



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

Pat McCrory  
Governor

Dexter R. Matthews  
Director

John E. Skvarla, III  
Secretary

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

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

TOI TOI of North Carolina, Inc.  
Tom Balaker  
5680 Richlands Hwy  
Jacksonville, NC 28540

is hereby permitted to operate Septage Land and Application Site with permit # **SLAS-67-10** located on Hwy 258 in Onslow County at approximate position 34.83580° N latitude and -77.52654° E longitude. This site is permitted only for operations that are conducted in accordance with the representations made in the approved application, with all conditions attached to this permit, and with all of the provisions of 15A NCAC 13B.0800 -- Septage Management. Failure to operate as permitted may result in the Department suspending or revoking this permit, initiating action to enjoin the unpermitted operation, imposing administrative penalties, or invoking any other remedy as provided in Chapter 130A, Article 1, Part 2 of the North Carolina General Statutes.

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 3/10/2014

  
Martin A. Gallagher, Branch Head  
Composting & Land Application Branch

## CONDITIONS OF OPERATING PERMIT

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 This permit shall become void if the soils fail to adequately assimilate the septage and shall be rescinded unless the site is maintained and operated in a manner which will protect the assigned water quality standards of both surface and ground waters.
2. This site shall be operated and maintained in accordance with the nutrient management plan submitted by Tom Balaker and approved by the Division of Waste Management. The 9-acre site shall be divided into two fields known as Field 1 with 4.7 acres and Field 2 with 4.3 acres. Both fields shall remain established in coastal bermudagrass and overseeded with ryegrass. Other winter grains such as rye can be planted at rates recommended by the Cooperative Extension Service instead of ryegrass. Ryegrass shall be broadcasted by November 1 at a rate of 35 lbs per acre. The ryegrass shall be harvested by May. The coastal bermudagrass shall be harvested at least 3 times annually or when the crop uniformly exceeds 14-15" in height. The 30-day waiting period between the last application of septage and the harvest of a crop shall be met by alternating septage applications between the two 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 soil erosion and runoff control plan submitted by Tom Balaker in such a manner as to prevent the migration of wastes off of the designated waste receiving site. A 50-foot vegetative buffer shall be maintained around the perimeter of the permitted area. 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.

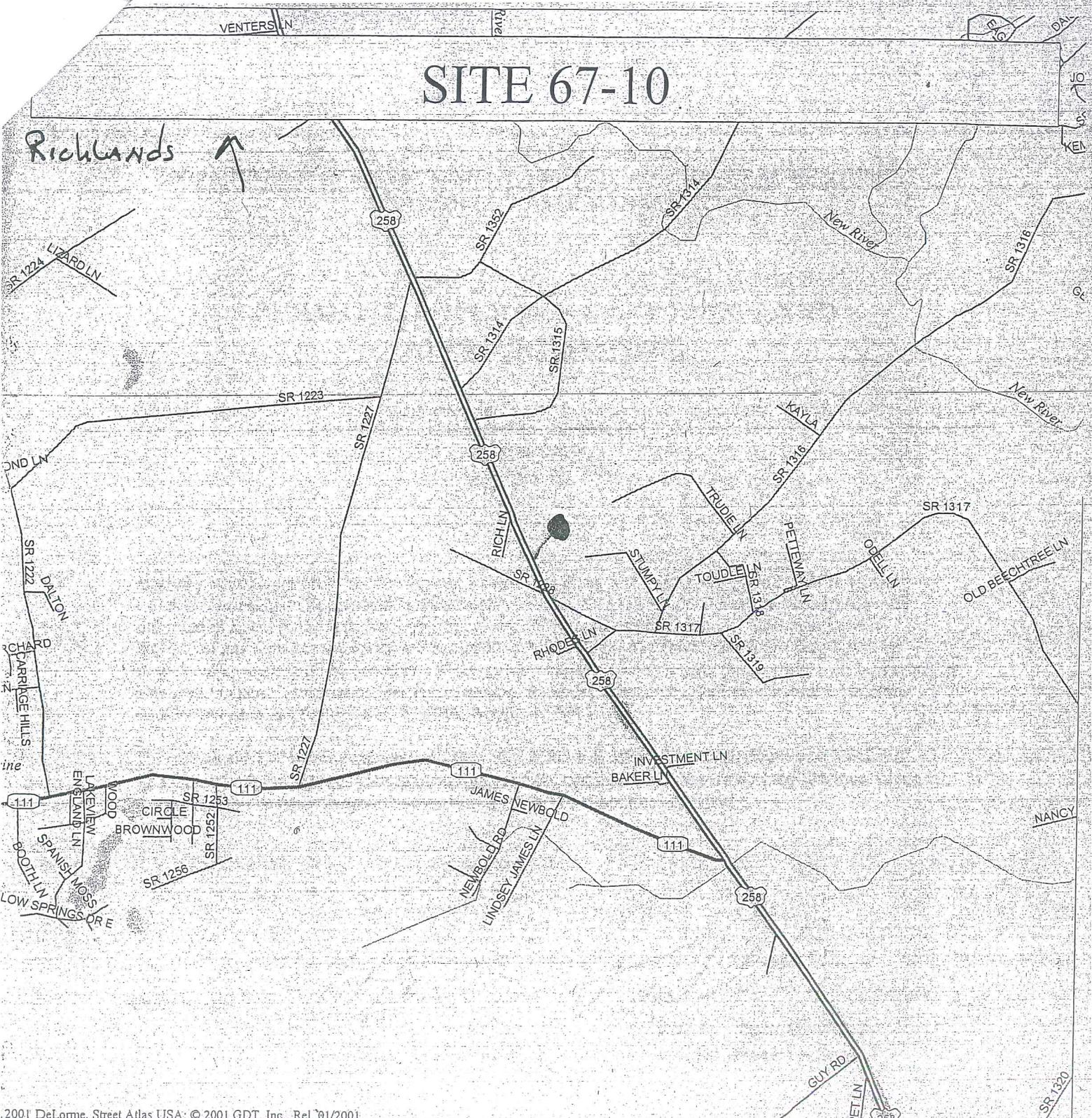
6. **This site is only permitted for the land application of domestic septage, grease trap pumpings (grease septage), and portable toilet waste.** Domestic septage, including portable toilet waste, shall be raised to a pH of 12 or higher by alkali addition and, without the addition of additional alkali, 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 a pH of 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 9 acres that are available for the land application of septage.** The maximum annual application rate shall be 50,000 gallons per acre per year, for a total, maximum annual application of 450,000 gallons. This application rate assumes equal septage distribution, on an annual basis, over the entire permitted area. 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 for the site.
8. An approved above ground septage detention system with a minimum design capacity of 9,000 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.
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.
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 March 10, 2019.** 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.

# SITE 67-10

Richlands

Jacksonville



2001 DeLorme, Street Atlas USA; © 2001 GDT, Inc., Rel. 01/2001

Scale 1:31,250 (at center)  
 2000 Feet  
 1000 Meters

-  Local Road
-  State Route
-  US Highway
-  Population Center
-  Land
-  Water
-  River/Canal
-  Intermittent River

# SLAS-67-10



Source: Bing Maps aerial imagery, ESRI, (c) 2010 Microsoft Corporation and its data suppliers; site boundary, NC DENR Division of Waste Management.

Map created 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

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Secretary

March 10, 2014

Mr. Tom Balaker  
TOI TOI of North Carolina, Inc.  
5680 Richlands Hwy  
Jacksonville, NC 28540

**RE: SLAS-67-10 Permit Renewal  
TOI TOI of North Carolina, Inc.  
Hwy 258 in Onslow County**

Dear Mr. Balaker:

The NC Division of Waste Management has reviewed your application for renewal of septage land application site permit, **SLAS-67-10**, in Onslow County. Your application has been approved in accordance with NC Septage Management Rules and your permit, **SLAS-67-10**, 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 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 septage or waste at this site is prohibited.
- **Condition 7.** States that there are approximately 9 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 total maximum annual application volume of 450,000 gallons.** These rates along with the monthly rates listed in the nutrient management plan are not to be exceeded for a particular field or the entire site.

**CONTINUE ON BACK**

- **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.
- **Condition 15.** **This permit is set to expire on March 10, 2019.** 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 permit 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-67-10."**

Sincerely,



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

Enclosures

cc: Central Office  
Onslow 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, NC 27605



I. Site and Operator Information

1. Applicant TOI TOI of North Carolina, Inc.
Address 5680 Richlands Hwy.
Jacksonville, N.C. 28540
Phone 910-347-2424

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

3. Landowner TOI TOI of North Carolina, Inc.
Address 5680 Richlands Hwy.
Jacksonville, N.C. 28540

4. Site Location: County Onslow State Road Number Hwy. 258/NCSR 24
Directions to site: Northwest of SR 1317

5. Indicate whether request is: new renewal X modification

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

Existing site permit number: 67-10 permit expiration date: 09-28-13

6. Number of acres meeting the requirements of the NC Septage Management Rules: 8.4 acres.

7. Substances other than septage or grease trap pumpings previously disposed of on site:
(a) None X, 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.

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

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

II. Site Management Information:

The following information shall be included with the application form:

- 1. Nutrient Management Plan - See 2007 Amendment
2. Soil Erosion and Runoff Control Plan - See 2007 Amendment

3. Alternative plan for disposal (detention facility permit number or wastewater treatment plant authorization): SLAS 67-09, SDTF 29-08, Kinston Water Reclamation Facility Waste Water License # 21198, Greenville Utilities WWTP 5.4 acres
4. Types of septage proposed to be discharged at the site (check all that apply):
- (a) Domestic septage pumped from septic tanks 9 %
  - (b) Grease trap pumpings 1 %
  - (c) Portable toilet waste 90 %
  - (d) Commercial/Industrial Septage 0 %
5. Proposed treatment method of each type of septage to be land applied (use additional paper to explain if necessary): Septage will be lime stabilized to ph 12 for 30 minutes prior to land application. Grease trap pumpings or septage mixed with grease trap pumpings will be lime stabilized to ph 12 for at least 2 hours prior to land application.
6. Proposed method of applying septage to land, including septage distribution plan if required \* (use additional paper to explain if necessary): Septage will be sprayed from a moving truck with a spray path of at least 456" in the assigned field for that month.
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): Site is located on agricultural land.

### 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.

Tom Balaker  
Signature  
Tom Balaker  
Print

July 12 2013  
Date  
Tom Balaker  
Title

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

- \* Refer to Section .0821(e) of the NC Septage Management Rules.
- \*\* Refer to Section .0821 (g) of the NC Septage Management Rules.
- \*\*\*Signature of company official required.

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**2007 AMENDMENT**

**NUTRIENT MANAGEMENT PLAN (NMP)**

**EROSION / RUNOFF CONTROL PLAN**  
**(ERCP)**

**TO SERVE**

**SOLID WASTE LAND APPLICATION SITE**  
**#67-10**

**FOR**

**TOI TOI OF NORTH CAROLINA, INC.**

PREPARED BY  
TOM BALAKER  
July 08, 2013

**NUTRIENT MANAGEMENT PLAN FOR  
SEPTAGE APPLICATIONS TO BERMUDA GRASS AND RYE GRASS**

A. General Information:

1. Periodic sampling (at least 1 /year) of the septage will be conducted for waste analysis.
2. Field #1 contains approximately 4.2 acre and Field #2 contains approximately 4.2 acres.
3. The dominant soil series is A Mosaic of Autryville, Norfolk and Goldsboro tax adjunctions.
4. Septage will not be applied where 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).
5. Reasonable yield expectations for nitrogen removal by the crop will be estimated based on 75% to 80% of average yields listed in AG-439-16 or 100% of the average yields in Onslow County for the referenced soils series as provided by the Jacksonville NRCS field office 1993 (copy attached to the original crop management plan) and specifically will not exceed 250 pounds per acre for bermuda grass on which winter cover is also grown.
6. A tank is provided for at least the average weekly volume of septage applied to this site.
7. Domestic septage will be stabilized at pH 12 with hydrated lime for at least 30 minutes before being applied within the approved field limits.
8. Grease trap septage that exceeds standard domestic septage in strength will be diluted on a 1:1 ratio with domestic septage and stabilized at pH 12 for 2 hours prior to being applied within the approved field limits. No more than 25,000 gallons of grease septage can be applied annually per acre.

B. Crop specifications, approximate planting dates and harvesting dates:

1. Field #1 : The established coastal Bermuda grass will be harvested at least 3 times annually. Harvest will be when the grass uniformly exceeds 14" to 15" of height or on June 15, August 15 and October 01, which ever comes first. The coastal bermuda will be followed by a winter cover crop (i.e. wheat, oats, rye or rye grass) immediately after the last harvest. The preferred winter cover is rye grass since it has a relatively high nitrogen consumption rate and can be easily established by broadcast seeding. Rye grass should be broadcast planted by November 01 at a rate of 35 pounds per acre. The broadcast planting should be preceded by Bermuda grass harvesting and application of a spiker aerator. Any of the other winter grains

can be planted at rates recommended by the Agricultural Extension Service, but optimal seedling survival may require that it be drill planted. The winter cover crop is to be harvested as either hay or straw by April 15.

2. Field #2 : The established bermuda grass will be harvested at least 3 times annually. Harvests will be when the grass uniformly exceeds 14" to 15" of height or on July 01, September 01 and November 01, which ever comes first. The bermuda will be followed by a winter cover crop (i.e. wheat, oats, rye or rye grass). The preferred winter cover is rye grass since it has a relatively high nitrogen consumption rate and is more easily established by broadcast seeding. Rye grass should be broadcast planted by November 15 at a rate of 35 pounds per acre. The broadcast planting should be preceded by harvesting of the bermuda crop and application of a spiker aerator. Other winter grains can be planted at rates recommended by the Agricultural Extension Service, but optimal seedling survival usually requires that it be drill planted. The winter crop is to be harvested by May 01.
3. Resprigging Information Field #1 and Field #2 : If the bermuda grass stand falls below 80%, it will be resprigged in March or April at 30 to 40 bushels per acre, or seeded with Cheyenne bermuda at a rate of 7 lbs. per acre.

#### CROP NOTES:

- 1) A crop MUST be established within 30 days of any application of septage.
- 2) NO disking of the fields is to occur after a crop is established.
- 3) If the crop harvest will be used as feed for livestock, the harvest must be at least 30 DAYS AFTER the last septage application to the crop. Harvest must therefore be at staggered time intervals for the separate fields to provide a harvest with at least a 30 day rest period on one field while simultaneously providing a crop that is still available for septage application on the remaining fields. Since this introduces extreme fluctuations in availability for septage disposal based solely upon a market for hay that is no longer economically tenable for most septage sites, crop removal for straw or any other legal use that does not require a 30 day septage rest period is now commonly considered. Please note that use for straw may be limited to bales that are stored in dry Aerated conditions for a minimum 30, 120 or 365 days, depending upon the possible exposure risk to the public at the location it may be used.
- 4) Crops MUST establish and maintain a cover of at least 80%, not including any weed species that may displace the crop species cover. The winter crop cover with less than 80% crop will be broadcast reseeded at 15 pounds per acre. The summer crop cover must also be reestablished in areas with less than 80% coverage of bermuda grass. Reestablishment in all bermuda grass areas is to be by seeding Cheyenne bermuda at 4 pounds per acre.

#### C. Nitrogen needs for the crops proposed :

R.Y.E. = Realistic Yield Expectations

N App. Rate = Suggested N application rate based on R.Y.E. for soil/site conditions.

<u>Crop</u>	<u>R.Y.E.</u>	<u>N App. Rate</u>	<u>lbs N/acre</u>
Coastal Bermuda (hay)	5.0 tons/acre x	50 lbs N/dry ton =	250
Wheat(grain & straw)	55 bu/acre x	0.93 lbs N/bushel & ton =	70
		<u>Total</u>	<u>320</u>

The computed maximum waste application rate based solely upon nitrogen consumption by bermuda =  $250 / .0026 = 96,154$ , which exceeds the standard maximum application rate of 50,000 gallons per acre per year. The computed maximum waste application rate based solely upon nitrogen consumption by wheat =  $70 / .0026 = 26,923$  gallons per acre per year so that rye, oats and rye grass may be used as an alternate to winter wheat since they utilize at least as much nitrogen as wheat.

D. Maximum seasonal application rates for designated fields: *These following rates are based on crops and yields in Item C. above. LOW is based on not exceeding 5000 gallons per acre. MEDIUM is based on not exceeding 10000 gallons per acre and HIGH is based on not exceeding 15000 gallons per acre for THAT MONTH. Use of harvest for hay as livestock feed will the 30 day rest period which will reduce the application to NONE for the 30 days prior to the harvest dates specified.*

E. Relative application rate for Field #1 and #2:

<u>Month</u>	<u>Field</u>	
	<u>#1</u>	<u>#2</u>
January	Low	Low
February	Low	Low
March	Medium	Medium
April	High	High
May	Medium	Medium
June	High	High
July	High	High
August	Medium	Medium
September	Medium	Medium
October	Low	Low
November	Low	Low
December	Low	Low

None = 0 gallons; Low = 5000 gallons  
 Medium = 10000 gallons; High = 15000

NOTE: Cumulative application rate is not to exceed the permitted application rate.

F. Application method:

The preceding information is based on septage being applied uniformly for the entire permitted site with a tank truck that provides a uniform outlet dispersal width of at least 96" by splash pan or other acceptable means. Septage will be stabilized at pH 12 prior to placement on the fields.

G. Additional Fertility Requirements:

Optimum nitrogen crop uptake will not occur unless other nutrients do not significantly limit the crop growth response. Soil sample should be taken in October/November of each year to determine potential fertility problems. Soil sample boxes, crop data forms and additional assistance is available at the local Onslow County Agriculture Extension Service. If future soil sample analysis indicates a significant need for potash or other nutrients by a rating of less than 35 to 40. Due to the use of lime to stabilize the septage before application, no recommended lime should be applied unless the pH is 4.0 or less and then at no more than 1/3 of the recommended rate. Repeated results of a topsoil pH of 7.0 or greater may require the use of sulfur or other fertilizer sources that will decrease the pH and increase active acidity in the topsoil.

Fertilizer applications should be made on buffer areas based on soil sampling of those specific areas with stressed or sparse vegetative cover that is not sufficient for controlling the erosion potential in those areas. Only 50% of the recommended application of nitrogen but 100% of the other nutrients should be applied to the buffer areas. The buffer areas need to be mowed as needed to control broadleaf weed competition and to maximize the grass cover on the buffer areas.

H. Harvest of the crops and their use:

1. The bermuda grass will be cut as hay and baled whenever it reaches approximately 14 inches in height, or roughly every 4 to 6 weeks beginning in June. Approximately three or four harvests can be expected.
2. The rye grass will be cut as hay and baled in March and April from Fields #1 and #2 respectively.
3. A 30-day waiting period must be observed between the last application of septage and harvest. Beginning about the first of March each year, septage will be applied strictly to Field #2 while the rye on Field #1 is undisturbed for 30 days. After 30 days the rye in Field #1 will be harvested and septage application switched to this field (Field #1). After an additional 30 days, late April/early May, the rye will be harvested from Field #2. By early May a rotation is established which can cycle every 30 to 45 days between the bermuda grass harvests. By the end of October, rye will have been planted and the entire site will be available for septage application until the end of February the following year.

### SOIL EROSION AND RUNOFF CONTROL PLAN

Given that slopes on this site do not exceed five percent, a 50 foot buffer, planted in bermuda/rye grasses, 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: Tom Baker  
Site Operator

Date: July 12, 2013

Plan prepared by: WAYNE Bagland

Date: June 4, 2003

Address: 120 BALSAM Road  
JACKSONVILLE, N.C. 28546

Phone: DECEASED

# SEPTAGE LAND APPLICATION LOG COVER SHEET

Site Operator: Tom BALAKEE

SLAS Permit #: 67-10

Site Location: 5680 Richlands Hwy Jacksonville NC 28540  
(street address for the site or latitude and longitude)

Number of acres permitted: 8.4 ACRES

Permitted application rate: 50,000  
(gallons septage per acre per year)

Crop(s): Coastal Bermuda / WHEAT

Crop nitrogen requirement(s): 250 / 70  
(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."

Tom Balakee  
(signature)

07-12-13  
(date)

# SLAS Permit Review

Permit #: SLAS-67-10  
Application Received: 7-17-13

NEW  RENEWAL

MODIFICATION

ISSUED: 9-28-10

EXPIRES: 9-28-13

## APPLICATION

COMPLETE

## LANDOWNER AUTHORIZATION FORM

OWNED BY ~~PERMITTEE~~ APPLICANT COMPANY

## MAPS

ON FILE

## NUTRIENT MANAGEMENT PLAN

Crops: BERMUDAGRASS / RYEGRASS

- Planting:
- 80% coverage (replanting guidelines):
- Harvest:
- Soil Erosion and Runoff Control Plan:

Fields: 2 Acres: 9.05 Maximum Annual Application Amount: 452,500 gal.

FIELD 1 → 4.69 ACRES  
FIELD 2 → 4.36 ACRES

## RECORDS

- Septage Land Application Log Cover Sheet
- Overapplied

NO OVERAPPLICATIONS

## COMPLIANCE ISSUES AND OTHER COMMENTS (NOV's and NOD's)

- NO VIOLATIONS NOTED SINCE 9-28-10  
- WORK ON WINTER CROP MENTIONED ON LAST  
AUDIT DATED 11-8-13

FIELD 1      FIELD 2

2013 JAN.

	10,500	10,500
FEB.	<u>7,500</u>	<u>7,500</u>
	18,000	18,000

2012 JAN.

	7,500	6,000
FEB	12,000	12,000
MARCH	15,000	16,500
APR.	13,500	13,500
MAY	13,500	12,000
JUNE	12,000	10,500
July	12,000	13,500
Aug.	13,500	13,500
SEPT.	12,000	12,000
Oct.	4,500	4,500
Nov.	10,500	12,000
Dec.	<u>12,000</u>	<u>10,500</u>
	138,000	136,500

FIELD 1      FIELD 2

2011 JAN.

	1,500	-
Feb	7,500	7,500
MARCH	6,000	6,000
APR.	-	-
MAY	3,000	3,000
JUNE	28,500	27,000
July	16,300	16,100
Aug.	11,250	12,750
SEPT.	12,000	10,500
OCT.	13,500	13,500
NOV.	15,000	15,000
DEC.	<u>4,500</u>	<u>3,000</u>
	119,050	114,350

2010 DEC.

	6,000	6,000
Nov.	-	-
Oct.	-	-
SEPT.	<u>4,500</u>	<u>4,500</u>
	10,500	10,500

+ 63,800  
84,800 sol

274,500

233,400