BUNCOMBE COUNTY
STORMWATER MANAGEMENT
FACT SHEET

• Adopted September 27, 2006

• REQUIREMENTS
  o Requires development to manage stormwater quality, quantity and flow rates.
  o Applies to residential development with land disturbance of one acre or more.
  o Applies to commercial development on lots of one acre or more.

• PERMITTING
  o Requires submittal of plans, specifications and engineering calculations
    supporting a proposed stormwater management plan.
  o Plans must be sealed by a Professional Engineer or Landscape Architect
  o Performance Surety Bond in the amount of 125% of cost of materials and
    installation of the stormwater management system required.

• POST-CONSTRUCTION
  o As-Built drawings certified by the design professional required at project
    conclusion.
  o Maintenance Agreement referenced on recorded plat.
  o Recorded easements for access to all components of the stormwater management
    system.
  o Developments not requiring plats must have recorded with the Buncombe
    Register of Deeds an Operation and Maintenance Agreement outlining the
    required maintenance requirements and identifying the those responsible for
    maintenance.
  o Stormwater Management System inspected annually by Professional Engineer,
    Landscape Architect or Registered Land Surveyor.

• DESIGN PARAMETERS
  o General
    o Comply with Hillside Development Ordinance (Chapter 70, Section 70-68).
    o Comply with Flood Damage Prevention Ordinance
    o No controls within 30 feet landward of any perennial or intermittent surface
      water.
  o Low Density (24% Impervious or less)
    o Maintain pre-development rate of discharge
  o High Density (Greater than 24% Impervious)
    o Control and treat the difference between pre-development and post-development
      for the 1 year, 24 hour storm event.
    o Runoff volume drawdown time between 48-120 hours (2-5 days).
    o Structural measures designed to have a minimum of 85% average annual removal
      for Total Suspended Solids (TSS).
    o (Note: Areas of cluster development may be deemed High Density regardless of
      tract size.)
    o Controls draining to designated Trout Streams must be designed to protect
      receiving stream from temperature fluctuations.

More information can be found at the stormwater website at: