



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

June 15, 2016

Mr. Anthony Patrick
Town of Kill Devil Hills Yard Debris Storage & Mulching Facility
P.O. Box 1719
Kill Devil Hills, NC 27948

Re: Yard Waste Notification – Dare County
Town of Kill Devil Hills Yard Debris Storage & Mulching Facility – YWN28001

Dear Mr. Patrick,

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 College at 919-796-7397.

Sincerely,

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

cc: John College, Environmental Senior Specialist, Raleigh Central Office
Drew Hammonds, Eastern District Supervisor, Fayetteville Regional Office
Central File, Solid Waste Section

S:/Solid_Waste/CLA/Compost/Yard Waste/Notifications/YWN28001 Town of Kill Devil Hills Yard Debris Storage & Mulching Facility 6-15-2016

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 Kill Devil Hills Yard Debris Storage & Mulching Facility Notification #: YWN28001

2. Physical Address of Facility		3. Primary Facility Contact Information	
Street 1: <u>120 Vetrens Drive</u>		Name: <u>Anthony R. Patrick</u>	
Street 2: _____		Contact's Title: <u>Assistant Director of Public Services</u>	
City: <u>Kill Devil Hills</u>	County: <u>Dare</u>	Phone: <u>(252) 480-4044</u>	Fax: _____
State: <u>North Carolina</u>	Zip: <u>27948</u>	Email: <u>anthony@kdhnc.com</u>	
4. Property Owner Contact Information		5. Site Manager Contact Information	
Name: <u>Anthony R. Patrick</u>		Name: <u>Anthony R. Patrick</u>	
Phone: <u>(252) 480-4044</u>	Fax: _____	Phone: <u>(252) 480-4044</u>	Fax: _____
Email: <u>anthony@kdhnc.com</u>		Email: <u>anthony@kdhnc.com</u>	
Street 1: <u>P.O. Box 1719</u>		Street 1: <u>P.O. Box 1719</u>	
Street 2: _____		Street 2: _____	
City: <u>Kill Devil Hills</u>		City: <u>Kill Devil Hills</u>	
State: <u>North Carolina</u>	Zip: <u>27948</u>	State: <u>North Carolina</u>	Zip: <u>27948</u>

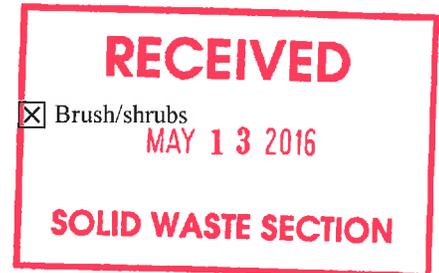
6. The land on which this facility is located is described in the deed recorded in:

Deed Book: 0776 Page: 0297 County: Dare

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 checked="" 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 checked="" type="checkbox"/> Tree limbs | <input checked="" type="checkbox"/> Grass <input checked="" type="checkbox"/> Leaves |
| <input checked="" type="checkbox"/> Branches <input type="checkbox"/> Untreated wood | <input type="checkbox"/> Other yard trimmings |
| <input checked="" type="checkbox"/> Other (specify) <u>Untreated Wood Pallets</u> | |



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

Quarter	Cubic Yards Received	Cubic Yards Removed
June 1 - August 31	300	300
September 1 - November 30	300	300
December 1 - February 29	300	300
March 1 - May 31	300	300
Total	1,200	1,200

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:

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.)

Stored yard waste is processed annually by a contracted tub grinding service or more frequently if required. Once processed the mulch is placed into windrows. These windrows are turned and aerated as needed to reach / maintain the required temperature. These temperatures are recorded and maintained in a temperature and aeration log.

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.

Stored yard debris, consisting solely of vegetative matter and untreated wood pallets, is processed annually or more frequently if required by a contracted tub grinding service. Once cured, this mulch is given away to the public at the Town's Recycle Center.

stone → tub grind → compost → give away
M.S.
5/13

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: Anthony R. Patrick Date: 5-10-2016

Name: Anthony R. Patrick Title: Assistant Director of Public Services

Phone Number: (252) 480-4044 Email: anthony@kdhnc.com

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