



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	<b>X</b>	<b>COUNTY: GASTON</b> <b>PERMIT NO.: SLAS-36-04</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM		
CDFL	Tire T&P / Collection	Tire Monofill	Industrial Landfill	DEMO	SDTF		

**Date of Site Inspection:** 8/27/13

**Date of Last Inspection:** 7/26/12

**FACILITY NAME AND ADDRESS:**

Stanley Environmental Solutions, Inc.  
 351 Colt Thornburg Rd. (SR-1802)  
 Dallas, NC

**GPS COORDINATES:** N: 35.3626° E: -81.1700°

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jim Lanier  
 Stanley Environmental Solutions, Inc.  
 (704) 263-8186  
 Jim@StanleyEnviro.com

**FACILITY CONTACT ADDRESS:**

Stanley Environmental Solutions, Inc.  
 P.O. Box 184  
 131 Mariposa Road  
 Stanley, NC 28164

**PARTICIPANTS:**

Bill Wagner, Environmental Senior Specialist – Solid Waste Section  
 Jim Lanier, Stanley Environmental Solutions, Inc.

**STATUS OF PERMIT:**

Issued: 4/04/09 Permit renewal currently under review.

**PURPOSE OF SITE VISIT:**

Comprehensive Audit

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

None.

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.

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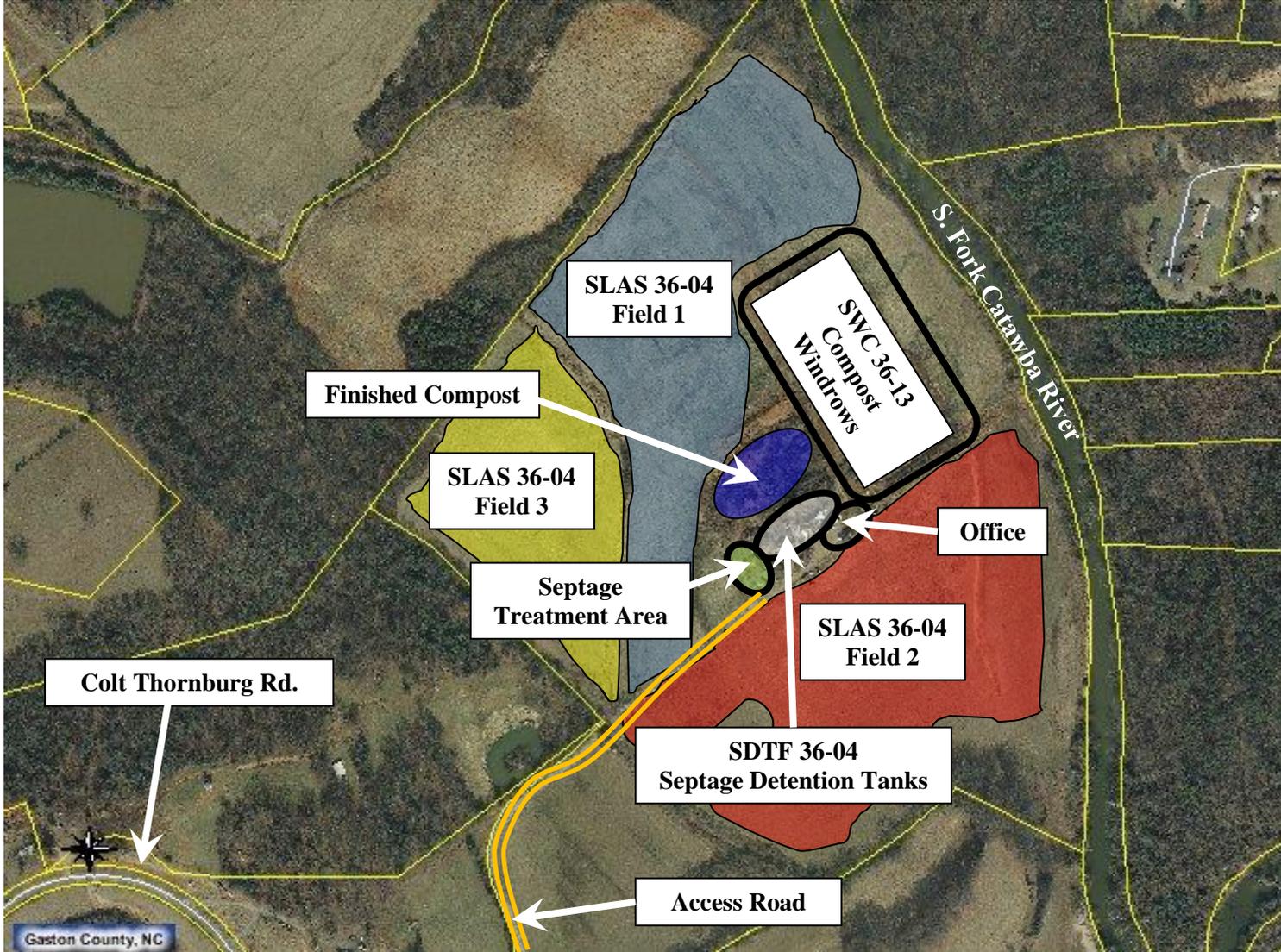


Figure 1: Site Map - Septage Land Application 36-04, Septage Detention & Treatment 36-04; and Compost 36-13



1. Access road along the (SW) side of field #3.



2. Looking (SW) down the (NW) side of Septage application field #1. (Note the white PVC edge-of-waste markers on the right.)

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**COMMENTS**

1. Jim Lanier was on site to provide access to the septage land application fields
2. The facility is permitted to accept treated septage and treated grease trap wastes.
3. Waste treatment is done on-site at SDFT-36-04. (Figure 1)
4. Waste treatment consists of: screening the wastes to remove large debris and other foreign matter; de-watering the waste to remove solid material; pH adjusting the waste with lime to a pH of 12 for at least 2-hours.
5. The access road to the facility was well maintained. (Photo #1)
6. Proper signage was displayed at the entrance to the site. Each of the three septage application fields is marked with ID signs.
7. The limits of the waste application areas of each field are marked with PVC pipes. (Photo #2)
8. Approved setbacks are being maintained. (i.e. distances from wells, homes, etc.)
9. The facility consists of three septage application fields. (Figure 1 and Photos #1 and #2) Field #1 is approximately 22.9-acres. Field #2 is approximately 17.32-acres. Field #3 is approximately 6.31-acres.
10. There was no evidence of overspray or application of septage outside of the permitted application fields.
11. All three fields were well maintained. Fields #1 and #3 have recently been mowed. Field #2 was being mowed at the time of the inspection.
12. Septage appears to have been properly applied in an even manner with no evidence of any ponding or over application of waste.
13. "Tall fescue" is the approved cover crop for all three septage land application fields.
14. The fescue will be cut as hay and baled whenever it reaches approximately 12-inches in height, in accordance with the approved *Nutrient Management Plan*. (Roughly every 4 to 6-weeks beginning in late June.)
15. There were no objectionable odors detected during the inspection.
16. Septage application records were reviewed.
17. Waste water storage is available on-site at SDTF-36-04 (Figure 1), or in Stanley, NC at SDTF-36-05
18. Septage can be disposed of at SLAS 36-04 (Stanley Environmental); Charlotte-Mecklenburg Utilities Department (CMUD) Waste Water Treatment Plant (WWTP); City of Stanley WWTP; or at the City of Cramerton WWTP.
19. All photos taken by Bill Wagner.

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: 9/04/13		Email		Hand delivery		US Mail		Certified No. [ ]
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ec: Tony Gallagher, Branch Head – Compost & Land Application  
 Jason Watkins, Western District Supervisor – Solid Waste Section  
 Liz Patterson, Compost & Land Application Branch