



EROSION AND SEDIMENT POLLUTION CONTROL IN DAUPHIN COUNTY

LANDOWNER INFORMATION FACT SHEET

WHY CONTROL SEDIMENT ?

By volume, sediment is the largest source of pollution to the streams of Pennsylvania and Dauphin County. Sediment pollution can cause serious physical and biological problems in our streams. Sediment deposits can cause streams to shift thereby eroding banks, undercutting roads, clogging culverts and creating nuisance flooding problems. Sediment also has an adverse impact on stream health by altering the in-stream ecological conditions. This impacts the insects, fish, and other organisms that live in or depend on the streams for survival.

One of the greatest contributors of sediment to our streams is earth disturbance associated with construction projects. When the earth is disturbed, the bare soil is easily eroded and washed into local streams. Fortunately, there are measures that can be taken to allow construction to take place and at the same time prevent eroded sediment from reaching and degrading the streams in your neighborhood. These measures are known as Best Management Practices or BMPs. BMPs are methods that are employed during construction to minimize erosion and to keep eroded soil on site and out of our streams. These measures are required by regulation in Pennsylvania in Title 25, Environmental Protection, Chapter 102 Erosion and Sediment Control and Stormwater Management Rules & Regulations.

WHO ADMINISTERS THE EROSION AND SEDIMENT CONTROL REGULATIONS ?

The Dauphin County Conservation District is delegated by the Department of Environmental Protection to conduct certain activities for the Erosion and Sediment Pollution Control (ESPC) program and the National Pollutant Discharge Elimination System (NPDES) program for stormwater discharges from construction activities in Dauphin County.

Also, DEP Rules and Regulations state that a municipality or county which issues building or other permits shall notify the Department or Conservation District within 5 days of receipt of an application for a permit involving an earth disturbance activity consisting of 1 acre or more. With the exception of local stormwater approvals and authorizations, a municipality or county may not issue a building or other permit or approval until an NPDES or E&S permit, if necessary, has been obtained from the Conservation District or DEP.

WHERE CAN I READ THE REGULATIONS?

Dauphin County Conservation District web site: www.dauphincd.org. Click on Earth Disturbance/Erosion and Sedimentation then select New Chapter 102 Regulations.

WHAT SHOULD I DO?

- Determine the size of proposed disturbance area.
- Contact your local municipality for any ordinances requiring Erosion and Sedimentation Control Plans be submitted to the conservation district for review and approval. Some municipalities may require ESPC plan review and approval even if not required by state regulation.
- Contact the Dauphin County Conservation District for information on plan development, permits and plan submissions and fees.
- Develop a plan to prevent erosion and sediment pollution of streams and adjoining lands and obtain any approvals and permits if needed.

Continued on reverse

GENERAL NPDES AND CHAPTER 102 PERMIT REQUIREMENTS				
CONTACT THE CONSERVATION DISTRICT FOR MORE INFORMATION AND DETAILS				
TYPE OF ACTIVITY				
AREA OF EARTH DISTURBANCE	RESIDENTIAL, COMMERCIAL AND INDUSTRIAL	TIMBER HARVEST AND ROAD MAINTENANCE	AGRICULTURE	OIL AND GAS ACTIVITIES
LESS THAN 5000 SQUARE FEET	BMPS	BMPS	BMPS	BMPS
AT 5000 SQUARE FEET OR MORE	WRITTEN PLAN	WRITTEN PLAN	WRITTEN PLAN (CONSERVATION PLAN)	WRITTEN PLAN
AT 1 ACRE OR MORE	NPDES PERMIT (ESPC AND PCSM PLAN)			
AT 5 ACRES OR MORE				ESCGP PERMIT
AT 25 ACRES OR MORE		ESPC PERMIT		
WRITTEN PLANS NEED NOT BE APPROVED UNLESS REQUIRED BY OTHER REGULATIONS, LOCAL ORDINANCE OR AS A RESULT OF A COMPLAINT OR INSPECTION. PERMIT REQUIREMENTS MAY VARY IN SPECIAL PROTECTION WATERSHEDS. CONTACT THE CONSERVATION DISTRICT FORM MORE INFORMATION.				
BMP — BEST MANAGEMENT PRACTICE				
NPDES — NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM				
ESPC — EROSION AND SEDIMENT POLLUTION CONTROL				
PCSM — POST CONSTRUCTION STORMWATER MANAGEMENT				
ESCGP — EROSION AND SEDIMENT CONTROL GENERAL PERMIT				

For more information on erosion and sediment control, contact the Dauphin County Conservation District Team Member that serves your municipality at 717-921-8100.

MUNICIPALITY					CONTACT
Berrysburg Borough	Hummelstown Borough	Millersburg Borough	Upper Paxton Township	Wisconsin Township	
East Hanover Township	Lykens Borough	Pillow Borough	Washington Township	Williams Township	Matt Williard
Elizabethville Borough	Lykens Township	South Hanover Township	West Hanover Township	Williamstown Borough	
Gratz Borough	Mifflin Township				
Jackson Township	Lower Paxton Township	Royalton Borough	Steelton Borough	Wayne Township	Steve Frey
Jefferson Township	Middletown Borough	Rush Township	Swatara Township		
Conewago Township	Derry Township	Highspire Borough	Londonderry Township	Lower Swatara Township	Rich Snyder
Dauphin Borough	Halifax Township	Middle Paxton Township	Penbrook Borough	Susquehanna Township	
Halifax Borough	Harrisburg City	Paxtang Borough	Reed Township		Paul Wentz