

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT

**PERMIT TO OPERATE A SEPTAGE LAND  
APPLICATION SITE**

Hunter's Roost Farm Septic Service  
Scott Williamson  
Harvey Williamson  
1774 Wharton Station Road  
Washington NC 27889

are hereby issued a permit to operate Septage Land Application Site with permit # **SLAS-07-06** off of US Hwy 17 in Beaufort County at approximate position 35.64119° N latitude and -77.07767° W longitude. The site is to be operated in accordance with 15A NCAC 13B .0800 Septage Management, the information stated in the approved application, and the conditions of this permit. The unauthorized disposal of any liquid or solid wastes other than those specified in the conditions of this permit will be considered a violation of the conditions of this permit. Failure to comply with the conditions of this permit may result in permit suspension, permit revocation, action for injunctive relief, administrative penalties, or other remedies as provided in G.S. 130A, Article 1., Part 2.

This permit shall be reviewed annually to determine if soil test results and management activities are in compliance with the Septage Management Rules and the conditions of this permit. Modifications, where necessary, shall be made in accordance with rules in effect at the time of review.

Date Issued

5/8/2012

Martin A. Gallagher

Martin A. Gallagher, Branch Head  
Solid Waste Section

Operator: Scott and Harvey Williamson  
SLAS #: 07-06  
County: Beaufort

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**Permit Conditions:**

1. This permit shall become void if the soils fail to adequately assimilate the septage and shall be rescinded unless the site is maintained and operated in a manner which will protect the assigned water quality standards both surface and ground waters.
2. This site shall be operated and maintained in accordance with the nutrient management plan submitted by Scott and Harvey Williamson and approved by the Division of Waste Management. The 8-acre site is divided into three sections, Field A (3.2 acres), Field B (2.3 acres), and Field C (2.5 acres). The site shall remain established in common bermudagrass. The bermudagrass shall be overseeded between September 1 and October 31 each year in ryegrass at a rate of 30 – 40 lbs/ac (broadcast) or 20 – 30 lbs/ac (drilled). Rye may be substituted for the ryegrass and planted at a rate of 120 lbs/ac (broadcast or 100 lbs/ac (drilled). The site shall be harvested by grazing or cutting for hay. The 30-day waiting period between the last application of septage and the harvest of a crop shall be met by rotating septage applications between the three fields. All discharges shall be at locations on the site consistent with the crop rotation in the approved plan.
3. This site shall be operated and maintained in accordance with the erosion and runoff control plan submitted by Harvey and Scott Williamson in such a manner as to prevent the migration of wastes off of the designated waste receiving site. A buffer of at least 50 feet of bermudagrass overseeded with ryegrass shall remain established around the perimeter of the site. Any site improvements noted in the plan must be installed within 30 days of plan approval. The installation of groundwater monitoring wells shall be required as deemed necessary by the Division.
4. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other local, state, and federal government agencies which have jurisdiction. It is the responsibility of the Permittee to be in compliance with the Federal Regulations listed in the Code of Federal Regulations, 40 CFR Part 503.
5. This permit may be modified or reissued at any time to incorporate any conditions, limitations and/or monitoring requirements the Division deems necessary to adequately protect the environment and public health.
6. **This site is only permitted for the land application of domestic septage, grease trap pumpings, and portable toilet waste.** Domestic septage pH shall be raised to 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 30 minutes prior to land application. Grease septage or grease septage mixed with domestic septage shall be raised to pH 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 2 hours prior to land application.
7. **This site contains approximately 8 acres that are available for septage disposal.** The maximum annual application rate shall be 50,000 gallons per acre per year, for a total, maximum annual application of 400,000 gallons. This application rate assumes equal septage distribution, on an annual basis, over all 3 fields as detailed in the nutrient management plan. Application amounts to the fields shall not exceed the maximum annual application rate or the monthly rates as listed in the approved nutrient management plan.
8. An approved above ground septage detention system with a minimum design capacity of 10,000 gallons shall be available prior to operation of this site unless an approved wastewater treatment plant is available for use during periods of adverse weather. The storage capacity may be adjusted if it is demonstrated during the operation of the site that this volume of storage is inappropriate.

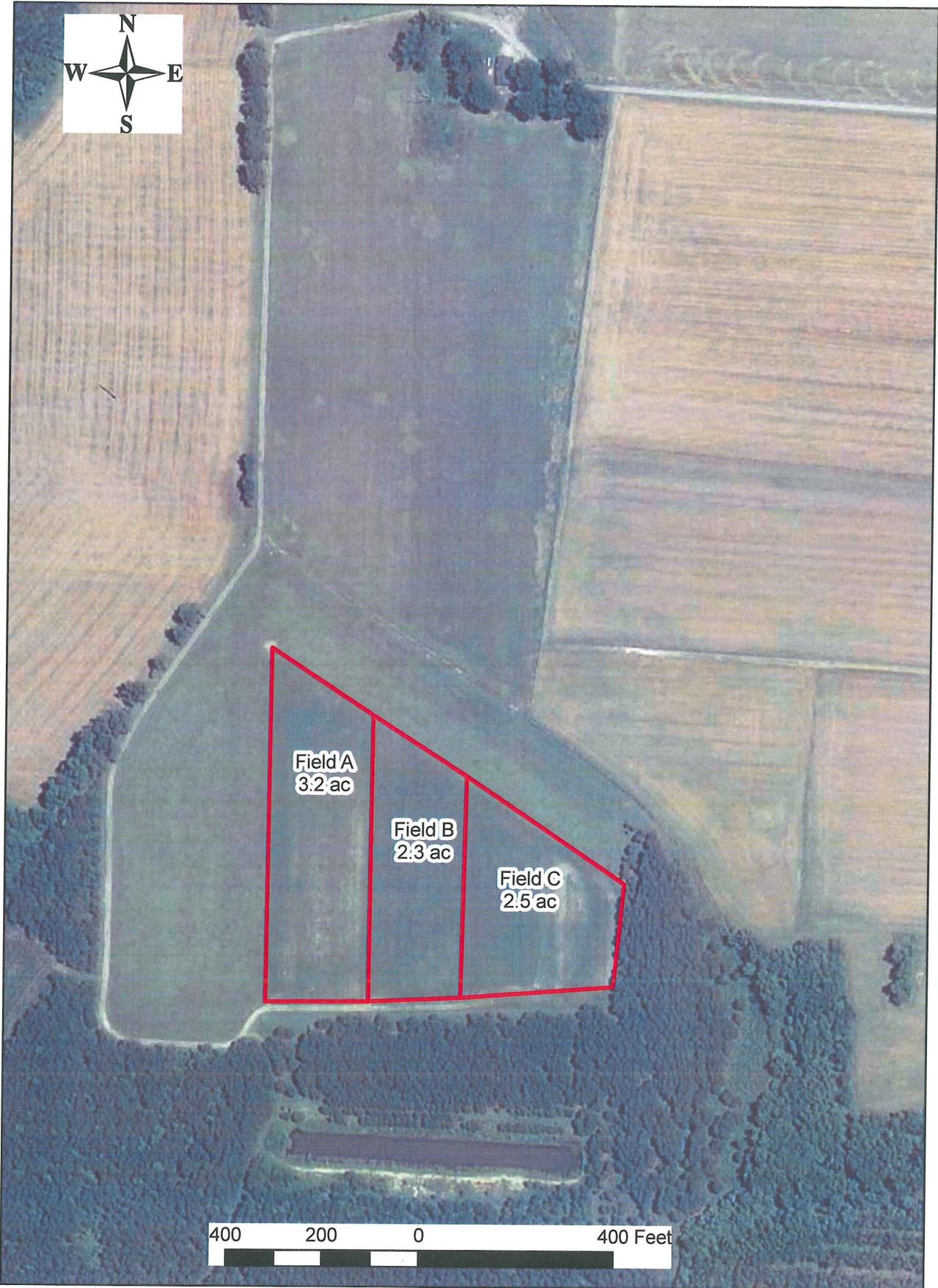
Operator: Scott and Harvey Williamson  
SLAS #: 07-06  
County: Beaufort

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9. Only the area designated on the attached site map(s) shall be utilized for septage disposal. Each load of septage discharged at the site shall be distributed from a moving vehicle in such a manner that there is no standing water when the discharge is complete. Septage shall not be applied during periods of high soil moisture.
10. Septage shall not be applied during any precipitation event, or if there is standing water on the soil surface, if the soil surface is frozen, or if the soil surface is snow covered. The Permittee shall consider pending weather conditions when making the decision to land apply in order to prevent any discharge of septage outside of the permitted boundary.
11. Septage shall not be applied during periods of high soil moisture. Septage applications that will result in ruts greater than three inches in the soil surface are prohibited.
12. Any discharge of septage outside of the permitted boundaries via runoff, aerial drift, etc. is prohibited.
13. This permit shall become voidable unless the land application activities are carried out in accordance with the conditions of this permit and in the manner approved by this Division. No one other than the Permittee or an employee of the firm named in this permit shall discharge septage at this site without prior appropriate notification and written approval from the Division.
14. Prior to any transfer of this land, a notice shall be given to the new owner that gives full details of the materials applied or incorporated at this site. The Division shall be notified prior to site closure. This permit is non-transferable.
15. **This permit shall expire on June 8, 2015.** Modifications, when necessary, shall be made in accordance with the rules in effect at the time of renewal. An application for permit renewal shall be submitted at least ninety (90) days prior to the permit renewal date. A septage application log for the period of time this permit was valid shall be submitted along with an application for permit renewal or modification. The information required in the log is described in Rule 15A NCAC 13B .0838 (e) (1) of the NC Septage Management Rules and the Code of Federal Regulations, 40 CFR Part 503.17 (b).
16. Records shall be kept in accordance with 40 CFR 503.17(b). These records shall be made available to a representative of the Division upon request.
17. Any duly authorized officer, employee, or representative of the Division may, upon presentation of credentials, enter and inspect any property, premises, or place on or related to the disposal site and facility at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the conditions of this permit; or may obtain samples of groundwater, surface water, or leachate.
18. Field separations in the nutrient management plan and all pertinent setbacks shall be clearly located on the site. Boundaries of the permitted septage land application fields shall be clearly marked on the ground.
19. The areas that can be used for land application of septage shall be maintained at least 500 feet from any existing wells, residences, places of business, or places of public assembly. Septage shall not be disposed of within 50 feet of any property line or within 100 feet of any ditch.



# SLAS-07-06



Source: 2010 NAIP Color Imagery, NCDA; site boundary, NC DENR Division of Waste Management.  
Map create by NC DENR Division of Waste Management, Compost and Land Application Branch for permitting purposes only.



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

June 20, 2012

Mr. Scott and Harvey Williamson  
Hunter's Roost Farm Septic Service  
1774 Wharton Station Road  
Washington, NC 27889

**RE: SLAS-07-06 Permit Renewal  
Hunter's Roost Farm Septic Service  
US Hwy 17 in Beaufort County**

Dear Mr. Williamson:

The NC Division of Waste Management has reviewed your application for renewal of septage land application site permit, **SLAS-07-06**, in Beaufort County. Your application has been approved in accordance with NC Septage Management Rules and your permit, **SLAS-07-06**, is enclosed. Please read all permit conditions carefully. The nutrient management and soil erosion and runoff control plans you submitted have been incorporated into your permit. In particular, pay close attention to **Permit Conditions 2, 6, 7, 10, 11, 12, and 15**. The following is a summation of those Conditions.

- **Condition 2.** This condition lists the acres of the fields and incorporates crop management details listed in the submitted nutrient management plan.
- **Condition 6.** States that this site is only permitted to receive domestic septage, grease trap pumpings, and portable toilet waste. Disposal of any other type of waste at this site is prohibited.
- **Condition 7.** States that there are approximately 8 acres available at this site for the land application of septage. **The maximum annual application rate for this site is 50,000 gallons per acre per year for a maximum annual application amount of 400,000 gallons.** These rates along with the monthly rates listed in the nutrient management plan are not to be exceeded.
- **Condition 10.** Septage shall only be applied when soil and weather conditions are favorable for application.
- **Condition 11.** Soil conditions must be monitored such that any septage application will not result in ruts greater than three inches in the soil surface.
- **Condition 12.** Any discharge, including aerial drift, of septage outside of the permitted boundaries is prohibited.

**CONTINUE ON BACK**

- **Condition 15. This permit is set to expire on June 8, 2015.** Ninety (90) days prior to the expiration of your permit, you must submit an application for permit renewal along with your septage land application logs for the entire time your current permit was valid.

Again, please pay close attention to all of the conditions within the enclosed permit. Remember that violations to the NC Septage Management Rules or this permit could subject you to administrative penalties of up to \$15,000 per violation per day. If you have any questions concerning your permits or septage in general, please do not hesitate to contact me at (919) 707-8283. When communicating to the Division about this permit, please refer to it as "**SLAS-07-06**"

Sincerely,



Chester R. Cobb, Soil Scientist  
Composting & Land Application Branch

Enclosures

cc: Central Office  
Beaufort County Health Department

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# APPLICATION FOR A PERMIT TO OPERATE A SEPTAGE LAND APPLICATION SITE

North Carolina Department of Environment and Natural Resources  
Division of Waste Management – Solid Waste Section  
401 Oberlin Rd., Ste. 150, Raleigh, N.C. 27605

## I. Site and Operator Information

1. Applicant Scott J. Harvey Williamson  
Address 1774 Washburn Station Rd.  
Washington N.C. 27887  
Phone (252) 944-7737

2. Contact person for site operation (if different from applicant):  
Title or position SAME Phone \_\_\_\_\_  
Address \_\_\_\_\_

3. Landowner  
Address SAME

4. Site Location: County Beaufort State Road Number 17N  
Directions to site: 7 miles North of Washington pass  
old Ford church 1 mile on left

5. Indicate whether request is: new \_\_\_\_\_ renewal  modification \_\_\_\_\_

For a permit renewal or modification, provide the following information:

Existing site permit number: 07-04 permit expiration date: 8-21-11

6. Number of acres meeting the requirements of the N.C. Septage Management Rules: 8  
acres.

7. Substances other than septage or grease trap pumpings previously disposed of on the site:  
(a) None , or (b) Attach a list indicating other substances, the amounts discharged, and the dates of discharge.

8. Attach written, notarized landowner authorization to operate a septage disposal site signed by the landowner (if the permit applicant does not own the property). ***If a corporation owns the land use a corporate landowner authorization form. If limited liability company owns the land, use a limited liability company landowner authorization form.***

9. Attach site evaluation report, including aerial photograph and soil analysis with metals results, unless the Division prepared the report.

10. Attach a vicinity map (county road map showing site location).

(over)



II. Site Management Information:

The following information shall be included with the application form:

1. Nutrient Management Plan
2. Soil Erosion and Runoff Control Plan
3. Alternative plan for disposal (detention facility permit number or wastewater treatment plant authorization): N/A
4. Types of septage proposed to be discharged at the site (check all that apply):
  - (a) Domestic septage pumped from septic tanks
  - (b) Grease trap pumpings
  - (c) Portable toilet waste  SW 3-7-12
  - (d) Commercial / Industrial septage \_\_\_\_\_
5. Proposed treatment method of each type of septage to be land applied (use additional paper to explain if necessary): about 50 lb hydrated lime per 1000 gal septage
6. Proposed method of applying septage to land, including septage distribution plan if required \* (use additional paper to explain if necessary): after treating with lime blow out rear of truck
7. Demonstration from the appropriate state or federal government agency that the land application site complies with the Endangered Species Law \*\* or if any part of the site specified is not agricultural land (use additional paper to explain if necessary): N/A

III. Certification

I hereby certify that:

1. The information provided on this application is true, complete, and correct to the best of my knowledge.
2. I have read and understand the N.C. Septage Management Rules, and
3. I am aware of the potential consequences, including penalties and permit revocation, for failing to follow all applicable rules and the conditions of a Septage Land Application Site permit.

[Signature]  
Signature  
Scott Williamson  
Print name

5-19-11  
Date  
1/2 owner  
Title

Note: This application will not be reviewed until all parts of the application are complete.

\* Refer to Section .0821(e) of the N.C. Septage Management Rules.

\*\* Refer to Section .0821(g) of the N.C. Septage Management Rules.

\*\*\*Signature of company official required.

## Addendum

### “Application for a Permit to Operate a Septage Land Application Site”

**Question II. 5.**

Hydrated lime will be added to domestic septage to raise it to a pH of 12 or higher for 30 minutes prior to land application. For any septage containing a mixture of grease trap pumpings, the septage will be raised to a pH of 12 or higher for 2 hours prior to land application. Septage to be at a pH of 12 or higher when applied.

**Question II. 6.**

Septage will be land applied by pump truck evenly across the field as to leave no ponding or surface disturbance.

**Question II. 7.**

Site is agriculture land.

  
\_\_\_\_\_  
Signature

2-17-12  
\_\_\_\_\_  
Date

# Septage Land Application Site – SLAS-07-06

Nutrient Management Plan  
Harvey and Scott Williamson  
Beaufort County, NC

## A. General Information:

1. The site is located approximately 8 miles north of Washington, NC just off US Hwy 17. The farm is identified by the USDA Farm Service Agency as Farm Number 7312, tract T 378, and Field # 4. This tract contains 18 acres.
2. The site contains 8 acres of land that is suitable for septage applications. The 8 acre site is established in bermudagrass and divided by fences into 3 fields to allow for grazing. Field A contains 3.2 acres, Field B contains 2.3 acres, and Field C contains 2.5 acres.
3. The dominant soil series on the site is Craven.
4. Septage will not be applied when the site is untrafficable. Untrafficable defines the soil condition when a loaded truck will leave a depression in the sod greater than 3 inches in depth.
5. All nitrogen recommendations for forages will be 75% of the realistic yield expectations rate should the forage be only grazed.
6. Domestic septage shall be raised to a pH of 12 or higher by adding hydrated lime and, without the addition of more lime, shall remain at 12 or higher for 30 minutes prior to land application. Grease septage or grease septage mixed with domestic septage shall be raised to a pH of 12 or higher by adding hydrated lime and, without the addition of more lime, shall remain at 12 or higher for 2 hours prior to land application.
7. An approved above ground septage detention facility with a minimum storage capacity of 8,000 gallons shall be available for use during periods of adverse weather.

## B. Crops to be Grown and Approximate Planting Time:

1. All three fields have been established in common bermudagrass. Areas where the stand fall below 80% in coverage shall be resprigged in March or April at 30 to 40 bu/ac. Or, those areas could be reseeded at 5 to 7 lbs/ac (drilled) or 6 to 8 lbs/ac (broadcasted) within April or May. Planting depth for seeds is around ¼ inch.

2. Each year in the fall the fields will be overseeded in annual ryegrass or rye between September 1 and October 31. Ryegrass should be planted at 30 to 40 lbs/ac (broadcast) or 20 to 30 lbs/ac (drilled). The rye should be planted at 120 lbs/ac (broadcast) or 100 lbs/ac (drilled).
3. Weeds will be controlled by mowing or through herbicide use.

C. Nitrogen Needs for Crops Grown:

RYE = Realistic Yield Expectations

N App. Rate + Suggested N application rate based on RYE for soil type.

Crop (hay)	RYE	N App. Rate	lbs N/acre
Common bermudagrass	4.0 tons/acre x	42 lbs N/dry ton =	168
Annual ryegrass	1.5 tons/acre x	40 lbs N/dry ton =	50
Total =			218

If the crop is grazed, the suggested total N application rate will be 164 lbs N/ac. This reflects a 25% reduction in nitrogen application. As a rule of thumb, septage supplies approximately 2.6 lbs N/1,000 gallons. The site is currently permitted for a maximum annual application rate of 50,000 gal/ac/yr.

D. Monthly Application Rates (gal/ac) for Fields A, B, and C:

Month	Field A	Field B	Field C
January	5,000	5,000	5,000
February	5,000	5,000	5,000
March	10,000	10,000	10,000
April	15,000	15,000	15,000
May	10,000	10,000	10,000
June	15,000	15,000	15,000
July	15,000	15,000	15,000
August	10,000	10,000	10,000
September	10,000	10,000	10,000
October	5,000	5,000	5,000
November	5,000	5,000	5,000
December	5,000	5,000	5,000

*NOTE: Cumulative application rate is not to exceed the permitted application rate. Annual application rate is not to exceed 50,000 gallons per acre. For grazing or hay production, there is a 30-day waiting period between the last septage application and when the crop can be harvested.*

For a complete grazing situation, a three field rotation would be needed. The rotation would follow such that Field A is grazed while Field B is undisturbed and Field C receives septage. After 30 days, Field B will be grazed while Field C is undisturbed and Field A receives septage. For the third phase of the rotation, Field C is grazed while Field A is undisturbed and Field B receives septage. The following table shows the rotation pattern and application rates for a bermudagrass overseeded with ryegrass cropping system.

Month	Field A	Field B	Field C
January	Graze	Wait	<b>5,000</b>
February	<b>5,000</b>	Graze	Wait
March	Wait	<b>10,000</b>	Graze
April	Graze	Wait	<b>15,000</b>
May	<b>10,000</b>	Graze	Wait
June	Wait	<b>15,000</b>	Graze
July	Graze	Wait	<b>15,000</b>
August	<b>10,000</b>	Graze	Wait
September	Wait	<b>10,000</b>	Graze
October	Graze	Wait	<b>5,000</b>
November	<b>5,000</b>	Graze	Wait
December	Wait	<b>5,000</b>	Graze

E. Application Method:

The proceeding information is based on septage being evenly applied over the entire permitted site by liquid spread trucks.

F. Additional Fertility Requirements:

Each year in the fall, soil tests will be performed to determine the amount of commercial fertilizer needed. Supplemental nitrogen will be applied to the fields on an as needed basis at rates that do not exceed crop requirements. Nutrient recommendation as outlined on the annual soil reports will be followed for other nutrient requirements such as phosphorus and potassium.

The buffer areas will be fertilized in accordance with the recommendations by soil test reports and the realistic yield expectation.

G. Harvest of the Crops and Their Use:

Giving that the site is divided into three fields, the bermudagrass with ryegrass overseeding in the fall can be grazed as demonstrated in Section D or cut for hay. No matter whether the grass is harvested by grazing or hay production the 30-day waiting period between the last septage application and harvest will be observed.

When harvesting the grass for hay, the following guidelines would apply. The bermudagrass will be cut as hay and baled whenever it reaches approximately 12 inches in height, or roughly every 4 to 6 weeks beginning in June. Two or three bermudagrass harvests should be taken from each field each year. The ryegrass should be cut as hay and baled sometime between March and April of each year. The ryegrass may have to be cut more than once.

The hay will be fed to cattle.

H. Soil Erosion and Runoff Control Plan

Given that the slopes on this site do not exceed five percent, a 50 foot buffer, planted in bermudagrass and ryegrass, should suffice to prevent septage waste from migrating off of the fields. (More severe site conditions could require that soil erosion structures be installed before septage can be applied).

Submitted by:   
Site Operator

Date: 3-8-12

Nutrient management Plan  
Harvey and Scott Williamson septage Land application Site  
Beaufort County, NC

A. General Information:

1. The site is located approximately 8 miles north of Washington, NC just off US hwy 17. The site is 8 acres of an eighteen acre field. The balance of the field is used to meet the necessary setbacks for septage application. The farm is identified by the SUDA Farm Service Agency as Farm Number 7312, tract T 378, and field # 4.

2. The dominant soil series is Craven.

3. Septage will not be applied while the site is untrafficable. Untrafficable is defined as soil that will allow a loaded truck to leave a depression in sod greater than 3 inches in depth.

4. All nitrogen recommendations for forages will be 75% of the realistic yield expectations rate should the forage be only grazed.

5. Hydrated lime will be added to septage to raise the pH to 12 to reduce pathogens. Typically 50 pounds of hydrated lime per 1000 gallons of septage is recommended.

6. An on site storage tank will be on site in the event of unacceptable conditions for septage application. A 20,000 gallon storage tank will meet the requirements for the average volume of septage pumped per week.

B. Crops to be Grown and approximate planting times:

1. The septage receiving site is seeded with common Bermuda grass. Each year thereafter, the field will be overseeded with annual ryegrass at a rate of approximately 25 lb/acre in September. Weeds will be controlled with the broadleaf herbicide 2, 4-D and or mowing.

2. Nitrogen needs for crops grown:

RYE=Realistic Yield Expectations

N App. Rate = Suggested N application rate based on RYE for soil type

Crops:

Permanent Crops established in 2001

Crop grazed	RYE	N App. Rate	Lbs N/acre
Common Bermuda grass	4.0 tons/a	X40lbsN/dry ton	120
Annual ryegrass	3.0tons/a	X25lbsN/dry/ton	56
TOTAL			176

Reflects a 25% reduction in nitrogen for grazing.

C. Relative application rate

Month	paddockA	Paddock B	PaddockC
January	NONE	LOW	GRAZE
February	GRAZE	NONE	LOW
March	MEDIUM	GRAZE	NONE

April	NONE	HIGH	GRAZE
May	GRAZE	NONE	MEDIUM
June	HIGH	GRAZE	NONE
July	NONE	HIGH	GRAZE
August	GRAZE	NONE	MEDIUM
September	MEDIUM	GRAZE	NONE
October	NONE	LOW	GRAZE
November	GRAZE	NONE	LOW
December	LOW	GRAZE	NONE

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None= 0 gallons; Low = 5,000 gallons Medium=12,000gallons; High 20,000gallons

10,000                      15,000

2. Cumulative application rate is not to exceed the permitted application rate 50,000 gpa/year. An average plant available nitrogen content of 2.6 pounds of nitrogen per 1000 gallons of septage will be used unless indicated otherwise.

- 3. JAN, FEB, OCT, NOV, DEC 13 tanks per month
- MAR, MAY, AUG, SEPT 28 tanks per month
- APR, JUN, JUL 50 tanks per month

D. Crop harvest and grazing plan:

1. The 8 acre site will be divided into 3 equal areas, with appropriate fencing for grazing of cattle. The septage site is divided into paddocks (paddocks A, B, & C) in order to meet the 30 day grazing restriction after septage application.

E Grass on Buffer Area

F. Erosion control plan for Buffer Zone

1. The erosion control plan for the buffer zone will be no till planting the small grains, soybeans, and corn. The width of the buffer zone is variable but the buffer one minimum width will be at least 50 ft. the no till planting will follow NRSCS guidelines of at least 30% surface residue at planting. The residue cover, no till planting, slope (0-4%) and the slight erosion hazard classification NRCS soil surgery of Beaufort Co. should result in no significant erosion control problems.

H. Crop harvest and Grazing Plan

1. The 8 acre site will be divided into 3 equal areas, with appropriate fencing, for grazing of cattle. The septage site is divided into paddocks (paddocks A, B, & C) in order to meet the 30 day grazing restriction after septage application. For example-septage will be applied to paddock A while paddock B is grazed and paddock C sits idle for thirty days.

2. The site may also be harvested for hay based on the following guidelines: the Bermuda grass will be cut as hay and baled whenever it reaches approximately 12 inches in height or roughly every 4 to 6 weeks beginning in June. Two or three Bermuda harvest will be taken from each paddock each year. The rye grass be cut as hsy snf baled in april and may of each year. The rye grass will be cut as hay ad baled from paddocks A and B at the end of April and that the end of may for paddock C.

3. Harvesting for hay continued: A 30 day waiting period must be observed between the last application of septage and harvest. Beginning about the first of April each year septage will be applied strictly to paddock

C while the ryegrass in paddocks A and B is undisturbed for 30 days. After 30 days the ryegrass in paddocks A and B will be harvested and septage application switched to paddocks A or B. After additional 30 days the ryegrass will be harvested from paddock C. By the first of June, a rotation will be established which can cycle every 30-45 days between Bermuda grass harvests. By late October the rye grass will be established and the entire site will be available for septage application until April of the following year. The hay will be fed to cattle.

Signature Ray Wilson Date May 20, 2011

# Septage Land Application Log Cover Sheet

Site Operator: Scott Williamson  
SLAS Permit #: 00826  
Site Location: 6739 Hwy 17N Washington  
(street address for the site or latitude and longitude)  
Number of acres permitted: 8  
Permitted application rate: 40,000  
(gallons septage per acre per year)  
Crop(s): grass and wheat  
Crop nitrogen requirement(s): 20 gal  
(pounds nitrogen per acre)

## CERTIFICATION:

"I certify, under penalty of law, that the pathogen requirements in (insert either 503.32 (c)(1) or 503.32 (c)(2)) and the vector attraction reduction requirements in (insert 503.33 (b)(9), 503.33 (b)(10) or 503.33 (b)(12)) have been met. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the pathogen requirements and vector attraction reduction requirements have been met. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment."

Scott  
(signature)

5-19-11  
(date)

Harvey Williamson

5-19-11