



Annual Report East Pennsboro Township's Stormwater Management Program



Where Does Stormwater Go In the Township?

- Travels over land
- Carried through Municipal Separate Storm Sewer System (MS4) – a conveyance system of inlets, piping, swales
- Discharges into various creeks and streams (Susquehanna River, Conodoguinet Creek, Holtz Run, Pine Run, Cedar Run) within the Township
- Ultimately these creeks and streams discharge into the Chesapeake Bay

Stormwater Permit Program for Small Communities

- Federal regulation requires a permit for East Pennsboro Township
- PADEP created state permitting program to meet federal regulations
- Township is currently regulated under Permit No. PAG133680, renewed on April 1, 2013



Six Minimum Control Measures

1. Public Education and Outreach on Stormwater Impacts
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination (IDD&E)
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping

MCM #s 1 & 2:

Public Education and Outreach and Public Participation and Involvement

Permit requirement: Submit written Public Education and Outreach Plan to DEP

- Written document [completed](#)
- Permit requires this document be updated annually – includes target audience list, educational materials, distribution methods

Permit requirement: Submit written Public Involvement and Participation Program to DEP

- Written document **in progress**

MCM #s 1 & 2:

Public Education and Outreach and Public Participation and Involvement

Permit requirement: Demonstrate methods to deliver Public Education/Outreach and to solicit Public Participation/Involvement

- County resources – StormwaterPA website
- Website is linked from the Township's stormwater webpage and provides a variety of educational information

MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement



MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

StormwaterPA

East Pennsboro Township is partnering with the Cumberland County Planning Department, GreenTreks and other Municipalities to give residents a place to see and post about stormwater activities in their community.

Visit [StormwaterPA](#) for informative videos, local watershed maps, a calendar of upcoming events, and links to social media.



MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

StormwaterPA
Your blueprint for success

Contact Us | Blog | Share | Keyword Search [Go]

Home | Why | How | Best Practices | Videos | Clean Your Water

Cumberland County: Clean Your Water

OVERVIEW | **CUMBERLAND COUNTY** | WISSAHICKON WATERSHED | TOOKANY/TACONY-FRANKFORD WATERSHED

The County Vision: A place where family-sustaining economic opportunity is promoted, our environment is respected, public safety is ensured, and our quality of life is preserved for the future.

Created in collaboration with

Pick a Path and Get Involved!

Where Do You Live?

Click on your municipality or watershed below to see what's going on in your area:

Your Municipality	Your Watershed
Camp Hill Borough	Alexander Spring Run
Carlisle Borough	Cedar Run
East Pennsboro Township	Conodoguinet Creek

What Is Your Role?

Or, if you prefer, find out what you can do based on the role you play in your community:

- Municipal Officer**
- Residents**

MCM #s 1 & 2:

Public Education and Outreach and Public Participation and Involvement

Permit requirement: Demonstrate methods to deliver Public Education/Outreach and to solicit Public Participation/Involvement

- Community resources – local outreach organization Green-CAUSE – stormwater educational sessions at the Camp Hill Borough Building and Frederickson Library in Camp Hill
- Township advertised sessions in newsletter and on the Township's stormwater webpage

MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

The screenshot displays the website for East Pennsboro Township, Cumberland County, PA. The header features the township name in a large, serif font. Below the header is a dark navigation bar with white text for 'HOME', 'ADMINISTRATION', 'PUBLIC SAFETY', 'PUBLIC WORKS', 'HOUSING & COMMUNITY' (highlighted in gold), and 'PARKS AND REC'. A secondary navigation bar contains links for 'Applications & Permits', 'Directory', and 'Events Calendar', along with a search box labeled 'search...'. The main content area includes a row of four buttons: 'Contact Us', 'Penn State Workshops', 'Camp Hill Environmental Club', and 'Annual MS4 Public Participation Meeting'. Below these buttons is a white box with the heading 'Advertise here on eastpennsboro.net!' and a paragraph of text: 'With waterways flowing through us into the Susquehanna River, East Pennsboro Township wants to do the very best to work with everyone to keep our lands and creeks clean. Please feel free to tell us about your storm water and environmental activities and we could advertise your events here on the website. To learn more, please call Stormwater Concerns at 717-732-3621 ext. 1248 or email us at stormwater@eastpennsboro.net.'



MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

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East Pennsboro Township

Cumberland County, PA

HOME ADMINISTRATION PUBLIC SAFETY PUBLIC WORKS **HOUSING & COMMUNITY** PARKS AND REC

[Applications & Permits](#) | [Directory](#) | [Events Calendar](#)

[Contact Us](#) [Penn State Workshops](#) [Camp Hill Environmental Club](#) [Annual MS4 Public Participation Meeting](#)

Stormwater Best Management Practices for ALL Homeowners and Renters 2016

FREE Classes will be held at the Camp Hill Borough Building, (2145 Walnut Street), on the 1st Tuesday of the month from 7:00 - 8:30. Occasionally, "educational field trips" will be scheduled on noted Saturday mornings. Visit www.green-CAUSE.org.

- April 5th : [Rain Barrels, Cisterns & Pumps](#) Presenter : Cumberland County Conservation District's Vince McCollum (Sales and Assembling on April 9th, \$50- paulgarett@green-cause.org)

- May 3rd : [Rain Gardens](#) Presenter : Cumberland County Penn State Master Gardeners' Bruce Woolever & Liz Letcavage

MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

The screenshot displays the website for East Pennsboro Township, Cumberland County, PA. The header features the township name in a large, serif font. Below the header is a dark navigation bar with menu items: HOME, ADMINISTRATION, PUBLIC SAFETY, PUBLIC WORKS, HOUSING & COMMUNITY (highlighted in gold), and PARKS AND REC. Underneath the navigation bar is a white bar containing links for Applications & Permits, Directory, and Events Calendar, along with a search box labeled 'search...'. The main content area includes a row of four buttons: Contact Us, Penn State Workshops, Camp Hill Environmental Club, and Annual MS4 Public Participation Meeting. Below these buttons is a featured article titled 'Penn State Gardening with Nature Workshops' with a short paragraph of text.

East Pennsboro Township

Cumberland County, PA

HOME ADMINISTRATION PUBLIC SAFETY PUBLIC WORKS **HOUSING & COMMUNITY** PARKS AND REC

[Applications & Permits](#) | [Directory](#) | [Events Calendar](#)

[Contact Us](#) [Penn State Workshops](#) [Camp Hill Environmental Club](#) [Annual MS4 Public Participation Meeting](#)

Penn State Gardening with Nature Workshops

Join Penn State Master Gardeners for a season-long series of informal workshop sessions about creating a beautiful garden while preserving a healthy environment. Located at the Cleve J. Fredricksen Library in Camp Hill, these programs span from March to October. If you would like to register for or to learn more about these and similar programs, please visit [PSU Extension web site](#) or call Penn State Extension at 717-240-6500.



MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

Stormwater Corner

The Camp Hill Environmental Club uses local experts and technology to teach such subjects as rain gardens, rain barrels, green roofs, useful residential hardware, swales, native plants, the importance and function of trees, riparian buffers, etc.

The club has scheduled a meeting from 7 to 8:30 p.m. on Oct. 6 at the Camp Hill Borough Building (Prosser Hall) on making our communities healthier for birds and people. Audubon PA's Director of Conservation, Paul Zeph, will share ideas on how we can make our yards more attractive to a wide variety of birds and other wildlife, and healthier for people.

Other meetings are scheduled for Nov. 3, from 7 to 8:30 p.m., at 40 N. 19th St., Camp Hill, on the subject of "Green Funerals/Burials" and from 7 to 8:30 on Dec. 1 in the Camp Hill Borough Building (Prosser Hall), the topic to be announced.

Contact Us!

With waterways flowing through us into the Susquehanna River, East Pennsboro Twp. wants to do the very best to work with everyone to keep our lands and creeks clean. Tell us about your stormwater and environmental activities, and we could advertise your events on our website.

To learn more, call Stormwater Concerns at 732-3621, ext. 1248 or e-mail us at stormwater@eastpennboro.net.



MCM #s 1 & 2:

1/8 page ad in both
October 1, 2015 edition of The
Patriot-News and the
October 3, 2015 edition of
The Sentinel

Sponsored by the Capital Region
Council of Governments
(CapCOG) – cost split between
29 municipalities

CLEAN WATER WANTED! We need everyone's help!

Here are a few ways you can stop stormwater pollution:



- Only rain goes down the drain
- Wash car over your lawn or gravel
- Use less lawn and garden chemicals
- Walk, bike, or share a ride, when possible
- Install a rain barrel or cistern to capture roof runoff

Go to DEP or your municipality's website for other ways to help.

In compliance with MS4 permits, this ad is sponsored and paid for
by the following members of the

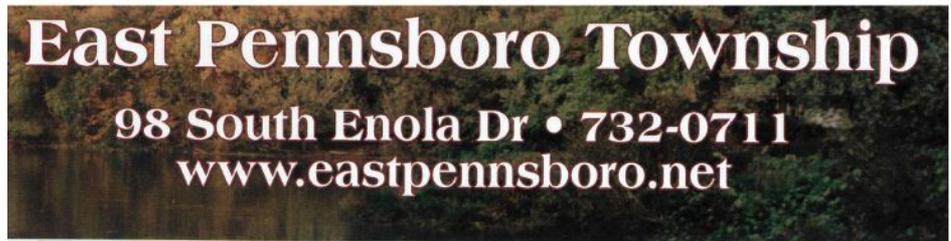


Capital Region Council of Governments (CapCOG)
230 Sporting Hill Road, Mechanicsburg, PA 717-761-6211

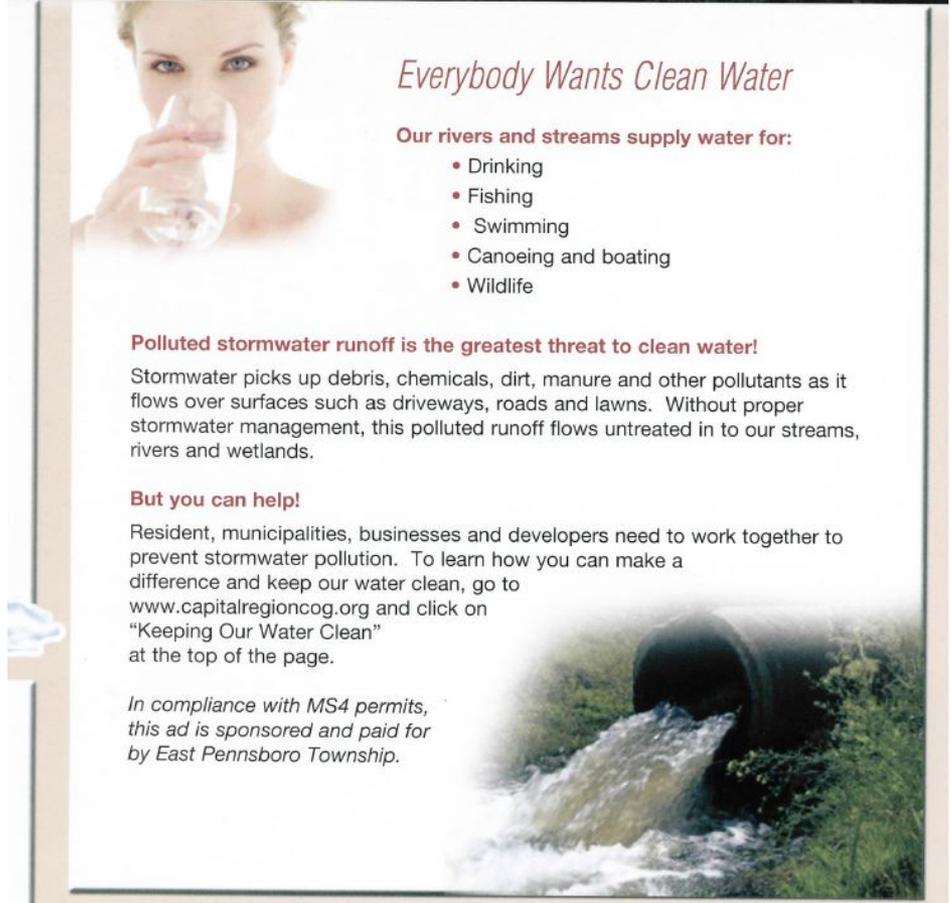
Camp Hill Borough	Lemoyne Borough	New Cumberland Borough
Capital Region Water	Londonderry Township	Parkton Borough
Carlisle Borough	Lower Allen Township	Penbrook Borough
Carroll Township	Lower Paxton Township	Shiremanstown Borough
Dillsburg Borough	Lower Swatara Township	Silver Spring Township
East Hanover Township	Mechanicsburg Borough	South Hanover Township
East Pennsboro Township	Middletown Borough	Swatara Township
Fairview Township	Monaghan Township	Upper Allen Township
Hampden Township/Hampden Township Sewer Authority	Monroe Township	West Hanover Township
		Wormleysburg Borough

MCM #s 1 & 2:

MS4 educational information published on the inside back cover of the 2016 Town Planner



East Pennsboro Township
98 South Enola Dr • 732-0711
www.eastpennsboro.net



Everybody Wants Clean Water

Our rivers and streams supply water for:

- Drinking
- Fishing
- Swimming
- Canoeing and boating
- Wildlife

Polluted stormwater runoff is the greatest threat to clean water!

Stormwater picks up debris, chemicals, dirt, manure and other pollutants as it flows over surfaces such as driveways, roads and lawns. Without proper stormwater management, this polluted runoff flows untreated in to our streams, rivers and wetlands.

But you can help!

Resident, municipalities, businesses and developers need to work together to prevent stormwater pollution. To learn how you can make a difference and keep our water clean, go to www.capitalregioncog.org and click on "Keeping Our Water Clean" at the top of the page.

In compliance with MS4 permits, this ad is sponsored and paid for by East Pennsboro Township.

MCM #s 1 & 2:

Public Education and Outreach and Public Participation and Involvement

- Community Resources – Stream Cleanups
 - Local watershed associations – Township EAC serves as point of contact with local groups
 - Central Penn College stream cleanup – April 2015
 - Sierra Club – Susquehanna River – September 2015
Township donated roll-off dumpster – placed in West Fairview

MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement



MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement



MCM #s 1 & 2:

Public Education and Outreach and Public Participation and Involvement

- Public Presentation
 - February 18, 2015 meeting
 - Discussed MS4 program activities
 - Presentation posted on Stormwater webpage
- Free Educational Information
 - Multiple stormwater brochures available for free at the Township office
 - Literature disseminated with building permits
 - Township Stormwater webpage – direct link from Township homepage

MCM #s 1 & 2: Public Education and Outreach and Public Participation and Involvement

Educations Pamphlets for Home Owners

 [Water Efficient Landscaping](#)

 [Kids Storm Water Stickers](#)

 [Take the Storm Water Runoff Challenge place mat](#)

 [Make Your Home the Solution to Stormwater Pollution Brochure](#)

 [When it Rains it Drains Brochure](#)

 [10 Things That You Can Do to Prevent Storm Water Runoff Pollution](#)

 [Clean Water is Everybody is Business](#)

 [Storm Water Pollution Found in Your Area! Door Hanger](#)

 [After the Storm](#)

Resources

[East Pennsboro Township Stormwater Ordinance](#)

[Pennsylvania DEP Website on Storm Water Management](#)

[U. S. Environmental Protection Agency](#)

[Cumberland County Conservation District](#)

[Center for Watershed Protection](#)

[EPAs Storm water Tool Box of Education Materials](#)

[Homeowners Guide to Storm Water Management](#)

EPA Fact Sheets

 [Urbanized Areas](#)

 [Who is covered?](#)

 [Small MS4 Overview](#)

 [Overview of the Phase II program](#)

MCM #3: Illicit Discharge Detection and Elimination (IDD&E)

283 Outfalls in Township's MS4

Only 60% of outfalls screened during Township's 1st permit term
(through March 2013)

Permit Requirements:

Screen all outfalls during current 5-year permit term (April 2013
through April 2018)

Screen any outfalls with known dry-weather flows annually



MCM #3: Illicit Discharge Detection and Elimination (IDD&E)

- April 2014-March 2015: **138** outfalls screened
- Current permit year (after April 1, 2015):
additional **225** outfalls screened

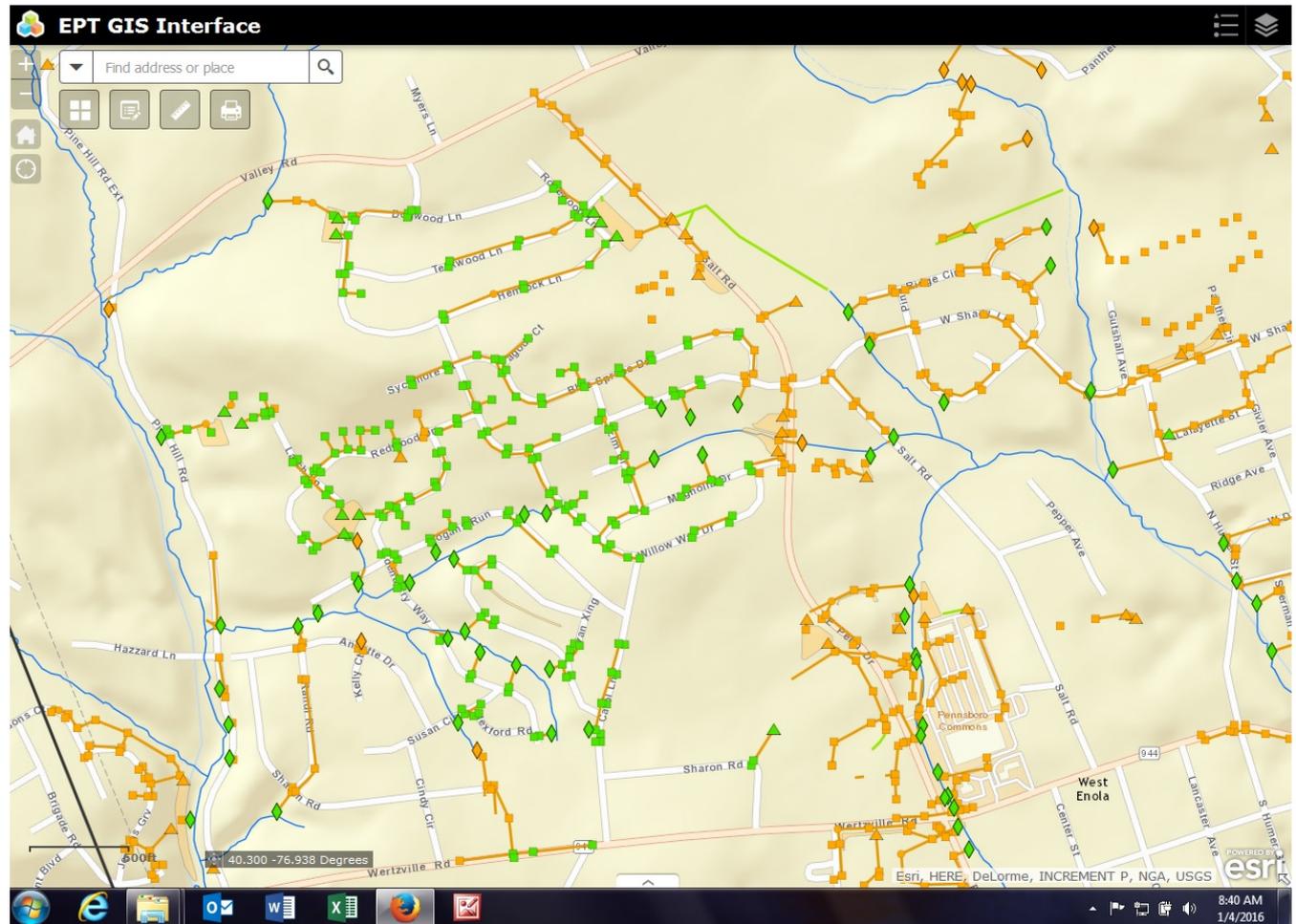
MCM #3:

Illicit Discharge Detection and Elimination (IDD&E)

Permit Requirement: Develop map of MS4, including entire collection system (all inlets, piping, swales, basin, etc.)

- Completed, updated in real-time using GIS
- Township utilizes a cloud-based web mapping system
- Allows Township staff to collect data and edit location features and attributes in the field using iPad
- Sewer mapping layer also available

MCM #3: Illicit Discharge Detection and Elimination (IDD&E)



MCM #3:

Illicit Discharge Detection and Elimination (IDD&E)

Permit Requirement: Method for reporting stormwater pollution incidents

- [Completed](#), Township stormwater webpage includes information for residents regarding reporting of illicit discharges
- Response involves cooperative effort between Township departments, Township police, local fire companies, DEP
- Dedicated phone number for Stormwater Concerns

717-732-3621 Ext. 1248



MCM #3:

Illicit Discharge Detection and Elimination (IDD&E)

What Residents can help watch for:

- Sediment leaving a construction site in stormwater
- Spills (Chemical, Gas, Oil)
- Illegal dumping activity into streams or storm sewers (**PLEASE CALL 911 FIRST**)
- Dry weather flows from outfall pipes into streams (72 hours after a rain storm)

Please monitor storm water inlets near your property. Residents may be the first to recognize “illicit” discharges dumping into storm sewers or coming out of from storm sewer outfalls. **If you see an “illicit” discharge please contact Township Engineer Jared Hockenberry at 717-732-0711 ext.1208 or the Township Police at 717-732-3633.**



MCM #3: Illicit Discharge Detection and Elimination (IDD&E)

A Visit from the Township

As outlined in Section 22-726 of the East Pennsboro Stormwater Ordinance, Stormwater facilities and permanent BMPs must be inspected at minimum of once per year. Therefore on occasion you may see a Township inspector with identification show up to observe and record the condition of nearby structures. Please allow

these inspectors access to where they need to go. If you would prefer to set an appointed time for inspection, or wish to employ a qualified registered professional to conduct the inspection, please call Township Engineer Jared Hockenberry at 717-732-0711 ext. 1208 or Stormwater Concerns at 717-732-3621 ext. 1248 to make arrangements.



MCM #3: Illicit Discharge Detection and Elimination (IDD&E)



MCM #4:

Construction Site Stormwater Runoff Control

The Township relies on DEP's statewide program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities to satisfy all requirements under this MCM



MCM #5:

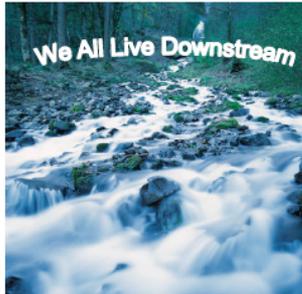
Post-Construction Stormwater Management in New Development and Redevelopment

The Township relies on DEP's statewide program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities to satisfy some requirements under this MCM (implementation of PCSM BMPs to minimize water quality impacts)



MCM #5: Post-Construction Stormwater Management in New Development and Redevelopment

Erosion Control & Post Construction Stormwater Management Guide For Small Lot Projects



**Cumberland County
Conservation District**
310 Allen Road, Suite 301
Carlisle, PA 17013
717-240-7812
Fax: 717-240-7813
www.cumberlandcd.com

Why Should We Be Concerned?

The Chesapeake Bay Watershed encompasses 6 states and works its way across 64,000 square miles of land before pouring billions of gallons of fresh water into the Chesapeake Bay on a daily basis. This fresh water, carrying essential minerals and nutrients, mixes with salty ocean water creating an estuary with ideal conditions for plant and animal life. Our nation's largest and most productive estuary, the Chesapeake Bay Watershed, is home to over 15 million people and thousands of plant and animal species.

As the water draining into the Bay works its way across the landscape, it picks up pollutants that adversely affect life in the Chesapeake Bay. Rain water carries soil, excess nutrients, fertilizers and pollutants from agricultural operations, streets, industries, lawns and construction sites, ultimately ending up in the Bay. Impacts from these various pollutants can adversely affect the vital species within the Bay and the natural balance of the Bay.

Now, more than ever, people within the Bay drainage region realize that what they do on the land directly affects the health of the Chesapeake Bay. Over the past fifteen years, various citizens, private groups, government agencies and businesses have been joining forces to clean up the Bay watershed. In order to restore and protect the resources of the Chesapeake Bay, all of us need to become better stewards of the land.

When is an Erosion & Sedimentation (E&S) Plan and National Pollutant Discharge Elimination System (NPDES) Permit Required?

All earth disturbance activities in the Commonwealth of PA are regulated and must implement and maintain E&S control practices. A written E&S control plan is required for projects disturbing greater than 5,000 sq. ft., or if the activity has the potential to discharge to a water classified as a High Quality or Exceptional Value water published in Chapter 93 regulations. A NPDES permit is required if five or more acres of earth is disturbed or if the total area of disturbance is greater than one acre and there is a point source discharge to surface waters. It is recommended you contact the Cumberland County Conservation District to determine where your project will fall within the regulations.

The Chesapeake Bay Watershed



MCM #5:

Post-Construction Stormwater Management in New Development and Redevelopment

Permit requirement: Enact ordinance which address post-construction stormwater runoff from new development and includes penalties for non-compliance

- [Completed](#) with January 2013 Stormwater Ordinance

Permit requirement: Enact ordinance which encourages use of Low Impact Development (LID)

- [Completed](#) with January 2013 Stormwater Ordinance

MCM #5:

Post-Construction Stormwater Management in New Development and Redevelopment

Permit requirement: Develop written inspection program to ensure proper O&M of all PCSM BMPs installed since March 2003

- Written program **in progress**

Permit requirement: Ensure that BMPs are being properly operated and maintained

- Township conducts quarterly inspections of 32 stormwater basins

MCM #5:

Post-Construction Stormwater Management in New Development and Redevelopment

Permit requirement: Maintain written database of all PCSM BMPs installed since 2003 with ownership, maintenance and inspection details

- Written database **in progress, draft submitted to DEP in 2015**

MCM #6:

Pollution Prevention/Good Housekeeping for Municipal Operations

Permit requirement: Maintain list of all municipal operations, facilities, activities and land uses that discharge to the MS4

- Detailed list **in progress**

Permit requirement: Develop and implement written O&M program for all identified municipal operations

- Written O&M program/SOPs **in progress**

MCM #6:

Pollution Prevention/Good Housekeeping for Municipal Operations

Permit requirement: Implement annual training for all municipal employees on stormwater awareness and pollution prevention

- Training completed for Township staff involved in MS4 program
- Includes:
 - Stormwater Inspector Training
 - IDD&E Training
 - Lifecycle of Stormwater Facilities
 - Pollution Prevention and Good Housekeeping for Municipalities and Emergency Responders (Township staff, police and fire personnel)

Chesapeake Bay Pollutant Reduction Plan

CBPRP submitted to DEP on March 27, 2014 in accordance with permit requirements (previous presentation to Board of Commissioners on March 19, 2014)

- To date, no comments or approval received from DEP
- Do not expect any comments until after new PAG-03 General Permit becomes effective in March 2018



PADEP MS4 Compliance Inspection

DEP statewide inspections – “constructive criticism”

East Pennsboro – one-day inspection on September 24, 2015

Review of most recent annual report (June 25, 2015) and MS4 program files

Site visit to construction site with active earth disturbance and public works facilities



Compliance Inspection Report

OFFICE INSPECTION				
Most Recent Annual/Progress Report Due Date: June 29, 2015				
Date Most Recent Annual/Progress Report Submitted: June 25, 2015				
List all deficiencies identified in the most recent Annual/Progress Report Review: None				
Describe the permittee's progress with addressing deficiencies, if applicable: N/A				
Verify the presence of the following documentation; check "Yes" if available, "No" if not available, and "NA" if not applicable.				
MCM	Item	Yes	No	NA
1	Public Education and Outreach Program (PEOP) (written plan)	X	<input type="checkbox"/>	<input type="checkbox"/>
	Lists of target audience groups	X	<input type="checkbox"/>	<input type="checkbox"/>
	Published stormwater educational materials	X	<input type="checkbox"/>	<input type="checkbox"/>
	Two methods of distributing educational materials in past year	X	<input type="checkbox"/>	<input type="checkbox"/>
2	Public Involvement and Participation Program (PIPP) (written plan)	X	<input type="checkbox"/>	<input type="checkbox"/>
	Public notice prior to adoption of any ordinance (municipal) or SOP (non-municipal)	X	<input type="checkbox"/>	<input type="checkbox"/>
	At least one public meeting in past year	X	<input type="checkbox"/>	<input type="checkbox"/>
3	Illicit Discharge Detection and Elimination (IDD&E) Program (written plan)	X	<input type="checkbox"/>	<input type="checkbox"/>
	Outfall inspection and illicit discharge tracking system	X	<input type="checkbox"/>	<input type="checkbox"/>
	Complaint tracking system for illicit discharges	X	<input type="checkbox"/>	<input type="checkbox"/>
	Map of all outfalls, receiving waters, stormwater collection system, swales, basins, etc.	X	<input type="checkbox"/>	<input type="checkbox"/>
	Stormwater sampling and monitoring records	X	<input type="checkbox"/>	<input type="checkbox"/>
4	Ordinance (municipal) or SOP (non-municipal) prohibiting non-stormwater discharges	X	<input type="checkbox"/>	<input type="checkbox"/>
	If not relying on PA's program, a written stormwater associated with construction activities program (written plan)	<input type="checkbox"/>	<input type="checkbox"/>	X
	If not relying on PA's program, an ordinance (municipal) or SOP (non-municipal) requiring implementation of erosion and sediment control BMPs	<input type="checkbox"/>	<input type="checkbox"/>	X
	If not relying on PA's program, written procedures for managing public inquiries of local construction activities	<input type="checkbox"/>	<input type="checkbox"/>	X
5	If not relying on PA's program, a written post-construction stormwater management plan	<input type="checkbox"/>	<input type="checkbox"/>	X
	If not relying on PA's program, a tracking system containing post-construction BMPs	<input type="checkbox"/>	<input type="checkbox"/>	X
	If not relying on PA's program, inspection results of post-construction BMPs	<input type="checkbox"/>	<input type="checkbox"/>	X
	An ordinance (municipal) or SOP (non-municipal) to enforce post-construction BMPs	X	<input type="checkbox"/>	<input type="checkbox"/>
6	An inspection program ensuring stormwater BMPs are properly operated and maintained	X	<input type="checkbox"/>	<input type="checkbox"/>
	Inventory of municipal facilities and land uses that contribute to stormwater runoff	<input type="checkbox"/>	X	<input type="checkbox"/>
	Written Operation & Maintenance Plan for municipal facilities addressing housekeeping	<input type="checkbox"/>	X	<input type="checkbox"/>
	Written employee training program	<input type="checkbox"/>	X	<input type="checkbox"/>

MS4 COMPLIANCE INSPECTION REPORT

Compliance Inspection Report

Comments

MCM 1: It is recommended that the permittee continue to review and maintain the written Public Education and Outreach Program, e.g., update the list of target audience groups, update published materials, etc...

MCM 2: While the goals and requirements of a Public Involvement and Participation Plan appear to be satisfied and well-documented, it is noted that there is no written plan document similar to the permittee's Public Education and Outreach Program. A separate narrative explaining how the permittee plans to achieve the Measurable Goals under MCM#2, BMP#1 should be developed and maintained as a separate document, and updated as appropriate.

MCM 3: It is recommended that the permittee develop the Illicit Discharge Detection & Elimination Program plan into a condensed Policy and Procedure document, detailing the responsibilities of each municipal official with regard to outfall inspections, sampling of dry weather discharges, steps to be taken toward corrective action, and enforcement activities. The MS4 mapping must be updated as necessary.

MCM 4: It is recommended that the permittee consider additional inspection/monitoring of construction sites for stormwater runoff that contributes to pollution, erosion and sedimentation that may affect MS4 facilities. A soil stockpile at a construction site on Tristan Court appeared to be contributing sediment to a stormwater inlet.

MCM 6: The permittee must develop an inventory of municipal facilities and land uses that have the potential for generating stormwater runoff to the regulated small MS4. This inventory should be updated as needed. The permittee must develop a written Operation and Maintenance Plan for municipal facilities to address pollution prevention and good housekeeping measures. The permittee must develop and implement a written employee training program that addresses topics to further the goal of preventing or reducing the discharge of pollutants from municipal operations to the regulated MS4.

Also, during inspection of the municipal public works facilities, it was noted that the stockpile of asphalt patching material was not covered. The petroleum products contained in this material have the potential to generate stormwater runoff that is polluted.

PADEP Urban Stormwater BMP Grant

- Total of \$2.3 million available under the program
- Maximum funding per applicant = \$200,000
- Project must be completed within 2 years of grant award

- Township submitted application in October 2015 for conversion of West Treemont stormwater facility from dry detention basin to a bioretention cell BMP which will remove Nitrogen, Phosphorus and Sediment from runoff
- Requested \$79,000 in funds with \$27,000 in matching in-kind services to be provided by the Township



PADEP Urban Stormwater BMP Grant



How Can Residents Get Involved?

Increase public awareness – pass on information about the stormwater program to other Township residents

Solicit public for participation in storm drain stenciling, stream cleanup – involve local watershed, environmental, civic groups

Distribute educational materials to school students

Encourage residents to report any stormwater issues to the Township Engineer, Township Police or Stormwater Concerns hotline.

For More Information. . .

See East Pennsboro Township website at www.eastpennsboro.net

Contacts:

Jared Hockenberry, Township Engineer	717-732-0711 Ext 1208
Stormwater Concerns	717-732-3621 Ext 1248

See DEP Bureau of Clean Water Municipal Stormwater website at <http://www.dep.pa.gov/Business/Water/PointNonPointMgmt/StormwaterMgmt/Stormwater/Pages/default.aspx>





www.ghd.com