PAT MCCRORY
*Governor*

DONALD R. VAN DER VAART
*Secretary*

MICHAEL SCOTT
*Director*

June 15, 2016

Ms. Nessa Stone
NC State University Yard Waste Facility
Campus Box 7516
Raleigh, NC 27695-7516

Re: Yard Waste Notification – Wake County
NC State University Yard Waste Facility – YWN92011

Dear Ms. Stone,

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, Liz Patterson at 919-707-8286.

Sincerely,

Martin A. Gallagher

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

cc: Liz Patterson, 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/YWN92011 NC State University Yard Waste Facility 6-15-2016

| YWN | State of North Carolina<br>Department of Environmental Quality<br>Division of Waste Management | **YARD WASTE NOTIFICATION**<br>Facility Renewal Form<br>For the period of **June 1, 2016 - May 31, 2017** |
|---|---|---|

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: NC State University Yardwaste Facility  Notification #:

| 2. Physical Address of Facility | 3. Primary Facility Contact Information |
|---|---|
| Street 1: 3109 Inwood Road | Name: NC State University |
| Street 2: | Contact's Title: Grounds Management - WRR |
| City: Raleigh  County: Wake | Phone: (919) 515-9421  Fax: (919) 515-1386 |
| State: North Carolina  Zip: 27603 | Email: recycling@ncsu.edu |
| **4. Property Owner Contact Information** | **5. Site Manager Contact Information** |
| Name: State of North Carolina | Name: NC State University, DCS, Nessa Stone |
| Phone: (919) 507-4650  Fax: (919) 733-1431 | Phone: (919) 513-8110  Fax: 9195151386 |
| Email: | Email: ncstone@ncsu.edu |
| Street 1: State Property Office | Street 1: CB 7516 |
| Street 2: 116 West Jones Street | Street 2: |
| City: Raleigh | City: Raleigh |
| State: North Carolina  Zip: 27603-1300 | State: North Carolina  Zip: 57695-7516 |

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

Deed Book: 04041  Page: 0555  County: Wake

**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)

☒ Land clearing debris

Items defined as land clearing debris:

☐ Stumps ☐ Whole trees ☒ Tree limbs

☒ Branches ☐ Untreated wood

☒ Yard trash

Items defined as yard trash:

☒ Grass ☐ Leaves ☒ Brush/shrubs

☒ Other yard trimmings

☒ Other (specify) Soil and sand mixed into rows

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

| Quarter | Cubic Yards Received | Cubic Yards Removed |
|---|---|---|
| June 1 - August 31 | 10 | 20 |
| September 1 - November 30 | 10 | 20 |
| December 1 - February 29 | 10 | 20 |
| March 1 - May 31 | 10 | 20 |
| Total | 40 | 80 |

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.)**

Leaves, clippings, and chipped yard waste are stored in rows 4'-6' high and turned 4-6 times per year. The finished product is then used as a soil amendment in various grounds maintenance and landscape projects across the NC State University campus in downtown Raleigh.

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.***

The described yard waste is stored in rows 4'-6' high and turned 4-6 times per year using a wind row turner. The yard waste product is then used as mulch/ground cover in various grounds maintenance and landscape projects across the NC State University campus in downtown Raleigh.

**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: _____ Date: 6/13/16

Name: Andy Snead Title: Director, Design and Construction Services, NC State

Phone Number: (919) 513-0374 Email: andy_snead@ncsu.edu

Form Save As