

Visit the Following Web Sites for More Details on Your Business Connection to the Bay:

- **Guide to BMP Selection and Location in the State of Maryland**
<http://www.mde.state.md.us/assets/document/chapter4.pdf>
- **EPA — Stormwater Menu of BMPs**
<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm>
- **BMP Handbooks**
http://www.novaregion.org/pdf/Maintaining_BMPs.pdf
- **Pierce County, Stormwater Maintenance Manual for Private Facilities**
<http://www.co.pierce.wa.us/pc/services/home/enviro/water/wq/prifacmanual.htm>
- **Stormwater Facility Maintenance Guide, City of Tumwater, WA**
<http://www.ci.tumwater.wa.us/Water%20Resources/Publications/Stormwater/SWMaintGuide.pdf>
- **Fact Sheets — see Stormwater Management Practices**
<http://www.stormwatercenter.net/>
- **Stormceptor® Owner's Manual**
<http://www.stormceptor.com/downloads/pdf/OwnerAPR00.PDF>

Prince George's County Department of Environmental Resources

Environmental Services Division
9400 Peppercorn Place, Suite 610
Largo, Maryland 20774

PHONE: (301) 883-5834

www.princegeorgescountymd.gov
DERcares@co.pg.md.us

Water Pollution Line: (301) 95-CLEAN



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Department of Environmental Resources
ENVIRONMENTAL SERVICES DIVISION
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Largo, Maryland 20774

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DEPARTMENT OF ENVIRONMENTAL RESOURCES

Your Business Connection to the Bay

Simple Steps to Protect Our Waterways



RUSHERN L. BAKER, III
County Executive

Best Management Practices (BMPs) Maintenance

Stormwater Systems Need Routine Upkeep to Function Properly

Stormwater generated by development was not a recognized source of pollution in streams and rivers until the mid-1980s. At that time, Prince George's County amended its Building Code to regulate stormwater and address pollution problems.

The Stormwater Ordinance requires that new construction balances the needs of development with water quality protection. New developments must control additional runoff, filter pollutants from stormwater and increase the opportunity for runoff to soak into the soil. To meet these requirements, effective structural and non-structural methods to protect water quality, also known as Best Management Practices (BMPs), are integrated into the stormwater system to intercept and treat runoff before being piped to a stream. Regulations also require all stormwater systems be maintained properly for the life of the development.

Regulatory Maintenance Requirements

- Any stormwater management system that serves a single lot or facility shall be privately owned and maintained.
- The system on your property must be constructed and maintained, at your expense, in accordance with the approved plans.
- Inspect the system during the first year of operation and at least once every three years thereafter. Send the inspection results to the County's Department of Environmental Resources (DER).
- Make needed repairs to ensure the system is maintained and operated properly.
- DER may inspect and verify, at reasonable times and in a reasonable manner, the inspection report to ensure that the system is maintained and performs properly.

Preventative Maintenance Program

A preventative maintenance program is designed to identify needed repairs before failure occurs. BMPs should be inspected to uncover cracks, leaks and other conditions that could cause structure failure that could result in downstream flooding or the discharge of pollutants.

Operation and Maintenance Plans

If you own a stormwater system, you must comply with stormwater regulations and develop a maintenance and operation plan. First, identify opportunities to implement pollution prevention and good housekeeping techniques. You should determine each BMP on your property and its location. If you do not have a copy of the design plan, follow the storm

flow. Remember to use inspection checklists and maintenance guidance sheet(s) for each BMP onsite to identify any maintenance needs.

Make all repairs needed to ensure the proper functioning of the BMP. It is also important to forward copies of all inspection reports to DER to document compliance with the maintenance provisions of the County Code.

Practice Pollution Prevention

The most effective stormwater system plan is prevention. Prince George's County helps property owners with the periodic inspection and maintenance of stormwater systems. Contact the County to arrange a site visit to locate or identify BMPs on your property.

