

Stormwater BMP Maintenance E-Newsletter



Fall Edition, November 2011

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Stay Tuned! – New 2012 Maintenance Fact Sheets

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Fall Maintenance Tips

- ✓ Remove all trash and debris monthly from your property, especially in and around ponds, filters, and bioretention structures. After large storms, leaves, branches, and trash are swept into stormwater facilities and can clog the discharge from the facility (see photo below).
- ✓ Contact Montgomery County Department of Environmental Protection (DEP) if a facility holds water for more than 72 hours or if a wet pond has a higher than normal pond level, as this could indicate a problem.
- ✓ When blowing leaves, avoid blowing them into storm drains and stormwater facilities. Leaves can clog inlets and block the flow of stormwater into the facility.
- ✓ Make sure you have mowed all grass areas at least twice in 2011
- ✓ Property owners should not excavate, plant, or erect any structures (including fences) in the stormwater easement area without the approval of DEP/DPS.
- ✓ With winter around the corner, a reminder to not plow snow into stormwater facilities or in front of storm drains. Large piles of snow (until they melt), sand, and road grit can actually block the flow of runoff into stormwater facilities. Plows can also damage the facility inlets and vegetation within the facility.



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Feature Project - Sherwood Forest Sand Filter Maintenance



DEP recently completed repair work on the residential sand filter at Sherwood Forest. The filter was clogged, an observation well pipe was broken, and the underdrain pipe was filled with sediment.



Maintenance crews removed the top 3" of contaminated sand, excavated a 4' wide trench to repair the underdrain and lay filter fabric at the bottom, then back filled with #57 stone, #7 stone, and sand.



The sand filter is now functioning correctly.

Stay Tuned! – New 2012 Maintenance Fact Sheets

DEP is working with a consultant to develop stormwater maintenance fact sheets for each facility type. The fact sheets will be available on DEP's website later in 2012. These sheets will include information such as:

- Why is it important to keep my facility maintained?
- How will I know what maintenance is required?
- Who is responsible for maintenance?
- Other Maintenance 101 frequently asked questions

Resources for More Information

More information on stormwater maintenance is available at our website:
www.montgomerycountymd.gov/stormwater

Click on "[Contractor Resources](#)" for specific contractor training information.

WEBSITE

EMAIL

If you have any questions on stormwater facility maintenance, please contact us at
MC.Stormwater@montgomerycountymd.gov.

This quarterly newsletter has useful information and seasonal tips for Property Managers, contractors, and HOAs to assist you with your stormwater facility maintenance needs. Montgomery County, MD has over 4,400 stormwater facilities and the Department of Environmental Protection (DEP) ensures that they are all regularly maintained and functioning as-designed to protect our local streams. These facilities include dry ponds, wet ponds, underground hydrodynamic structures, bioretention facilities, and much more. To view previous editions of the newsletter, visit <http://www.montgomerycountymd.gov/dectmpl.asp?url=/Content/dep/water/stormwaterfacility.asp#subscribe>