



FAIRFAX COUNTY

Department of Public Works and Environmental Services
Office of Site Development Services
12055 Government Center Parkway
Fairfax, Virginia 22035-5503

V I R G I N I A

02-06

May 14, 2002

TO: All Architects, Builders, Developers, Engineers, and Surveyors Practicing in Fairfax County

SUBJECT: Innovative BMPs – 3.07 Enhanced Extended Detention Dry Ponds Now Acceptable for Public Maintenance in Residential Areas and on Governmental Sites

REFERENCE: Letter to Industry #01-11 Revised Procedures for Requests to Use Innovative Best Management Practices (BMPs)

Effective immediately, enhanced extended detention dry ponds are now acceptable for public maintenance in residentially zoned areas and on governmental sites subject to compliance with the revised design standards in the *Guidelines for the Use of Innovative BMPs in Fairfax County, Virginia*. Procedures for the submission of requests to use innovative BMPs are unchanged from the referenced *Letter to Industry*. The *Letter to Industry* and design document are available at the Plan and Document Control Counter and on the Department of Public Works and Environmental Services web site at www.fairfaxcounty.gov/dpwes under Publications (Letters to Industry).

The major changes to the design guidelines for enhanced extended detention dry ponds are:

- The maximum permanent pool elevation in the facility, including the sediment forebays, is limited to a depth of 18 inches for publicly maintained facilities.
- A concrete apron is required at the riser structure for all enhanced extended detention facilities.
- A larger reinforced debris cage is to be used in place of the one specified in PFM Plate 61-6 for the BMP orifice.

If you have any questions regarding the revised design standards, please contact the Environmental and Facilities Review Division at 703-324-1720.

Sincerely,

SIGNATURE ON ORIGINAL

Michelle A. Brickner, Director
Office of Site Development Services

cc: John Wesley White, Director, Department of Public Works and Environmental Services
Zofia A. Zager, Director, Office of Building Code Services, DPWES
Scott St. Clair, Director, Maintenance and Stormwater Management Division, DPWES
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