

# Stormwater BMP Maintenance E-Newsletter



Winter Edition, January 2011

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## Winter Maintenance Tips

- Don't plow snow into stormwater facilities or in front of storm drains inlets. 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.
- Make sure your plow drivers are aware of storm drain and stormwater inlets and consider marking their locations. It is not uncommon for snow plows to hit and damage inlets - thereby costing property owners unnecessary repair expenses. One inlet repair can cost \$1,000 or more.
- If you have permeable pavement/concrete, do not apply sand, abrasives or salt – this can clog the pore spaces and lead to costly pavement rehabilitation. Once temperatures rise above freezing, any remaining snow should melt and drain down through the pavement instead of refreezing into black ice.
- Continue to remove all trash and debris around your property and in ponds, filters, and bioretention structures.
- Most importantly – Know where your storm drains and stormwater facilities are located
- Spring is just around the corner. Now is a good time to schedule contractors for spring mowing of pond embankments.

## Feature Project – Germantown Estates Pond Improvement!

DEP has recently completed repairs and retrofit of a Stormwater Management Pond at Germantown Estates, located on a tributary to Little Seneca Creek northeast of the intersection of Hopkins Road and Father Hurley Boulevard. The pond is owned by Manchester Farm Community Association. The contributing drainage area to the pond is 65.9 acres comprised of moderate to high density residential land use. The work was substantially completed in Fall 2010, however the contractor will return in Spring 2011 to complete stabilization.

The project met the following goals:

- Make structural repairs to meet safety requirements
- Improve stormwater and water quality controls to comply with current standards
- Provide stormwater management for Father Hurley Blvd. extension



Before



After

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## **Annual Contractor Training – March 8, 2011**

DEP's annual stormwater maintenance contractor's training will be held on March 8, 2011 at the Stella Warner Council Office Building Lower Level Auditorium. Those individuals who attended last year's training need not attend this year. However, contractors with new staff members in supervisory roles should have these new members attend this year's training session. Please contact DEP at [MC.Stormwater@montgomerycountymd.gov](mailto:MC.Stormwater@montgomerycountymd.gov) for more information.

## **Reminder - New Maintenance Deadlines**

Owners of aboveground stormwater facilities now have **60 days** to comply with maintenance work orders for aboveground facilities. All aboveground facilities are inspected at least once every 3 years. We are currently inspecting Region 1 (eastern Montgomery County) facilities in 2011. *Thank you to everyone who is continuing to do their required maintenance repairs on time this winter.*

## **Free Structural Maintenance!**

If you own or manage a residential stormwater facility, make sure you have transferred your structural maintenance to Montgomery County. This benefit is provided for no additional charge to residential communities and is funded by Montgomery County's Water Quality Protection Charge.

## **Resources for More Information**

More information on stormwater maintenance is available at our website:

<http://www.montgomerycountymd.gov/dectmpl.asp?url=/content/dep/water/stormwaterfacility.asp>.

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

If you have any questions on stormwater facility maintenance, please contact us at [MC.Stormwater@montgomerycountymd.gov](mailto: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 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>