



# EROSION AND SEDIMENT POLLUTION CONTROL IN DAUPHIN COUNTY

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## 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](http://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*

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

| <b>REQUIREMENTS</b>            | <b>DISTURBANCE<br/>&lt; 5000 SQ. FT.</b>                       | <b>DISTURBANCE<br/>≥5000 SQ. FT.</b>                      | <b>DISTURBANCE<br/>1 ACRE OR MORE</b> | <b>AGRICULTURAL<br/>(Plowing, Tilling or<br/>Animal Heavy Use areas)</b>  | <b>TIMBER HARVEST<br/>OR ROAD<br/>MAINTENANCE</b>   |
|--------------------------------|--|---|---------------------------------------|---|---|
| Installation of<br>ESPC BMPs   | YES  | YES   | YES                                   | YES   | YES   |
| Required ESPC<br>Written Plan  | May be required<br>in certain<br>circumstances<br>Contact DCCD | YES   | YES                                   | YES<br>If ≥5,000 sq. ft.  | YES<br>If ≥5,000 sq. ft.  |
| Required ESPC<br>Plan Approval | If required by<br>municipality or<br>other regulations         | If required by<br>municipality<br>or other<br>regulations | YES                                   | NO<br>An agricultural ESPC plan<br>or farm conservation plan<br>which meets the<br>requirements of Chapter<br>102 is required | If required by<br>municipality, other<br>regulations, or If<br>earth disturbance is<br>≥ 25 acres of<br>disturbance |
| NPDES Permit<br>Required       | NO   | NO  | YES                                   | NO  | NO  |
| ESPC Control<br>Permit         | NO   | NO  | NO                                    | NO  | YES<br>If earth disturbance<br>is ≥ 25 acres  |
| Required PCSM<br>Plans         | NO   | NO  | YES                                   | NO  | YES<br>If earth disturbance<br>is ≥ 25 acres  |

ESPC—Erosion and Sediment Pollution Control  
 BMPs— Best Management Practices (Silt Fence, Diversions, etc)  
 DCCD—Dauphin County Conservation District

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

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