

**Frequently Asked Questions:  
Technical Document – Post Construction Stormwater BMP  
Standards and Specifications**

**1. Which BMPs use the compost filtering media and which BMPs use the compost planting media?**

In the 2013 Delaware Erosion & Sediment Control Handbook, the following practices all use the compost log filtering media which adheres to the particle size, compost specification in Appendix A-6: check dam, silt fence, culvert inlet protection, slope treatment, compost log sediment trap.

In the 2013 Delaware Erosion & Sediment Control Handbook, the following practices all use the compost log planting media which adheres to the particle size, amendment specification in Appendix A-6: compost blanket, topsoil amendment, bank stabilization practices.

**2. Can you provide guidance for determination of whether an infiltration practice is considered a “deep well injection”?**

The injection well requirements are under the purview of the DNREC Ground Water Discharges Section. It is our understanding that a facility that is exposed at the surface does not fall under the definition of a Class V Injection Well as long as at least one of the surface dimensions is greater than the depth. Currently, DNREC is only being asked to inventory these systems and these systems do not need a permit.

**3. For an underdrain system with no outfall, is the entire storage area counted?**

For an infiltrating facility that has no surface discharge, the entire capacity of the void space in the aggregate can be counted. If there is an underdrain that conveys flow off-line to a supplemental infiltration area, the storage in the aggregate above the invert can be counted, as well as the storage available in the underdrain itself.

**4. For grass channels: If the design flow is less than 4” can the grass height requirement be lessened to match? (ie, homeowners won’t maintain a 4” grass height in swales “on their property”, so if the design depth is set at 2” can the grass height requirement be 2”?)**

Per the standard specification, the grass height must be prescribed to be a minimum of 4” in height to qualify under our standard vegetated channel design. The Department is evaluating alternative runoff reduction credits for grass channels that are not maintained at the

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recommended 4” height. One concern that the engineer should be aware of, is that diminishing return on investment that is achieved when the flow depth in a channel is reduced that much especially regarding that the 2” proposed maximum conveyance depth must still manage the entire 2.7” rainfall. Though, this may very well be helpful in a channel that receives very little runoff.

**5. Are as-builts required for filter strips?**

Filter Strips have been included in the post construction verification document submittal checklist. In addition to collecting information on the filter strip itself, the checklist requires information to be collected regarding the filter strip’s drainage area.