

Chatham County Soil Erosion and Sedimentation Control Ordinance

- Plan required above threshold of disturbed area of 20,000 square feet
- Peak rate of runoff calculated using 25yr storm
- Baffles required every 10 feet, no less than 3 rows
- Requires permit (no plan) for minimum controls for all residential construction (Residential Lot Disturbance Permit) under 25,000 sq. ft.
- Section 164.06 Slope Standards sets limits for allowable disturbed areas and timelines for stabilization based on slope designation.
Steep (25% and up) = 1 acre and 7 days
Moderate (15 to 24.9%) = 10 acres and 10 days
Gradual (0 to 14.9%) = 15 acres and 15 days
Lots approved before Dec. 2, 2008 are exempt from Steep Slopes.

Model Local Ordinance Soil Erosion and Sedimentation Control

- Plan required above threshold of disturbed area of 43,560 square feet
- Peak rate of runoff calculated using 10yr storm
- Typically four baffles (spaced 25% of length of basin)
- Erosion control plans are required for residential construction if disturbance is cumulatively over 1 acre in a given subdivision
- New NPDES timelines for stabilization are enforced via E&SC plans. Timelines are more stringent than Chatham County standards by 1 day.