

Stormwater BMP Maintenance E-Newsletter

Winter/Early Spring Edition, March 2013



In this E-Newsletter:

Winter/Early Spring Maintenance Tips

Feature Topic– Underground Facility Repairs

New! – Maintenance Fact Sheets Now Available Online!

Upcoming Contractor Training

Additional DEP Opportunities

Resources for More Information

Winter/Early Spring Maintenance Tips

- ✓ Remember to set up your contracts for mowing of pond dam embankments. Mowing of the upstream and downstream slopes of pond dam embankments must be done a minimum of twice a year in the growing season.
- ✓ If your site uses a landscape company, be sure they are aware of the location of any rain garden or bioretention sites. Weeds should only be removed manually and fertilizers are not needed in these sites. In addition to aboveground and underground contractors who have attended a DEP stormwater facility maintenance training, DEP has started a list of landscape professionals who have attended the training as well. See www.montgomerycountymd.gov/stormwater, click “Contractor Resources” (landscaper list being posted shortly)
- ✓ Sand, road and parking lot grit can actually block the flow of runoff into stormwater facilities. Be sure to remove this from in front of storm drains and stormwater facility inlets.

Feature Topic - Underground Facility Repairs



After a DEP inspection revealed needed repairs, the underground detention facility above was recently repaired by the property owner. New internal bands were placed at each of the 72” diameter corrugated metal pipe joints (left photo). Columns were added and set in concrete to help support the underground detention structure (middle photo). Additionally, trees growing directly on top of the facility had to be removed (right photo).

Stormwater BMP Maintenance E-Newsletter

[New! – Maintenance Fact Sheets Now Available Online!](#)

DEP's webpage (www.montgomerycountymd.gov/stormwater) has been updated to include stormwater facility maintenance fact sheets for property owners! These fact sheets are meant for any property owner to better understand the function of their stormwater facility and maintenance concerns that may arise from damage or from aging facilities. DEP welcomes any feedback, questions, or recommendations for the fact sheets at MC.Stormwater@montgomerycountymd.gov

- [Ponds - Structural Maintenance](#)
- [Ponds - Non-Structural Maintenance](#)
- [Sand Filter/Infiltration Trench – Non-structural Maintenance](#)
- [Underground Filtering Facilities](#)
- [Rain Barrel](#)
- [Rain Garden](#)
- [Grass Swale](#)
- [Buried Dry Well](#)
- [Porous Pavements](#)
- [Green Roof](#)

Stormwater Facility Maintenance Fact Sheets

Click on the links below to learn more about your stormwater facility and how to keep it functioning as designed

Aboveground Stormwater Facility Stormwater Pond
Stormwater ponds can have both *structural* and *non-structural* maintenance.

 <p><u>Pond Non-Structural Maintenance</u> Fact Sheet applies to all property owners</p>	 <p><u>Pond Structural Maintenance</u> Fact Sheet applies to nearly all commercial owners and to residential owners that have not <i>transferred</i> their structural maintenance to Montgomery County</p>
--	--

Check back regularly - More maintenance fact sheets will be posted in the next month for: Sand Filter/Infiltration Trench – Structural Maintenance, Underground Sand Filters, Underground Storage Structures, Underground Hydrodynamic Separators, Flow Splitter, Surface Dry Well, & Non-Structural Practices

[Upcoming Free Contractor Training](#)

NEW DATE: Thursday, March 28, 2013 – same location

POSTPONED DUE TO WEATHER - Thursday, March 7, 2013

8:00am – 12:00pm

Maintenance of all Stormwater Facilities: Aboveground, Underground, ESD/LID
Montgomery County Executive Office Building, Lobby Auditorium
101 Monroe Street
Rockville, MD 20850

More information and register at:

http://www.eventbrite.com/event/5464301874/?ref=enivtefor001&invite=MzA2MjI0Ni9DaHJpc3R5LkNpYXJhbWV0YXJvQG1vbnRnb21lcnlib3VudHltZC5nb3YvMA%3D%3D&utm_source=eb_email&utm_medium=email&utm_campaign=inviteformal001&utm_term=eventpage

Stormwater BMP Maintenance E-Newsletter

Additional DEP Opportunities

H2O Summit

Keeping Clean Water

Saturday, March 16, 2013 9:00am – 4:00pm

For more information: www.h2osummit.eventbrite.com

Resources for More Information

More information on stormwater maintenance is available at our website:

www.montgomerycountymd.gov/stormwater



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>