
SECTION 13: FILTER STRIP

13.5 Maintenance

For vegetated filter strips used to meet City regulations (water-supply watershed or stormwater management), a 20' wide access easement is required from the public street right-of-way to the filter strip's DMUE. A Drainage, Maintenance and Utility Easement (DMUE) shall be placed over the filter strip and extend 15' beyond its perimeter.

SECTION 14: GRASSED SWALE

14.2 Meeting Regulatory Requirements

Due to their limited pollutant removal capability, grass swales are not acceptable BMPs for meeting the requirements for "high density" development in the water-supply watershed.

14.5 Maintenance

For grassed swales to meet City regulations, a 20' access easement will be required from the public street right-of-way to the grassed swale's Drainage, Maintenance and Utility Easement (DMUE). A DMUE shall be placed over the swale and shall extend 15' beyond the top of the side slopes.

SECTION 15: RESTORED RIPARIAN BUFFERS

15.2 Meeting Regulatory Requirements

This BMP's design limitations are associated with the level spreader and the flow that the level spreader can handle. The flow in the level spreader cannot exceed 3 cfs as stated in Item 15.3.1 provided that the length of each level spreader does not exceed 130 lf.

It is required that the restored riparian buffer remain undisturbed and shall be dedicated and platted as Undisturbed Easement (UDE) in accordance with section 30-7-3.2(E)(1)(c). When a restored riparian buffer BMP is used to meet the water quality requirements (water quality credit), the buffer and/or device(s) can not be dedicated to the City of Greensboro even if the dedication is for Drainage Way and Open Space. In addition, an existing riparian buffer cannot be used for water quality credit and counted as a BMP, nor can an existing riparian buffer be disturbed during site development and then be "improved" or "restored" for water quality credit. In all cases, should local ordinance or other state regulation be more restrictive, i.e. Randleman rules or water-supply watershed rules, then the more restrictive requirements would apply.