



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

September 9, 2016

Mr. Todd Matthews
Town of Waxhaw, NC Leaf Composting Facility
P.O. Box 6
Waxhaw, NC 28173

Re: Yard Waste Notification – Union County
Town of Waxhaw, NC Leaf Composting Facility – YWN90008

Dear Mr. Matthews,

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, Teresa Bradford at 704-235-2160.

Sincerely,

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

cc: Teresa Bradford, Environmental Senior Specialist, Mooresville Regional Office
Deb Aja, Western District Supervisor, Asheville Regional Office
Central File, Solid Waste Section

S:/Solid_Waste/CLA/Compost/Yard Waste/Notifications/YWN90008 Town of Waxhaw, NC Leaf Composting Facility 9-9-2016

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 prior to operation.**

1. Facility Name: Town of Waxhaw, NC Leaf Composting Facility

2. Please e-mail an aerial photograph of the site to michelle.sclafani@ncdenr.gov
- With a scale of 1 inch = 400 feet or less
 - Must show the area around the proposed facility for at least 0.25 mile
 - Photographs are available from most county tax or planning offices

YWN90008

3. Physical Address of Facility	4. Primary Facility Contact Information
Street 1: <u>8203 Waxhaw Hwy.</u>	Name: _____
Street 2: _____	Contact's Title: <u>Town Manager</u>
City: <u>Waxhaw</u> County: <u>Union</u>	Phone: <u>(704) 843-2195</u> Fax: _____
State: <u>North Carolina</u> Zip: <u>28173</u>	Email: <u>wwood@waxhaw.com</u>
5. Property Owner Contact Information	6. Site Manager Contact Information
Name: <u>Town of Waxhaw</u>	Name: <u>Todd Matthews</u>
Phone: <u>(704) 843-2195</u> Fax: _____	Phone: <u>(704) 843-2195</u> Fax: _____
Email: <u>wwood@waxhaw.com</u>	Email: <u>tmatthews@waxhaw.com</u>
Street 1: <u>1150 N. Broome St.</u>	Street 1: <u>1150 N. Broome St.</u>
Street 2: _____	Street 2: <u>P.O. Box 6</u>
City: _____	City: <u>Waxhaw</u>
State: <u>North Carolina</u> Zip: _____	State: <u>North Carolina</u> Zip: <u>28173</u>

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

Deed Book: 6645 Page: 234 County: Union

8. What types of yard waste will be accepted at this facility? (check all that apply)

Land clearing debris

Yard trash

Items defined as land clearing debris:

Items defined as yard trash:

- Stumps Whole trees Tree limbs
 Branches Untreated wood

- Grass Leaves Brush/shrubs
 Other yard trimmings

Other (specify) _____

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

Quarter	Cubic Yards Received	Cubic Yards Removed
June 1 - August 31	205	0
September 1 - November 30	780	250
December 1 - February 28	425	0
March 1 - May 31	290	600
Total	1,700	850

10. Will this facility be a temporary holding site or is material processed on-site? Temporary Holding Site Processed on-site

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

11. Describe the composting process to be used and the end 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.)

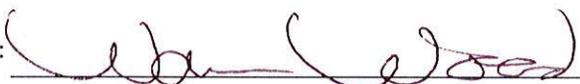
Composting will be done using the open-air turned windrow method. Temperatures shall be maintained at or above 55 degrees Celsius (131 degrees F) 3 days and aerated to maintain elevated temperatures. Leaves will be windrowed for 8-10 months. Finished compost will be distributed for local landscaping and gardening use in Spring and Fall seasons. It is expected that 1,700 cubic yards of leaves will be received and 850 cubic yards of compost will be distributed annually.

11. Describe the mulching process to be used and the end use of the 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.*

REMINDER: This notification is not complete until the aerial photograph is received. E-mail the aerial photograph of the site to michelle.sclafani@ncdenr.gov

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: 8-24-16

Name: Warren Wood Title: Town Manager

Phone Number: (704) 843-2195 Email: wwood@waxhaw.com

Form Save As

Plotted By: Barrow, Hannah August 24, 2016 04:49:29pm K:\CHL_PRL_017192_Town of Waxhaw\PO #8 COMPOST FACILITY\02 - DWG\PlanSheets\AERIAL SITE PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



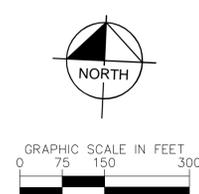
LEGEND

	PROPERTY LINE
	NCDOT TYPICAL ASPHALT PAVEMENT - SEE DETAIL
	COMPACTED EARTH SURFACE FOR COMPOST MATERIAL
	GRAVEL DRIVEWAY

- SITE NOTES**
1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
 2. ALL DIMENSIONS AND RADII ARE TO THE EDGE OF PAVEMENT/GRAVEL UNLESS OTHERWISE NOTED.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
 4. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY PREPARED BY JAMES MAUNEY & ASSOCIATED, P.A., DATED 07/07/2016.
 5. TOTAL LAND AREA IS 7.464 ACRES.

NOTE
 OWNER IS RESPONSIBLE TO REMOVE TREES LOCATED WITHIN SIGHT LINE.

NOTE
 IF TREES ARE LOCATED OUTSIDE OF ROW, PERMISSION FROM ADJACENT PROPERTY OWNER IS REQUIRED PRIOR TO TREE REMOVAL.



No.	REVISIONS	DATE
1	BD ADDENDUM 1	08/01/2016

Kimley»Horn
 © 2016 KIMLEY-HORN AND ASSOCIATES, INC.
 200 SOUTH TRYTON ST., SUITE 200, CHARLOTTE, NC 28202
 WWW.KIMLEY-HORN.COM
 NC LICENSE #F-0102

FOR CONSTRUCTION

SCALE AS NOTED	DESIGNED BY	DRAWN BY	CHECKED BY
	PF	PF	MM

SITE PLAN

TOWN OF WAXHAW COMPOST FACILITY
 8203 WAXHAW HIGHWAY
 WAXHAW, UNION COUNTY, NC 28173

TOWN OF WAXHAW
 1150 N. BROOME STREET
 WAXHAW, UNION COUNTY, NC 28173

DATE	08/01/2016
PROJECT NO.	017192006
SHEET NUMBER	C3-1



FILED
UNION COUNTY, NC
CRYSTAL CRUMP
REGISTER OF DEEDS

FILED Apr 01, 2016
AT 10:57 am
BOOK 06645
START PAGE 0234
END PAGE 0236
INSTRUMENT # 08505
EXCISE TAX \$670.00
KSE

Excise Tax \$ 670.00

NORTH CAROLINA GENERAL WARRANTY DEED

Tax Block: ___ Lot: ___ Parcel Identifier No. 05087015
Prepared by: The Sperry Law Firm, P.C.
Return to: Grantee

Brief description for the Index:

7.47 acres, Waxhaw Highway

THIS DEED made this 30th day of March, 2016, by and between

GRANTOR	GRANTEE
Augustus Beamon Moore, Jr. and wife, Angela Sloan Garrison	Town of Waxhaw, North Carolina
8203 Waxhaw Highway Waxhaw, NC 28173	Attention: Town Manager
	PO BOX 6 Waxhaw, NC 28173

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Union County, North Carolina and more particularly described as follows:

See attached Exhibit

This conveyance made subject to all easements and other matters shown on the recorded plat hereinabove referred to and restrictive and protective covenants and easements appearing of record in the Union County Registry, and all amendments thereto which may appear of record.

Parcel ID #05087015

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

The property hereinafter described was acquired by Grantor(s) by instrument recorded at Book 3262, Page 431 .

A map showing the above described property is recorded in Plat Book N/A at Page .

Title to the property hereinabove described is subject to the following exceptions:

Subject to ad valorem taxes; all applicable zoning and land use ordinances, statutes and regulations; and to the provisions of all applicable restrictive covenants and utility easements of record.

IN WITNESS WHEREOF, the Grantor has hereunto set his/their hand and seal.

*Augustus Beamon Moore Jr
Angela S Garrison as Attorney in Fact*

(SEAL)

**Augustus Beamon Moore, Jr.
(by Angela S. Garrison as Attorney-in-Fact)
Power of Attorney recorded 11-03-2014
Book: 6328 Page: 653
Union County Public Registry**

Angela Sloan Garrison
(SEAL)
Angela Sloan Garrison

STATE OF North Carolina
COUNTY OF Mecklenburg

I, Tyler Bruce, a Notary Public for said County and State, do hereby certify that **Angela Sloan Garrison, individually and as AIF for Augustus Beamon Moore, Jr.** personally appeared before me this day, and being by me duly sworn, executed the foregoing and annexed instrument for the purposes stated therein.

WITNESS my hand and official seal, this 30 day of March, 2016.

[Official Seal]

NOTARY PUBLIC
My Commission expires: 10/12/2020

TYLER G. BRUCE
NOTARY PUBLIC
Mecklenburg County
North Carolina
My Commission Expires 10/12/2020

EXHIBIT A
LEGAL DESCRIPTION

BEGINNING at a point in the centerline of the Waxhaw Highway (State Highway No. 75), a 60 ft. public right of way, and the corner of Carol I. Noe and wife, Jewell H. Noe (Deed Book 640, Page 63) and runs thence South 02-35-59 East 25.79 ft. to an iron pin found in the south margin of the Waxhaw Highway, thence continuing South 02-35-59 East 837.11 ft. to an iron pin found, passing an iron pin found 0.52 ft. west of the property line near a fence post, the north boundary of The Waxhaws Historical Festival and Drama Association (Deed Book 1085, Page 712); thence with two lines of The Waxhaw Historical Festival and Drama Association; (1st) North 80-00-00 West 313.09 ft. to an iron pin found; and (2nd) North 67-37-26 West 298.06 ft. to an iron pin found in the south line of The Andrew Jackson Historical Foundation, Inc. (Deed Book 450, Page 467); thence with thence with The Andrew Jackson Historical Foundation line two calls as follows: (1st) North 26-55-10 East 475.32 ft. to an axle rod found; and (2nd) North 32-03-03 West 122.27 ft. to the center of the highway passing and iron pin found in the south right of way of the Waxhaw Highway at 30.45 ft. from said centerline; thence with the centerline of the Waxhaw Highway North 66-54-14 East 337.01 ft. to a pin; thence with the centerline of the Waxhaw Highway (NC 75), the description of which is: Length 91.29; radius, 3000.00'; chord 91.29 and bearing N. 67-46-32 East to the place of BEGINNING and containing 7.47 acres, more or less (.029 acres in the road right of way), according to an unrecorded map of survey by Edward L. Killough, NCPLS, dated May 20, 2003.