

# Pitt County Erosion and Sediment Control

Issue 5

April-June 2002

## INSIDE THIS ISSUE

- 1 Certified Professional in Erosion and Sediment Control Certification Exam Opportunity
- 1 Upcoming Stormwater Regulations
- 2 Pitt County Riparian Buffer Statistics and Maps

This quarterly newsletter is intended to increase public awareness and provide educational information on the importance of preventing erosion and sedimentation. This publication also serves to recognize features of the Pitt County Soil Erosion and Sedimentation Control Program. Since 1974 Pitt County has administered and enforced locally the provisions of the North Carolina Sedimentation Control and Pollution Act.

## Upcoming Examination

### *Certified Professional in Erosion and Sediment Control*

CPESC, Inc. will be hosting an exam review session and exam for the Certified Professional in Erosion and Sediment Control Certification on June 20 and 21, 2002, respectively, at the North Carolina Division of Environment and Natural Resources in Winston-Salem, NC. For more information please visit <http://www.cpesc.net> or contact David Ward at (919) 733-4574 or e-mail [david@cpesc.net](mailto:david@cpesc.net).

The Certified Professional in Erosion and Sediment Control (CPESC) certification program identifies professionals qualified for educational, scientific, and service activities with public and private agencies in the erosion and sediment control field. Certification is based upon scholarly preparation, knowledge and experience.

## Upcoming National Pollutant Discharge and Elimination System (NPDES), Phase II Stormwater Regulations

Pitt County is one of 25 counties in North Carolina designated to apply for permit coverage by March 2003, under the NPDES, Phase II Federal Stormwater Program. Designation criteria include the following factors: (a) discharge to sensitive waters, (b) high growth or growth potential, (c) high population density, (d) contiguity to an urbanized area, and (e) a significant contributor of pollutants.

Upon approval of the application, the County has five years to implement some or all of the six minimum measures mandated by the program. These measures include:

- (1) Public Education and Outreach
- (2) Public Involvement/ Participation
- (3) Illicit Discharge Detection and Elimination
- (4) Construction Site Runoff Control
- (5) Post-Construction Storm Water Management Control
- (6) Pollution Prevention/Good Housekeeping for Municipal Operations

Requirements of the Federal Stormwater Program for unincorporated Pitt County are expected to be administered through the Planning Department and the Soil Erosion and Sedimentation Control Program. Staff currently participates in several monthly stormwater meetings and/or technical training opportunities to enhance our knowledge of the upcoming requirements. For more information on the specifics of the program and how it may impact you, please contact the Division of Water Quality at (252) 946-6481 or visit the web site of the Environmental Protection Agency at <http://www.epa.gov>.

\* Due to budget constraints, future issues of this newsletter will be printed in black and white.

**Pitt County and Riparian Buffer Rules in the Tar-Pamlico and Neuse River Basins**

As you may be aware, approximately 60% of Pitt County is located in the Tar-Pamlico River Basin while the remaining portion is in the Neuse River Basin. Since August 2000, the County has been required to comply with the *Riparian Buffer Protection Rule*, which applies a 50-foot riparian buffer to all intermittent, perennial and ephemeral streams shown on the Soil Survey and/or the USGS Quad Maps.

The Planning Department has produced an overlay of the streams from both the USGS Quad Maps and the Soil Survey onto one map, which also shows the flood hazard areas. These maps, at a size of 36"x48", may be purchased for \$20.00. It must be noted that the map is only meant to provide a framework for stream identification; the Division of Water Quality must make final determinations.

**Riparian buffer statistics for Pitt County are as follows:**

- 420,000 total acres of land in Pitt County
  - 50-foot buffer- 29,547 acres, 30-foot buffer- 18,000 acres, and 20-foot buffer 11,578 acres impacted.
- Approximately 14.01% of the County's total land mass is subject to riparian buffer requirements
  - 50-foot buffer- 7.00%, 30-foot buffer- 4.27%, and 20-foot buffer 2.74% impacted

Soil Erosion and Sedimentation Control plans are required to show any existing streams upon submittal. If land-disturbing activity is to take place within the riparian zones, State approval with accompanying documentation must be presented with the plan. Otherwise, the plan must be disapproved or tabled until such time proper documentation is provided.



*Photo: Installation of Storm Drainage Facilities*

**January-March Monthly Reports**

	<u>Jan.</u>	<u>Feb.</u>	<u>March</u>
New Projects	1	3	6
Site Inspections	21	21	34
Notices of Violations	4	3	5
Disturbed Area	6	43	43

*Pitt County Planning Department*

To be added to our growing list of readers:

Please contact:

Dwane Jones, CPESC-IT  
 Pitt County Planning Department  
 1717 W. Fifth Street  
 Greenville, NC 27834  
 Telephone: (252) 902-3250  
 Fax: (252) 830-2576  
 Email: [dljones@co.pitt.nc.us](mailto:dljones@co.pitt.nc.us)



*Soil Erosion and Sedimentation Control Program*

