

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

DATE February 22, 2013



FROM Brent A. Story, P.E., State Design Policy Engineer

TO Divisions of Engineering, Operations, Construction, Field Districts, Program
Delivery/IPD/TIA

SUBJECT **GDOT Guidelines for the Design of Post-Construction BMPs**

This letter is a follow-up to the [Chief Engineer's letter dated January 20, 2012](#), implementing *Part 4.2.5., Post-Construction Stormwater Management* of the MS4 Permit ([General NPDES Stormwater Permit No. GAR041000](#)).

This is to inform you that supplemental guidelines have been developed for the design and construction of detention and water quality structures (Post-Construction BMPs). The guidelines are located on the GDOT R.O.A.D.S. webpage under [Policies and Guidelines >> General NPDES Stormwater Permit No. GAR041000 >> Guidelines for the Design of Post-Construction BMPs](#).

The MS4 Permit lists the *Georgia Stormwater Management Manual* ([Blue Book](#)) and the *Coastal Stormwater Supplement* as the primary reference criteria for the design, construction, and maintenance of BMPs. Examples of BMPs include: grass channels, enhanced swales, infiltration trenches, stormwater wetlands, stormwater ponds, detention ponds, and filter strips. The *GDOT Guidelines for the Design of Post-Construction BMPs* are provided to clarify, and in some cases supplement, application of the Blue Book when designing BMPs for linear roadway projects. Where GDOT guidance is more specific than the Blue Book, GDOT guidance should be used.

This subject guidance will be expanded and published in the forthcoming revision to the GDOT Drainage Design Manual, scheduled for December 2013. If you have any questions, please contact Brad McManus at (404) 631-1630, or bmcmamus@dot.ga.gov.

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