

# Septage Management Program

Michael E. Scott, 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

- ◆ Section Chief – Michael Scott
- ◆ Office Assistant – Liz Patterson
- ◆ Soil Scientists – Chester Cobb  
Connie Wylie
- ◆ Central District Supervisor-  
Jason Watkins
- ◆ Environmental Senior Specialists –  
Joe Gallo, Deb Aja, Troy Harrison

# NC DENR - DWM

## Solid Waste Section - Septage Management Branch

MICHAEL SCOTT  
Septage Management Branch Head  
Raleigh Central Office  
(919) 508-8497

LIZ PATTERSON  
Raleigh Central Office  
(919) 508-8511

CHESTER COBB  
Raleigh Central Office  
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JASON WATKINS  
Winston-Salem Regional Office  
(336) 771-5092

DEB AJA / TROY HARRISON  
Asheville Regional Office  
(828) 296-4702 / (828) 296-4701

CONNIE WYLIE  
Fayetteville Regional Office  
(910) 433-3352

JOE GALLO  
Wilmington Regional Office  
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### Permitting

- COBB
- WYLIE

### Inspector

- Chester Cobb
- Connie Wylie
- Joe Gallo
- Deb Aja / Troy Harrison
- Jason Watkins



# Phone numbers

- ◆ Michael Scott (919) 508-8497
- ◆ Liz Patterson (919) 508-8511
- ◆ Chester Cobb (919) 508-8515
- ◆ Connie Wylie (910) 433-3352
- ◆ Joe Gallo (910) 796-7397
- ◆ Jason Watkins (336)771-5092
- ◆ Deb Aja (828)296-4702
- ◆ Troy Harrison (828)296-4701

# 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*

A stylized silhouette of a mountain range in a darker shade of teal, located in the bottom right corner of the slide.

# *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....