

August 1, 2016



650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 303-7101

Email: mail@santekenviro.com
Internet: www.santekenviro.com

Mr. Lee Hill
North Carolina Dept. of Environment and
Natural Resources
Division of Waste Management
2090 U.S. 70 Highway
Swannanoa, NC 28778

RE: Facility Annual Report
White Oak Haywood County Solid Waste Landfill
Haywood County, North Carolina
Permit No.: 4407-MSWLF-1993

Dear Mr. Hill:

Santek Waste Services, Inc. (Santek) is submitting this Facility Annual Report on behalf of Haywood County, the permit holder for the White Oak Haywood County Solid Waste Landfill. The facility Annual Report is for the period of July 1, 2015 through June 30, 2016.

If you have any questions or require addition information, please feel free to call at (423) 303-7101.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Vail", is written over the word "Sincerely,".

Ron Vail, P.E.
V.P. of Engineering

Enclosure

cc: Ira Dove, County Manager, Haywood County
Wanda Green, County Manager, Buncombe County
Steve Wyatt, County Manager, Henderson County
Bryan Steen, County Manager, Burke County
Randy Wiggins, County Manager, Cherokee County
Derek Roland, County Manager, Macon County
D. Marche Pittman, County Manager, Polk County
Kevin King, County Manager, Swain County
Jamie Laughter, County Manager, Transylvania County
Forrest Gilliam, County Manager, Madison County
Cheryl Dunson, Executive V.P. of Marketing, Santek
Andrew Kandy, Regional V.P. of Finance & Controller, Santek
Matt Dillard, Executive V.P. of Operations, Santek
John Preston, Landfill Manager, Santek

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2016 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Haywood County White Oak Landfill Permit: 4407-MSWLF-1993

Physical Address	Mailing Address
Street 1: <u>3898 Fines Creek Road</u>	Street 1: <u>3898 Fines Creek Road</u>
Street 2: _____	Street 2: _____
City: <u>Waynesville</u> County: <u>Haywood</u>	City: <u>Waynesville</u>
State: <u>North Carolina</u> Zip: <u>28785</u>	State: <u>North Carolina</u> Zip: <u>28785</u>

Primary Facility Contact Person	Billing Contact Person
Name: <u>John Preston</u>	Name: <u>Andrew Kandy</u>
Phone: <u>(423) 650-3095</u> Fax: <u>(828) 627-3020</u>	Phone: <u>(423) 303-7101</u> Fax: <u>(423) 339-5664</u>
Email: <u>jpreston@santekenviro.com</u>	Email: <u>akandy@santekenviro.com</u>

1. Tipping Fee: \$22.43 per Ton (Attach a schedule of tipping fees if appropriate.)
2. Does the tip fee above include the \$2.00 Solid Waste Tax? Yes No
3. Did your facility stop receiving waste during this past Fiscal Year? Yes No
 If so, please report the date this occurred: _____
4. How is your leachate transported to the waste water treatment plant? Sewer Connection Pump Truck N/A

Airspace (Capacity): Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include daily, intermediate and final cover.	5. Date Facility Last Surveyed: <u>4/30/16</u>
	6. Airspace Used (cubic yards): <u>2,153,144</u>
	7. Total Tons Disposed in Airspace Used (tons): <u>1,255,177</u>

8. Do you utilize any alternate daily cover at this facility? If so, please describe below.

Yes, the landfill is currently approved to use a synthetic tarp system and/or a soil/mulch mixture as an alternate daily cover.

For Internal Use Only:

Received	161,056.75
Recycled	557.17
Landfilled	160,499.58
Landfill Rate	0.9965

10. What other activities occur at this facility? (check all that apply)

Recycling/Reuse Collection Scrap Tire Collection White Goods Collection Household Hazardous Waste Collection

If you checked Recycling/Reuse Collection, please indicate the materials and amount recycled (tons):

Material	Tons	Material	Tons
Paper		Concrete/rubble/asphalt	
Plastic		Computer Equipment	
Carpet		Televisions	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood	557.17
Steel Cans		Gypsum/Drywall	
Other Metal		Other (specify):	
Pallets		Other (specify):	
Commingled Recyclables		Other (specify):	
Total Recycled Material			557.17

Summary of Facility Activity

11. Input total amount of waste that was received, recycled, and that is exempt from taxation (ex-sludge, biosolids). Subtract total recycled material and total tax-exempt tons from total tonnage received. This number should represent the amount of tons subject to the solid waste disposal tax and thus should equal the E-500K tax tonnage total on right.

Waste/Material	Tons
Total Tonnage Received (question 9)	161,056.75
Total Received Materials Recycled (question 10)	- 557.17
Total Tons Landfilled at this Facility	= 160,499.58
Disposed Tons Exempt from Taxation* (if any)	-
Total Tonnage Subject to Disposal Tax	= 160,499.58

NC Solid Waste Disposal Tax

12. If required to file NC E-500K forms with NC Dept. of Revenue, provide the four quarterly tonnages this facility reported for fiscal year 2015-2016.

Quarter	Tons Reported
July 1 - September 30 (Qtr1)	38,654.52
October 1 - December 31 (Qtr2)	38,585.19
January 1 - March 31 (Qtr3)	40,658.13
April 1 - June 30 (Qtr4)	42,601.74
NC E-500K Tax Tonnage Total	160,499.58

13. If you indicated that your facility disposed tons of waste materials that were exempt from taxation in Question 11*, please provide a description of any tax exempt tons disposed and explain any difference existing between Total Tonnage Subject to Disposal Tax and NC E-500K Tax Tonnage Total.

14. Are there SWANA or other certified operator(s) at this facility? Yes No

If yes, indicate the following:

Name: John Preston Certification type and expiration date: SWANA MOLO 4/26/18
Name: Cindy Downs Certification type and expiration date: Certified Landfill Operations Specialist 8/2016
Name: Kevin Gregg Certification type and expiration date: Certified Landfill Operations Specialist 8/2016
Name: _____ Certification type and expiration date: _____
Name: _____ Certification type and expiration date: _____

15. Comments, suggestions or notes:

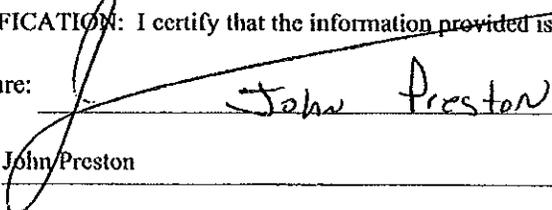
[Empty box for comments, suggestions or notes]

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Lee Hill
2090 US Highway 70
Swannanoa, NC 28778
phone: 828.296.4700 email: lcc.hill@ncdcr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:  Date: 7/29/2016

Name: John Preston Title: Landfill Manager

Phone Number: (423) 650-3095 Email: jpreston@santekenviro.com

Facility Name: Haywood County White Oak Landfill Permit: 4407-MSWLF-1993

Address: 3898 Fines Creek Road

City: Waynesville State: North Carolina Zip: 28785

Person completing Assessment: Ron E. Vail, P.E. Date: Jul 29, 2016

Phone Number: (423) 303-7101 Fax: (423) 479-1952 Email: rvail@santekenviro.com

Instructions: Please indicate either *Yes* or *No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

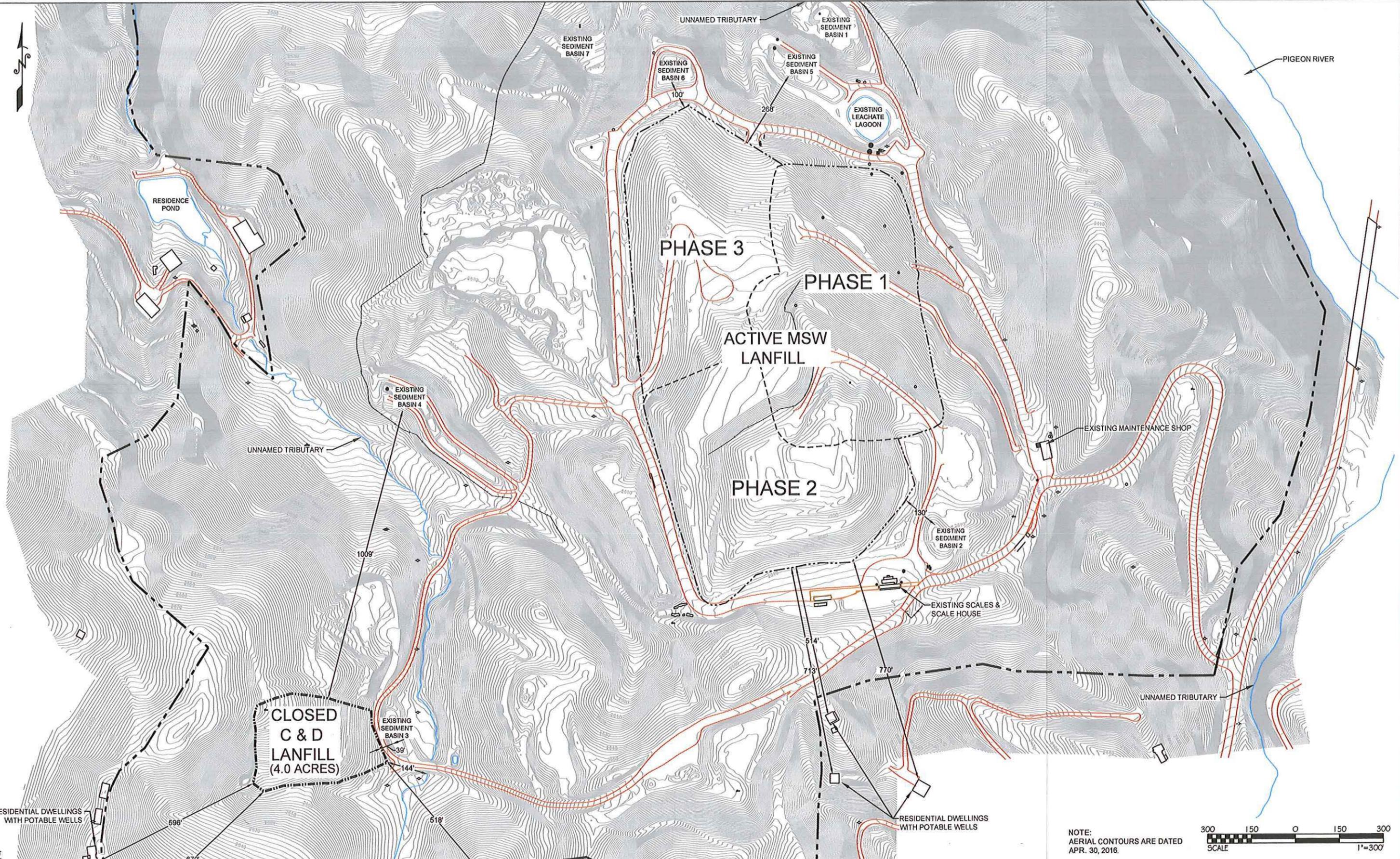
1. Are there Residential Structures Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 24
 What are the three closest distances from the *Edge of Waste*? 514 Feet 518 Feet 596 Feet
2. Are there Water Supply Wells Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 24
 What are the three closest distances from the *Edge of Waste*? 514 Feet 518 Feet 596 Feet
3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? _____
 What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
4. Are there Surface Water Features Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 11
 What are the three closest distances from the *Edge of Waste*? 39 Feet 100 Feet 130 Feet
 Please list the names of the water bodies: See Attached Map
5. Is Public Water Available Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many of the Residential Structures noted above are connected? _____

Corrective Measures

6. Is there an active methane extraction system (blower, flare, etc.)? Yes No
7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? Yes No
8. Is there groundwater remediation taking place on site? Yes No
 If Yes, what is the specific remedial technology used? _____

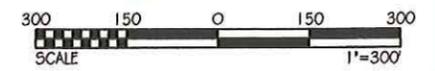
Comments

Per John Preston, Facility Manager, there have not been any new houses, wells or surface water ponds constructed in the area over the past year.



3:\MUNICIPAL\WOOD COUNTY_ARCH\10-16-16\ANNUAL REPORT MAP.dwg 7/29/2016 2:11:30 PM
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NOTE:
AERIAL CONTOURS ARE DATED
APR. 30, 2016.



DATE	DRWN	CHKD	REVISION

RESIDENTIAL DWELLINGS, WELLS & WATER
BODIES LOCATION MAP
WHITE OAK MUNICIPAL LANDFILL
HAYWOOD COUNTY, NORTH CAROLINA

SANTEK
ENVIRONMENTAL
OF NORTH CAROLINA, LLC
650 25TH STREET NW
SUITE 100
CLEVELAND, TENNESSEE

SCALE: 1"=300'
DATE: 7/27/16
DRAWN BY: JW
CHECKED BY: RV
FILE NO: 10-1616
JOB NO: ANNUAL REPORT

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