



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

<b>UNIT TYPE:</b>											
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		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF		

**Date of Site Inspection:** 10/20/14

**Date of Last Inspection:** 7/14/14

**FACILITY NAME AND ADDRESS:**

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

**GPS COORDINATES:** N: 35.3626°      W: 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

**STATUS OF PERMIT:**

Permit renewal currently under review. (Permit expired April 14, 2012)

**PURPOSE OF SITE VISIT:**

Annual collection of soil samples from three septage land application fields.

**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 also 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.

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

Page 2 of 3

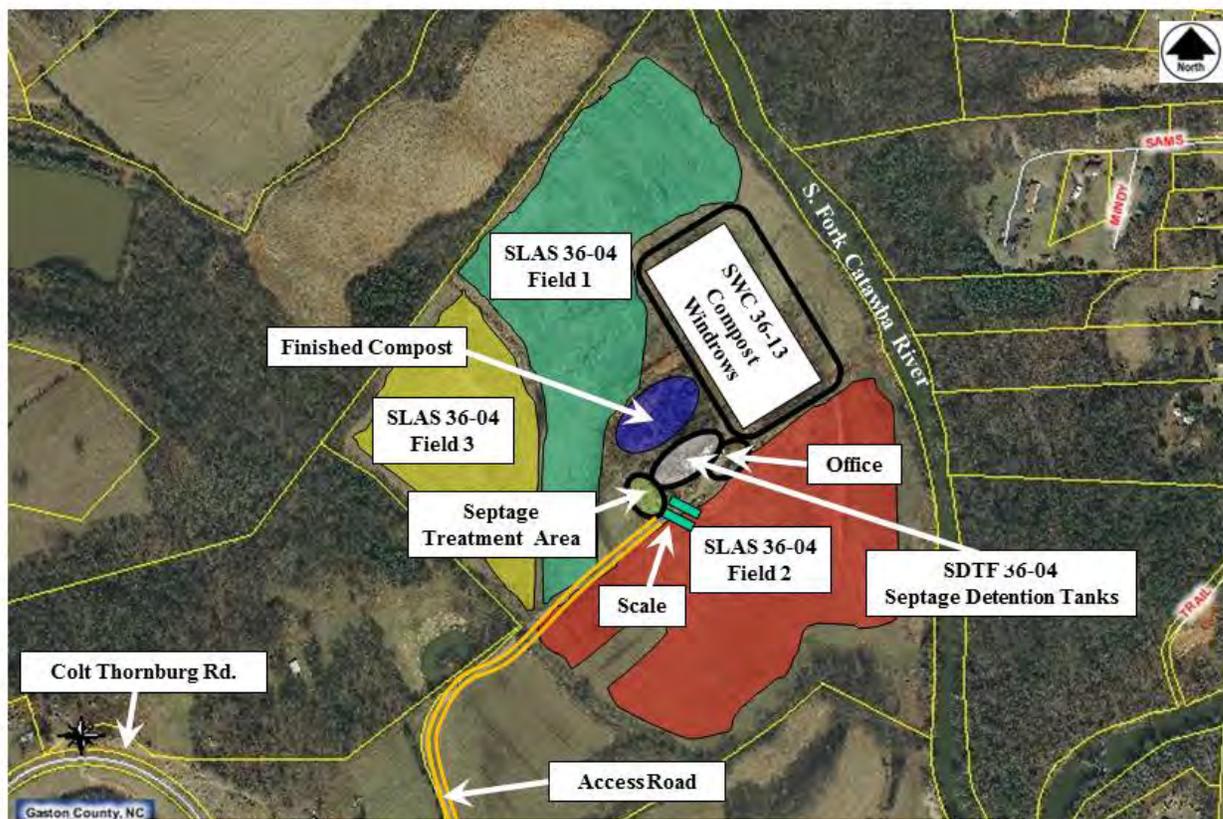


Figure 1: Site Map – Stanley Environmental Solutions, Inc.  
351 Colt Thornburg Rd. (SR-1802), Dallas, NC  
SLAS 36-04, SDTF 36-04 and SWC 36-13

**ADDITIONAL COMMENTS**

1. One composite soil sample was collected from each of the three septage land application fields. Each sample will be analyzed for the presence of heavy metals by the *NCDA&CS Agronomic Division Soil Testing Section*.
2. The facility is permitted to accept treated septage and treated grease trap wastes.
3. Waste treatment is done on-site at SDTF-36-04. (Figure 1)
4. The access road to the facility was well maintained.
5. Proper signage was displayed at the entrance to the site. Each of the three septage application fields is marked with ID signs.
6. The limits of the waste application areas of each field are marked with PVC pipes.
7. Approved setbacks appear to be properly maintained. (i.e. distances from wells, homes, etc.)
8. 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.
9. There was no evidence of overspray or application of septage outside of the permitted application fields.
10. All three fields were well maintained. All three fields had recently been mowed.
11. At the time of the inspection field #1 was the only field that was being used to accept wastes.
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 is 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. Waste water storage is available on-site at SDTF-36-04 (Figure 1), or in Stanley, NC at SDTF-36-05.

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

Page 3 of 3

- 16. Septage can be also 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.
- 17. There is a truck scale located on the western edge of Field #2. The scale is to ensure that the facility's trucks do not exceed NCDOT load limits.

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



Phone: 828-296-4705

Bill Wagner  
Environmental Senior Specialist  
*Regional Representative*

Sent on: 10/21/14		Email		Hand delivery	<b>X</b>	US Mail		Certified No. [ ]
-------------------	--	-------	--	---------------	----------	---------	--	-------------------

ec: Deb Aja, Western District Supervisor – Solid Waste Section  
Tony Gallagher, Compost & Land Application Branch Head  
Connie Wylie, Compost & Land Application Branch – Soil Scientist  
Liz Patterson, Compost & Land Application Branch