



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 (E&S) Pollution Control 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 E&S 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

USE THIS HANDY CHART TO DETERMINE REQUIREMENTS FOR YOUR PROJECT OR ACTIVITY

REQUIREMENTS	DISTURBANCE < 5000 SQ. FT.	DISTURBANCE >5000 SQ. FT.	DISTURBANCE 1 ACRE OR MORE	AGRICULTURAL P,T, & AHUA	TH & RM ACTIVITIES
Installation of E&S BMPs	YES	YES	YES	YES	YES
Required E&S Written Plan	Required in Certain Circumstances Contact Conservation District	YES	YES	YES If >5,000 sq. ft.	YES If >5,000 sq. ft.
Required E&S Plan Approval	If required by municipality or other regulations	If required by municipality or other regula- tions	YES	NO An Agricultural E&S Plan or Farm Conserva- tion Plan which meets the requirements of Chapter 102 is required	If required by municipality, other regula- tions, or If = or > 25 acres of disturbance
NPDES Permit Required	NO	NO	YES	NO	NO
E&S Control Permit	NO	NO	NO	NO	YES If = or > 25 acres of disturbance
Required PCSM Plans	NO	NO	YES	NO	YES If = or > 25 acres of disturbance

AGRICULTURAL P, T, & AHUA - Agricultural Plowing, Tilling & Animal Heavy Use Area
 TH & RM - Timber Harvesting & Road Maintenance
 E&S - Erosion and Sediment
 BMPs (Best Management Practices) - e: Silt Barriers, Inlet Protection
 PCSM - Post Construction Stormwater Management Plan

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			TEAM MEMBER
Berrysburg Boro Gratz Borough Mifflin Twp South Hanover Twp West Hanover Twp Williamstown Boro	East Hanover Twp Lykens Boro Millersburg Boro Upper Paxton Twp Wiconisco Twp	Elizabethville Boro Lykens Twp Pillow Boro Washington Twp Williams Twp	Justin Challenger
Jackson Twp Rush Twp Wayne Twp	Jefferson Twp Steelton Boro	Lower Paxton Twp Swatara Twp	Steven Frey
Conewago Twp Hummelstown Boro Middletown Boro	Derry Twp Londonderry Twp Royalton Boro	Highspire Boro Lower Swatara Twp	Richard Snyder
Dauphin Boro Harrisburg City Penbrook Boro	Halifax Boro Middle Paxton Twp Reed Twp	Halifax Twp Paxtang Boro Susquehanna Twp	Paul Wentz