

The North Carolina

# Sedimentation

erosion control program







# Sedimentation Pollution Control Act of 1973

The Act is performance oriented.

# The North Carolina Sedimentation Control Commission

- Rep of the NC League of Municipalities and the NC Association of County Commissioners
- Rep from NC Home Builders Association
- Rep from Carolinas Branch, Associated General Contractors of America
- Rep from a NC Public Utilities Company
- Water Resources Research Institute Director

# The North Carolina Sedimentation Control Commission (cont)

- Rep from Mining Commission
- Rep from Soil and Water Conservation Commission
- Rep from Environmental Management Commission
- NCSU Soil Science faculty member
- 2 non-governmental reps for conservation interest
- Professional Engineer of NC

# What is a Land-Disturbing Activity?

- *§113a-52 Definitions*

A “land-disturbing activity” means any use of the land by any person in residential, industrial, educational, institutional or commercial development, highway and road construction and maintenance that results in a **change in the natural cover or topography and that may cause or contribute to sedimentation.**

# Mandatory Standards

- Buffer zones along watercourses sufficient to control visible siltation within the first 25% of the buffer zone closest to the land disturbing activity.
- Land disturbing activities of an acre or more must have an erosion and sedimentation control plan approved by the Land Quality Section.

# Mandatory Standards

- Stabilize exposed slopes within 15 working days or 30 calendar days after any phase of grading, whichever is shorter.
- Land disturbing activities shall install erosion and sedimentation control devices and practices sufficient to retain sediment on site, and provide permanent ground cover within 15 working days or 90 calendar days, whichever is shorter.

# Delegation to NCDOT

- Original Delegation agreement in 1974
- Redelegation agreement made in 1991
- Agreement gave DOT Division of Highways the authority to review their own erosion and sediment control plans.