

FACT SHEET
POST-CONSTRUCTION STORMWATER MANAGEMENT PROGRAM
City of Mebane

Effective July 1, 2007

APPLICABILITY

- Applies to all development with land disturbance of one acre or more.

PERMITTING

- Must apply for a low density or high density stormwater permit.
- Low density (no more than two dwelling units per acre or 24% built-upon area).
- High density (any project that exceeds the low density thresholds for dwelling units per acre or built-upon area).
- High density permit requires use of structural stormwater controls.
- Requires submittal of plans, specifications, engineering calculations, Maintenance Agreement, and O&M Manual.
- All built upon area shall be at a minimum of 30 feet landward of all perennial and intermittent surface waters.

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.
- Stormwater Management System inspected annually by certified or licensed professional.
- Recorded deed restrictions or protective covenants, to ensure that future development and redevelopment maintains the site consistent with the approved project plans.

DESIGN PARAMETERS FOR HIGH DENSITY DEVELOPMENTS

- Control and treat the runoff from the first one inch of rain.
- Runoff volume drawdown time shall be a minimum of 48 hours, but not more than 120 hours.
- Stormwater shall not leave the project site at a rate greater than the predevelopment discharge rate for the ten-year, 24-hour storm.
- All structural stormwater treatment systems used to meet the requirements of the program shall be designed to have a minimum of 85% average annual removal for Total Suspended Solids (TSS).
- General engineering design criteria for all projects shall be in accordance with 15A NCAC 2H .1008(c), as explained in the Stormwater BMP Design Manual.
- All other storm drainage design shall be in accordance with the City's *Storm Sewer Design Manual*.

PERMIT FEES

- Application, Plan Review and Permit Fees- \$500.00 per Structural Stormwater Treatment Device. i.e. if 3 Wet Detention Ponds are on Plans-Permit Fees are 3 x 500 = \$1,500.00.