



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

July 26, 2016

Mr. James Freeman
Town of Carrboro Public Works
301 West Main Street
Carrboro, NC 27510

Re: Yard Waste Notification – Orange County
Town of Carrboro Public Works – YWN68002

Dear Mr. Freeman,

The Solid Waste Section has received your yard waste facility notification form. As long as your facility only processes and stores less than 6,000 cubic yards of the following materials on a quarterly basis, you can continue to operate by notifying the Section on an annual basis **by June 1st of each year**. If your composting activities grow in size to more than 6,000 cubic yards quarterly or exceed the 2 acre size limitation please contact the Solid Waste Section for assistance in obtaining a permit.

Facilities operating under notification shall only receive:

- a. Untreated and unpainted wood waste.
- b. "Silviculture Waste" as defined in 15A NCAC 13B .0101(41); waste materials produced from the care and cultivation of forest trees, including bark and woodchips.
- c. "Yard Trash" as defined in 15A NCAC 13B .0101(55); solid waste resulting from landscaping and yard maintenance such as brush, grass, tree limbs, and similar vegetative material.
- d. "Yard Waste" as defined in 15A NCAC 13B .0101(56); yard trash and land clearing debris to include stumps, limbs, leaves, grass, and untreated wood.

Facilities operating under notification are required to operate in accordance with 15 NCAC 13B .1406 and .1404(a)(1)-(10).

If you have questions or if we can be of any other assistance please do not hesitate to contact the Environmental Senior Specialist, John Patrone at 336-776-9673.

Sincerely,

Martin A. Gallagher, Environmental Supervisor
Composting & Land Application Branch

cc: John Patrone, Environmental Senior Specialist, Winston-Salem Regional Office
Deb Aja, Western District Supervisor, Asheville Regional Office
Central File, Solid Waste Section

S:/Solid_Waste/CLA/Compost/Yard Waste/Notifications/YWN68002 Town of Carrboro Public Works 7-26-2016

Pursuant to 15A NCAC 13B .1401(a), this provision applies to facilities that accept, store, or produce compost or mulch from yard waste.

Pursuant to 15A NCAC 13B .1402(g)(3), the owner or operator of any Type 1 Solid Waste (yard waste) facility which occupies less than two acres of land and processes and stores less than 6,000 cubic yards of material quarterly shall **submit this form to the Department by June 1st of each year.**

1. Facility Name: Town of Carrboro Public Works Notification #: 68-002

2. Physical Address of Facility		3. Primary Facility Contact Information	
Street 1: <u>100 Public Works Drive</u>		Name: <u>James Freeman</u>	
Street 2: _____		Contact's Title: <u>Director of Public Works</u>	
City: <u>Carrboro</u>	County: <u>Orange</u>	Phone: <u>(919) 918-7427</u>	Fax: _____
State: <u>North Carolina</u>	Zip: <u>27510</u>	Email: <u>jfreeman@townofcarrboro.org</u>	
4. Property Owner Contact Information		5. Site Manager Contact Information	
Name: <u>Town of Carrboro</u>		Name: _____	
Phone: <u>(919) 918-7425</u>	Fax: <u>(919) 968-7728</u>	Phone: _____	Fax: _____
Email: _____		Email: _____	
Street 1: <u>301 West Main Street</u>		Street 1: _____	
Street 2: _____		Street 2: _____	
City: <u>Carrboro</u>		City: _____	
State: <u>North Carolina</u>	Zip: <u>27510</u>	State: <u>North Carolina</u>	Zip: _____

6. The land on which this facility is located is described in the deed recorded in:

Deed Book: 560 Page: 398 County: Orange

For the following questions, please fill out based on your records for the period of June 1, 2015 to May 31, 2016.

7. What types of yard waste are accepted at this facility? (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Land clearing debris | <input checked="" type="checkbox"/> Yard trash |
| Items defined as land clearing debris: | Items defined as yard trash: |
| <input type="checkbox"/> Stumps <input type="checkbox"/> Whole trees <input type="checkbox"/> Tree limbs | <input type="checkbox"/> Grass <input checked="" type="checkbox"/> Leaves <input type="checkbox"/> Brush/shrubs |
| <input type="checkbox"/> Branches <input type="checkbox"/> Untreated wood | <input type="checkbox"/> Other yard trimmings |
| <input type="checkbox"/> Other (specify) _____ | |

8. Provide the quarterly volumes of yard waste (cubic yards) for this facility:

Quarter	Cubic Yards Received	Cubic Yards Removed
June 1 - August 31	0	1,000
September 1 - November 30	1,582	1,000
December 1 - February 29	2,650	500
March 1 - May 31	12.5	2,000
Total	4,244.5	4,500

9. Is this facility a temporary holding site or is material processed on-site? Temporary Holding Site Processed on-site

10. If this is a temporary holding site, list the name(s) of the facility (or facilities) where the material is taken to:

N/A

11. Describe the composting process used and the use of the finished compost product:

The description of the compost process must minimally include formation of windrows or annual turning of leaves(i.e. passive composting). Temperatures must be monitored daily to maintain a temperature of at least 131°F. If additional processing is done, explain briefly (e.g. usage of tub grinder, monthly aeration, etc.)

During the Town of Carrboro's Fall/Winter leaf collection period, leaves are brought onto the mulching pad and dumped in small truck box sized piles that collectively turn into windrows as they accumulate. The piles are tidied up into neater rows and left to compost for the remainder of the cold weather season. The windrows are turned on several occasions as warmer weather starts to arrive. Throughout the Spring and Summer as Public Works starts to allow public access to the free composted leaves, core temperatures are taken daily to ensure that the product is at the correct temperature for sterilization. If the temperature readings come back too low, public access is denied until temperatures rise to the target temperature of 131 degrees Fahrenheit throughout the windrows. As composted leaves are taken by the public, the windrows are maintained for form and neatness.

12. Describe the mulching process used and use of finished mulch product:

The description of the mulching process must minimally include a description of the process, usage of a tub grinder, etc. *If you checked anything under the yard trash category, you must either compost or sell the mulched product for boiler fuel.*

Leaves are collected and subsequently composted at the Town of Carrboro's Public Works site. The end product is available for distribution later the following year.

CERTIFICATION: To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and complete. Furthermore, the facility will comply with the operational and setback requirements of Small Type 1 Compost (yard waste) facilities as outlined in .1406 and .1404(a)(1)-(10) of the Solid Waste Compost Rules.

Signature: Kelly Blair

Digitally signed by Kelly Blair
DN: cn=Kelly Blair, o=Town of Carrboro, ou=Public Works, email=kblair@townofcarrboro.org, c=US
Date: 2016.05.23 13:51:04 -0400

Date: May 23, 2016

Name: Kelly S. Blair

Title: Groundskeeper 2

Phone Number: (919) 370-0958

Email: kblair@townofcarrboro.org

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