



PAT MCCRORY  
*Governor*

DONALD R. VAN DER VAART  
*Secretary*

MICHAEL SCOTT  
*Director*

June 15, 2016

Mr. Chris D. Ray  
Town of Zebulon Yard Waste Recycle Center  
450 East Horton Street  
Zebulon, NC 27597

Re: Yard Waste Notification – Wake County  
Town of Zebulon Yard Waste Recycle Center – YWN92007

Dear Mr. Ray,

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 1<sup>st</sup> 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, 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/YWN92007 Town of Zebulon Yard Waste Recycle Center 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 Zebulon Yard Waste Recycle Center Notification #: YWN92007

2. Physical Address of Facility		3. Primary Facility Contact Information	
Street 1: <u>529 E Horton Street</u>		Name: <u>Chris D. Ray</u>	
Street 2: _____		Contact's Title: <u>Director of Public Works</u>	
City: <u>Zebulon</u>	County: <u>Wake</u>	Phone: <u>(919) 269-5285</u>	Fax: <u>(919) 269-2617</u>
State: <u>North Carolina</u>	Zip: <u>27597</u>	Email: <u>cray@townofzebulon.org</u>	
4. Property Owner Contact Information		5. Site Manager Contact Information	
Name: <u>Chris D. Ray</u>		Name: <u>Chris D Ray</u>	
Phone: <u>(919) 269-5285</u>	Fax: <u>(919) 269-2617</u>	Phone: <u>(919) 269-5285</u>	Fax: <u>9192692617</u>
Email: <u>cray@townofzebulon.org</u>		Email: <u>cray@townofzebulon.org</u>	
Street 1: <u>450 E Horton Street</u>	Street 1: <u>450 E Horton Street</u>		
Street 2: _____	Street 2: _____		
City: <u>Zebulon</u>	City: <u>Zebulon</u>		
State: <u>North Carolina</u>	Zip: <u>27597</u>	State: <u>North Carolina</u>	Zip: <u>27597</u>

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

Deed Book: 1417 Page: 101 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  Yard trash

Please indicate the specific materials accepted: (check all that apply)

- Stumps  Whole trees  Tree limbs  Brush/shrubs  Grass  Leaves  
 Branches  Untreated wood  Other yard trimmings  
 Other (specify) garden vegetation

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

Quarter	Cubic Yards Received	Cubic Yards Removed	Distribution of Removed Product
June 1 - August 31	2,103		
September 1 - November 30	2,103	4,206	Mulch is delivered to residents within city limits. Out-of-town residents are allowed to pick up mulch.
December 1 - February 29	1,389		
March 1 - May 31	1,389	2,778	Mulch is delivered to residents within city limits. Out-of-town residents are allowed to pick up mulch. <input checked="" type="checkbox"/>
Total	6,984	6,984	

9. Describe the composting process to be used:

The description of the compost process must minimally include formation of windrows or annual turning of leaves (i.e. passive composting). If additional processing is done, explain briefly (e.g. usage of tub grinder, monthly aeration, etc.)

After tub-grinding, the new mulch will be divided into manageable wind rows and monitored to ensure pathogen reduction requirements are met. We record the dates and temperatures for each testing period. Once we reach three consecutive days of 131+ degrees, we schedule delivery to local residents. We schedule a pick-up day for residents outside the town limits. We do not store the mulch for more than ninety days.

10. Describe the mulching process to be used:

The description of the mulching process must minimally include a description of the process, usage of a tub grinder, etc.

Mulching is performed by a contractor through use of a tub grinder to produce a double-shredded mulch. Only natural wood and leaves are allowed in the yard waste. No treated lumber or construction debris is allowed.

**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: **Chris D. Ray**

Digitally signed by Chris D. Ray  
DN: cn=Chris D. Ray, ou=Town of Zebulon, ou=Public Works, email=cray@townofzebulon.org, c=US  
Date: 2016.04.27 08:14:43 -0400

Date: Apr 27, 2016

Name: Chris D. Ray

Title: Director of Public Works

Phone Number: (919) 269-5285

Email: cray@townofzebulon.org

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