

**BUNCOMBE COUNTY
STORMWATER MANAGEMENT
FACT SHEET**

- Adopted September 27, 2006
- **REQUIREMENTS**
 - Requires development to manage stormwater quality, quantity and flow rates.
 - Applies to residential development with land disturbance of one acre or more.
 - Applies to commercial development on lots of one acre or more.
- **PERMITTING**
 - Requires submittal of plans, specifications and engineering calculations supporting a proposed stormwater management plan.
 - Plans must be sealed by a Professional Engineer or Landscape Architect
 - Performance Surety Bond in the amount of 125% of cost of materials and installation of the stormwater management system required.
- **POST-CONSTRUCTION**
 - As-Built drawings certified by the design professional required at project conclusion.
 - Maintenance Agreement referenced on recorded plat.
 - Recorded easements for access to all components of the stormwater management system.
 - 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.
 - Stormwater Management System inspected annually by Professional Engineer, Landscape Architect or Registered Land Surveyor.
- **DESIGN PARAMETERS**
 - **General**
 - Comply with Hillside Development Ordinance (Chapter 70, Section 70-68).
 - Comply with Flood Damage Prevention Ordinance
 - No controls within 30 feet landward of any perennial or intermittent surface water.
 - **Low Density (24% Impervious or less)**
 - Maintain pre-development rate of discharge
 - **High Density (Greater than 24% Impervious)**
 - Control and treat the difference between pre-development and post-development for the 1 year, 24 hour storm event.
 - Runoff volume drawdown time between 48-120 hours (2-5 days).
 - Structural measures designed to have a minimum of 85% average annual removal for Total Suspended Solids (TSS).
 - *(Note: Areas of cluster development may be deemed High Density regardless of tract size.)*
 - 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:
<http://www.buncombecounty.org/Governing/Depts/Planning/StormWater.aspx>