION DEBRIS LANDFILL UNIT(S)**

*Not Applicable*

**PART IV: INDUSTRIAL LANDFILL UNIT(S)**

*Not Applicable*

**PART V: LAND CLEARING & INERT DEBRIS LANDFILL UNIT(S)**

*Not Applicable*

**PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)**

*Not Applicable*

**PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT**

*Not Applicable*

- *End of Permit Conditions* -