



STORMWATER MANAGEMENT FACILITY **POST CONSTRUCTION VERIFICATION DOCUMENT** **SUBMITTAL CHECKLIST**

Filter Strips

Provide the following as it relates to the filter strip's slope:

- Profiles through the width of the filter strip (parallel to flow direction) at fifty-foot intervals along the length of the filter strip, including profiles at either end of the filter strip. ****The allowable variance for the constructed slope of the filter strip is 0.001 ft/ft.*
- Each profile should provide the following:
 - Elevation at the edge of the impervious surface
 - Elevation of top of level spreader stone trench, if applicable
 - Elevation at the beginning of the filter strip
 - Elevation at the design downstream point of the filter strip

Provide the following as it relates to the filter strip's drainage area:

- Spot grades on a 50-foot grid within the filter strip's drainage area to delineate the full drainage area flowing to the filter strip.
- Area in acres or square feet of the drainage area noted on the plan.

****When the allowable variance is exceeded for the filter strip slope, or the drainage area or flow length exceeds the design, supplemental calculations must be submitted to determine if the filter strip, as constructed, meets the design requirements. Submit the following:*

- Calculations demonstrating that the water quality management requirements have been met in the constructed condition.