

5.8.8 Trash Racks

An underflow type trash guard is preferred over conical type trash guards. Experience has shown underflow type trash guards to be highly effective in preventing clogging and superior in preventing litter and debris from being transported downstream.

SECTION 6: BMP Facility Planting and Soil

6.4 Landscape Plans

The design of the following structural BMP's must include a landscape plan prepared in accordance with Section 6.4.1 and plantings placed in accordance with Section 6.4.2 of the State BMP Manual:

- Stormwater Wetlands
- Wet Detention Basin
- Bioretention Cell

A one year (1 yr) warranty period is customary and acceptable. A note on the plan must be added making reference to the one year warranty.

6.4.2 - Trees or shrubs shall not be planted on portions of water impounding embankments.

6.5.1 Soils Analysis

A soils analysis / report as outlined in Section 6.5.1 of the State BMP Manual will be prepared and submitted to the City of Greensboro Stormwater Division for the structural BMP's listed above. For wet detention basins and Stormwater wetlands the soils analysis must include an analysis of the viability of the soils to retain a permanent pool.

6.5.3 Soil Specifications

Soils used within any BMP proposed within the City of Greensboro must adhere to the specifications listed in Section 6.5.3 of the State BMP Manual.

SECTION 7: BMP INSPECTION AND MAINTENANCE

7.2. Legal and Financial Issues

7.2.2 Inspection and Maintenance Agreements

The City's water-supply watershed (Ch. 30) ordinance and the 1999 stormwater management (Ch. 27) ordinance require that BMPs which are constructed to meet these requirements must be maintained by the property owner or owners' association. The BMPs must be maintained to continue to function to meet the regulations it was designed for. The City has the authority to inspect these BMPs periodically and require the BMP owner to perform maintenance activities, when necessary.