



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: GASTON PERMIT NO.: SLAS 36-10 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 7/31/14 Date of Site Inspection: 03/21/14

FACILITY NAME AND ADDRESS:

Dennis Willis Septic Service
 767 Hephzibah Church Road
 Cherryville, NC

Directions: Exit off of US-321 South on exit 24 onto NC150/NC27 going west (right turn). Turn left onto NC150/US Business 327, Left again onto NC150, left onto Old NC150 (toward Crouse). Take 2nd left onto Gaston Webbs Chapel Road, slight right onto St. Marks Church Road, left onto Hephzibah Church Road. Facility is approximately ½ mile on right at 767 Hephzibah Church Road. Private drive between silos and house with green tin roof – continue back through property and cross through first gated cattle fence toward the treatment tanks. Septage application fields are south of the septage detention tanks.

GPS COORDINATES: N: 35.4 E: -81.3041

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Bryson Willis
 Telephone: (704) 435-2326
 Cell: (704) 472-9105

FACILITY CONTACT ADDRESS:

PO Box 86
 Cherryville, NC 28021

PARTICIPANTS:

Bill Wagner, NCDENR - Solid Waste Section

STATUS OF PERMIT:

Permit renewal under review
 Permit issued: February 17, 2009
 Permit expires: February 1, 2014

PURPOSE OF SITE VISIT:

Comprehensive Site Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

OBSERVED VIOLATIONS

N/A

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

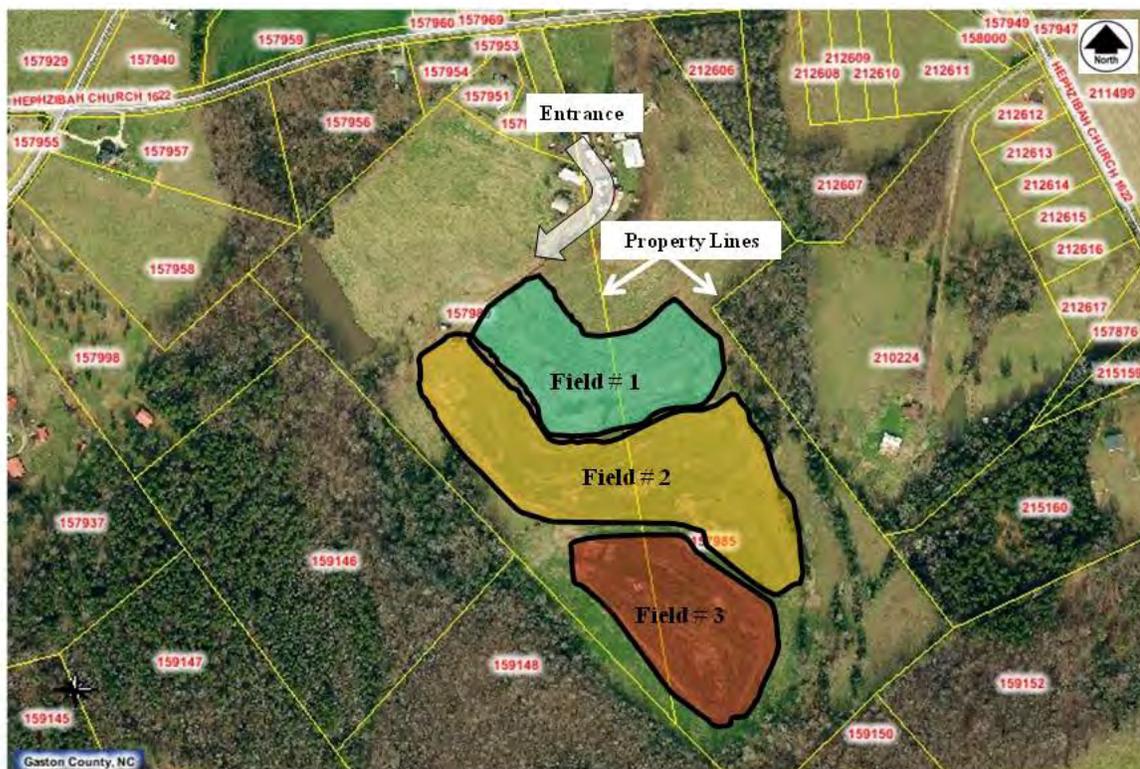


Figure 1: Gaston Co. GIS site Aerial with property lines and approximate locations of three seepage land application fields.

BACKGROUND

Prior to re-permitting the site, on March 21, 2014, staff from the *Compost & Land Application Branch* inspected the site. In the “Facility Compliance Inspection Report” for that inspection the following determination was made:

“Upon further review by the Solid Waste Section it has been decided that the buffer (cutting thru the three fields along the property line) shall be removed. This office has received landowner authorization forms signed by all landowners/family members. The markers for this buffer may be removed and land application may occur in this area. The site map for the new permit will reflect the whole fields as they were previously permitted.”

ADDITIONAL COMMENTS:

1. The required signage appeared adequate and access roads were maintained. (Photo #2)
2. The disposal area boundaries are clearly marked. All visible seepage discharges appeared to be within permitted boundaries.
3. The three fields are separated from each other by fencing. (Figure 1 and Photo #4)

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4



1. Looking (S) from Hephzibah Church Road at the access road to the facility.



2. Proper signage at entrance gate to the septage land application fields. (The septage detention tanks are in the upper left background.)



3. Looking (SE) at the open gate to field #1



4. Looking (E) down the fence line separating fields #1 and #2.



3. Looking (S) from filed #1 across fields #2 and #3.



4. Looking at the open gate to field #2.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section



5. Looking (SSE) along the eastern edge of field #2.



5. Looking (N) from the eastern edge of field #2.

4. All three septage fields have recently been cut septage.
5. At the time of both inspections cattle were actively grazing on field #2.
6. The application of septage appeared to have been in accordance with permit conditions and application rates.
7. The cover crop was well established on all three fields and appeared stable and no ruts greater than 3-inches were noted at the time of the inspection.
8. Various weeds and woody vegetation are becoming established in the fields (especially field #2). Please ensure that all fields, including buffer zones, must be maintained at least 90% ground coverage by fescue, in accordance with your approved nutrient management plan.

Please contact me if you have any questions or concerns regarding this inspection report.


 Bill Wagner
 Environmental Senior Specialist
Regional Representative

Phone: 828-296-4705

Sent on: 8/05/14							US Mail: PO Box 86 Cherryville, NC 28021
-------------------------	--	--	--	--	--	--	--

- ec: Tony Gallagher, Compost & Land Application Branch Head – Solid Waste Section
 Jason Watkins, Field Operations Branch Head – Solid Waste Section
 Liz Patterson, Compost & Land Application Branch
 Connie Wylie, Soil Scientist – Compost & Land Application Branch