



**DIVISION OF WASTE MANAGEMENT**

*Educating today for a cleaner tomorrow*

# Septage Management Program

Joe Gallo, NC DENR

Division of Waste Management

Solid Waste Section

Composting and Land Application

Branch



# Who Are We?

- ◆ NCDENR – NC Department of Environment & Natural Resources
- ◆ Division of Waste Management
- ◆ Solid Waste Section
- ◆ Compost & Land Application Branch  
(Septage Branch)

# Staff

- ◆ Branch Head – Michael Scott
- ◆ Office Assistant – Liz Patterson
- ◆ Soil Scientists – Chester Cobb
- ◆ Connie Wylie
- ◆ Environmental Senior Specialists –
- ◆ Joe Gallo & Anthony Foster
- ◆ Engineer – Zi Qiang Chen

**NC DENR - DWM**  
**Solid Waste Section - Septage Management Branch**

**MICHAEL SCOTT**  
 Septage Management Branch Head  
 Raleigh Central Office  
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**CHESTER COBB**  
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**Permitting**

- Chester Cobb
- Connie S. Wylie

**Inspectors**

- Anthony Foster
- Chester Cobb
- Connie S. Wylie
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**JOE GALLO**  
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 (910) 798-7397

# Phone numbers

- ◆ Michael Scott (919) 508-8508
- ◆ Liz Patterson (919) 508-8511
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- ◆ Joe Gallo (910) 796-7397
- ◆ Anthony Foster (336) 771-5094
- ◆ Chen (919) 508-8523

# Division of Waste Management Septage Branch Website

[http://portal.ncdenr.org/web//  
wm/sw/septage](http://portal.ncdenr.org/web//wm/sw/septage)

# Septage Management Program



# Septage Management Program

G.S. 130A-291.1

- (a) The Department shall establish and administer a septage management program in accordance with the provisions of this section.



## G.S. 130A-291.1(b)

For the protection of public health, the Commission shall adopt rules governing the management of septage.

- ◆ including standards for the transportation, storage, treatment, and disposal of septage;
- ◆ operator registration and training;
- ◆ the issuance, suspension, and revocation of permits;
- ◆ and procedures for the payment of annual fees.

# Septage Management Firm

Means a person engaged in the business of pumping, transporting, storing, treating or disposing of septage. The term does not include public or community wastewater systems that treat or dispose of septage per G.S. 130A-290(33).

## G.S. 130A-291.1(c)

- ◆ No septage management firm shall commence or continue operation that does not have a permit issued by the Department.
- ◆ The permit shall be issued only when the septage management firm satisfies all of the requirements of the rules adopted by the Commission.

# Current Permits Statewide

- ◆ 510 Septage Management Firms
- ◆ 136 Septage Land Application Sites
- ◆ 183 Septage Detention or Treatment Facilities

What Do We Regulate

*SEPTAGE*

The background is a solid teal color. At the bottom right, there is a silhouette of a mountain range in a slightly darker shade of teal.

# *Definition*

- ◆ “Septage” means solid waste that is a fluid mixture of untreated and partially treated sewage solids, liquids, and sludge of human or domestic origin which is removed from a wastewater system per G.S. 130A-290(32).
- ◆ The term “septage” includes the following

# Domestic Septage

Either liquid or solid material removed from a septic tank, cesspool, portable toilet, **Type III marine sanitation device**, or similar treatment works receiving only domestic sewage per G.S.130A-290(32)a.



# Marina Permit Requirements



# Who Needs a Permit

- ◆ All Marinas either existing or new that discharge directly into an approved sewer system or a permitted septic system with authorization from the permitting authority;

***Will not need a permit from us***

However....

- ◆ Any Marina either existing or new that use a **Detention Tank** for storage are classified as a Non-Pumpers and will need to obtain a ***“Non-Pumper”*** permit from the Division of Waste Management.

# *Non-Pumpers*

- ◆ An individual who operates a septage treatment or disposal facility but who does not engage in the business of pumping, transporting, or disposing of septage shall pay an **annual fee of two hundred dollars (\$200)** per G.S.130A-291.1(e1).

- ◆ This applies to land application site operators or septage detention/treatment facility operators – that do not have firm permits.
- ◆ This includes storage tanks at marinas (marina pumpouts) but not boats that serve as pump vehicles.





FLWR - Alarka Boat Dock  
488 - 3841

YAMAHA

SEAARK

FLWR - Alarka Boat Dock  
488 - 3841

# *Annual Nonpumper Fees*

- ◆ \$200 per SLAS or SDTF permit, per year
- ◆ “Non-pumper” application form & appropriate fee due by Dec 31st of each year.
- ◆ Permitted septage management firms do not owe any fee for a SLAS or SDTF permit – already paying \$550 or \$800 per year.



# Notice & Late Fees per G.S130A-291.1(e2)


- ◆ A properly completed application for a permit and the annual fee under this section are due by **1 January** of each year.
- ◆ The Department shall mail a notice of the annual fees to each permitted septage management firm and each individual who operates a septage treatment or disposal facility prior to 1 November of each year.

- ◆ This office sends out a reminder by November 1st of each year.
- ◆ You shall submit a properly completed firm application & fee by ***December 31st.***
- ◆ OR.....

# G.S.130A-291.1(e2) continued

A late fee in the amount equal to ***fifty percent (50%) of the annual permit fee*** under this section shall be submitted when a properly completed application and annual permit fee are not submitted by 1 January following the 1 November notice.

# Application Requirements

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# Non Pumper Permit Application

(available on line at our website)

## APPLICATION FOR A PERMIT TO OPERATE A SEPTAGE MANAGEMENT FACILITY (Non-Pumper - \$200.00 fee)

DIVISION OF WASTE MANAGEMENT - SOLID WASTE SECTION  
401 OBERLIN RD., STE. 150, RALEIGH, NC 27605

- (1.) Facility name: \_\_\_\_\_  
Street address of office \_\_\_\_\_  
\_\_\_\_\_  
Mailing address (if different) \_\_\_\_\_  
\_\_\_\_\_  
County \_\_\_\_\_
- (2.) Facility owner's name \_\_\_\_\_  
Mailing address \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_
- (3.) Facility operator's name \_\_\_\_\_ Facility operator's title \_\_\_\_\_  
Mailing address \_\_\_\_\_  
\_\_\_\_\_  
Phone \_\_\_\_\_ Email: \_\_\_\_\_
- (4.) Type(s) of septage managed:  
Domestic \_\_\_\_\_ Portable Toilet Waste \_\_\_\_\_ Grease (restaurant)  
Treatment Plant \_\_\_\_\_ Industrial/Commercial \_\_\_\_\_
- (5.) Facility Types: Check all that are applicable and provide the permit numbers.  
a) Septage land application site \_\_\_\_\_  
b) Boat pump-out storage \_\_\_\_\_  
c) Septage storage tanks \_\_\_\_\_  
d) Septage treatment \_\_\_\_\_  
e) Grease treatment \_\_\_\_\_
- (6.) Name and Permit Number of all permitted Septage Management Firms using facility :  
(1) \_\_\_\_\_  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_
- (Use additional sheets if necessary)

### Certification Statement

I certify that the information and representations in this application for a permit are true, complete, and accurate to the best of my knowledge and belief. I am aware that a permit may be suspended or revoked upon a finding that its issuance was based upon incorrect or inadequate information that materially affected the decision to issue the permit and that there are criminal penalties for knowingly making a false statement, representation, or certification.

\_\_\_\_\_  
Signature\*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

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

# SDTF Permit Application

(available on line at our website)

## APPLICATION FOR A PERMIT TO OPERATE A SEPTAGE DETENTION OR TREATMENT FACILITY

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. Operator and facility information

1. Applicant \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_
2. Contact person for site operation (if different from applicant): \_\_\_\_\_  
Title or position \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_
3. Landowner \_\_\_\_\_  
Address \_\_\_\_\_
4. Site location: County \_\_\_\_\_ State Road Number \_\_\_\_\_  
Directions to site: \_\_\_\_\_
5. Is the location on a permitted Septage Land Application Site? \_\_\_\_\_  
If yes, give the site permit number here: \_\_\_\_\_
6. Indicate whether project is: new \_\_\_\_\_ renewal \_\_\_\_\_ modification \_\_\_\_\_  
For a permit renewal or modification, indicate the existing permit number \_\_\_\_\_ and the  
permit expiration date \_\_\_\_\_.
7. Attach written, notarized landowner authorization to operate a septage storage or treatment  
facility signed by the landowner (if the permit applicant does not solely own the property). *If a corporation  
owns the land use a corporate landowner authorization form.*
8. Aerial photograph scale 1 inch = 400 feet with site property lines accurately located on the photograph must  
be enclosed (if 1 inch = 400 feet is not available, 1 inch = 660 feet may be substituted).
9. Vicinity map (county road map showing site location).
10. Land application site or wastewater treatment plant to be used after treatment or  
storage: \_\_\_\_\_

(over)

# *Properly Completed*

- ◆ We “may” charge the late fee for *incomplete applications*.
- ◆ *Various mistakes* – missing (signatures, checks, application forms, WWTP authorizations) and incomplete information on forms. *Need original forms/no copies*
- ◆ *Incomplete/incorrect* submittals slow down the permitting process.

# G.S. 130A-291.1(e4)

Permits for new septage management firm operators and permits for septage management firm operators that have not operated a septage management firm in the **24 months** immediately preceding the submittal of an application shall be considered **probationary 12 months.**



The job's not over till the  
paperwork's done!!!!



# Detention Facility Logs

At the present time there are no requirements to maintain a Marina Pump out Log

However Detention Tank Operators must remove waste from the tank ***every 6 Months***



# Application Forms Available on Line @

<http://portal.ncdenr.org/web//wm/sw/septage>

# The End

NCDENR

Solid Waste Section

Compost Land Application Branch

“Septage Management”

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