

Stormwater BMP Maintenance E-Newsletter



Fall Edition, November 2012

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Feature Topic - Hurricane Sandy Cleanup



- During Hurricane Sandy, DEP monitored high-hazard ponds to ensure that the ponds were functioning as-designed and that downstream residents were safe.
- The heavy rains washed significant amounts of trash and debris into stormwater facilities, especially ponds. The heavy winds also brought down tree limbs in and around stormwater facilities.
- It is important to keep the flowpaths in and around stormwater facilities and storm drain inlets clear. Otherwise, standing water and flooding may occur.
- Many dry ponds have a low flow opening on the control structure that should be visibly clear of debris. Be sure to safely remove any leaves, straw, sediment, or trash that may have accumulated on the trash rack in front of this opening. (see photos top left and middle left).

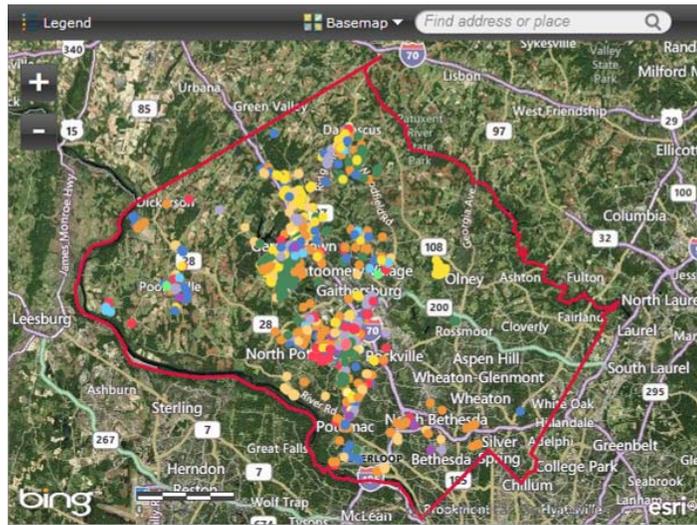
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Fall Maintenance Tips

- ✓ 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 completed mowing of all grass areas around stormwater facilities, including both the upstream and downstream side of dam embankments. DEP requires mowing at least twice per year.
- ✓ 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.
- ✓ 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.

New! – Online Map of Montgomery County Stormwater Facilities

Our webpage (www.montgomerycountymd.gov/stormwater) can be a significant resource. We have recently added a map of most stormwater facilities in the County. At the top of the map is an address box to aid your search. You will need to enter the full address; e.g., 17921 Brooke Road, Sandy Spring, MD. 20860. Double click on the map to zoom in on an area you are interested in. Stormwater facilities are marked with different colored dots. Facilities located in the municipalities of Rockville, Gaithersburg, and Takoma Park are not included on the map because these municipalities have their own stormwater management programs.



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Upcoming Contractor Trainings

- Landscape Professionals Contractor Training for LID Maintenance & Rainscapes: **Wednesday, January 23, 2013**, Rockville Library
- Maintenance of all Stormwater Facilities: **Thursday, March 7, 2013**, Montgomery County Executive Office Building, Lobby Auditorium,

Resources for More Information

More information on stormwater maintenance is available at our website:

www.montgomerycountymd.gov/stormwater

WEBSITE

Smartphone users can scan our QR Code to take you directly to the website.



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

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 6,000 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>