



North Carolina Department of Environmental Quality

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

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

**LARGE TYPE 3 SOLID WASTE COMPOST FACILITY**  
**Permit No. 1118-COMPOST-2016**

City of Asheville (Landowner)  
and  
Danny's Dumpster, Inc. (Owner/Operator)  
are hereby issued a

**PERMIT TO OPERATE**  
**DANNY'S DUMPSTER COMPOST FACILITY**

Located at 120 Hardesty Lane, in Asheville, Buncombe 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 1 of this permit.

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Ellen B. Lorscheider, Section Chief  
Solid Waste Section

## ATTACHMENT 1

### PART I: PERMITTING HISTORY

Permit Issuance	Date	Doc ID
Original Issue Permit to Operate Large Type 3 Compost (PTO)	August 15, 2016	26618

- The facility was operated as a compost demonstration from 2012 to 2016.

### PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

*Note – Documents referenced in this permit (e.g., Doc ID 26617) can be viewed online at the NC Solid Waste Section website in the Documents database.*

- Large Type 3 Compost Facility Permit Application.* Prepared by Quible & Associates, P.C., Kitty Hawk, North Carolina. January 2016, revised through March 2016. Doc ID 26617.

### PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Buncombe County, N.C. Register of Deeds		
Book	Page	
2478	880-882	City of Asheville
		Total Parcel Acreage: 33.48

Note - Buncombe County Parcel No. 9668-31-9966-00000. The actual composting area is approximately 5.5 acres.

### PART IV: GENERAL PERMIT CONDITIONS

- This permit is issued by the North Carolina Department of Environmental Quality, 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 Operate shall expire August ##, 2021. The Permit to Operate must be implemented in accordance with Attachment 3 of this permit.
- The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
- By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
- Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of 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.

5. This permit is issued based on the documents submitted in support of the application for permitting the facility identified in the "List of Documents for Approved Plan," which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Attachment 3 "Conditions of Operating Permit" shall govern.
6. 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.
7. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for sedimentation and erosion control, and a General or Individual National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit, if applicable. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule or statute.

- *End of Section* -

**ATTACHMENT 2**  
**CONDITIONS OF PERMIT TO CONSTRUCT**  
*[NOT APPLICABLE]*  
*- End of Section -*

### **ATTACHMENT 3 CONDITIONS OF OPERATING PERMIT**

1. The Permit to Operate shall expire August 15, 2021. Pursuant to 15A NCAC 13B .0201(g), no later than April 15, 2021, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. The facility must be adequately secured by means of gates, chains, berms, fences, or other measures approved by the Section to prevent unauthorized entry.
3. A sign must be maintained at the site entrance providing site information including the permit number, prohibited materials, and emergency contact information.
4. A responsible individual trained in facility operations must be onsite during all operating hours of the facility, in accordance with NCGS 130A-309.25.
5. Interior roadways must be of all-weather construction and maintained in good condition. All sides of storage and compost areas for flammable materials must be clear and drivable, to provide vehicular access in the event of a fire.
6. Feedstocks for composting are limited to yard waste, wood material, food waste, and spent beer hops. A request must be submitted to receive additional feedstocks, which may require a permit modification.
7. An appropriate Division of Energy, Mineral and Land Resources (DEMLR) permit for managing any stormwater and/or wastewater at the facility must be maintained as required. Any leachate generated at the facility and any runoff from the facility must be managed to prevent contamination of groundwater and surface water. The facility must be maintained to prevent the accumulation of stormwater and leachate on processing areas, composting areas, storage areas, and roads.
8. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rules promulgated under 15A NCAC 4. 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 compost area.
9. Feedstocks must not be received that are in an anaerobic state.
10. The approved composting method for the facility is forced air static pile composting. Three forced air static composting bins with dimensions of 23.5 feet x 8.5 feet x 8 feet are approved to be used for active composting.
11. Other than the composting bins, storage of feedstocks, mulch, curing compost, and finished compost must be limited to piles of maximum 30 feet in height, 50 feet in width, with unlimited length within the approved boundaries, unless otherwise approved by the Section.
12. The odor management procedures must be followed to minimize odors at the facility boundary. Upon receipt of an odor complaint, the facility operator must investigate and

take action as necessary to minimize the cause of the complaint. A copy of all written complaints regarding this facility must be maintained for the duration of the permit including the operator's actions taken to resolve the complaints.

13. Compost process data must be maintained in writing as required to document temperatures, moisture levels, and aeration intervals.
14. Thermometers used for documenting composting temperatures must be calibrated annually. Documentation of calibration must be kept in the facility records.
15. All compost produced at the facility must meet the requirements of Rule .1407 of the Solid Waste Management Rules and the permit application.
16. Testing and reporting must be conducted in accordance with the requirements of Rule .1408 and the permit application. The sample collected for metals analysis is to be a composite sample from subsamples accumulated from each batch produced during the six-month period, or 20,000 tons of compost produced, whichever comes first.
17. In the event of a mechanical failure, the facility must immediately use its best effort to utilize substitute equipment for completion of the composting operation.
18. Effective vector control measures must be applied to reduce the potential for vector attraction, as needed.
19. The facility must be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard. Fugitive dust emissions from the facility that contribute to substantive complaints may subject the facility to the Division of Air Quality requirements as listed in 15A NCAC 2D .0540.
20. Unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
21. An annual report of facility activities for the fiscal year July 1 to June 30 must be submitted to the Section by August 1 of each year on forms provided by the Section. This report must include the amount of materials composted in tons, temperature records, and metal, pathogen, and foreign matter testing analytical data.
22. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
23. Open burning of waste is prohibited. Fires must be reported to the regional environmental senior specialist with 24 hours of the occurrence, followed by a written report of the details of the fire within 15 days of the occurrence.
24. 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.

25. Groundwater quality at this facility is subject to the classification, monitoring, and remedial action provisions of 15A NCAC 2L. Groundwater monitoring may be required if there is an indication for the potential for groundwater contamination.

*- End of Permit Conditions -*