Mifflin County Conservation District 20 Windmill Hill #4 Burnham, PA 17009 717.953.3148

Mifflin County Conservation District

Today's menu...

- Chapter 102/105 overview
- What Chapter 102/105 is not
- Municipal responsibilities



Questions to Ponder...

True or False?

- 1. The largest pollutant by volume to PA streams is road salt and industrial discharges? FALSE!
- If an earthmoving/ construction site does a good job of controlling sediment, stabilizes the site, and has met all the State requirements, future stormwater problems for the township and downslope neighbors will have been prevented.

 OFTEN, FALSE!
- Local municipalities are required to assure compliance with some of the State's water quality regulations?

TRUE!, not to be mistaken for State suggestions, opinions, recommendations, or "good ideas" – key word "required".

District Regulatory Programs

PA Clean Streams Law (1937, as amended)

Chapter 102 regulations

Chapter 105 regulations

NPDES regulations

So what....isn't all this stuff the District's problem??

PA CODE TITLE 25

Department of Environmental Protection

CHAPTER 102 EROSION AND SEDIMENT CONTROL

What's Chapter 102?? Regulations which affect ALL earthmoving activities in the state of PA.

CHAPTER 105 Dam Safety and Waterway Management (MCCD is not delegated to handle in any way the Chapter 105 program).

What is the purpose of Chapter 102?

To control accelerated soil erosion and the resulting sediment pollution of the waters of the Commonwealth.

§ Chapter 102.2 requires...

- ...persons proposing or conducting earth disturbance activities to develop, implement & maintain BMPs to minimize the potential for accelerated erosion & sedimentation
- ...BMPs shall be undertaken to protect, maintain, reclaim & restore water quality and the existing and designated uses of waters of this Commonwealth



REQUIREMENTS UNDER CHAPTER 102.4

ALL EARTHMOVING ACTIVITIES [of any amount, no minimum—yep, even if you are grading a spot for a small garden shed)

must implement control measures that prevent sediment from reaching waters of the Commonwealth (basically, follow the CSL).

REQUIREMENTS UNDER CHAPTER 102.4

(over 5000 ft² of disturbance—E&S plan required)

- ALL EARTHMOVING ACTIVITIES DISTURBING 5000 ft² OR MORE <u>must</u> develop, implement, and maintain erosion and sedimentation control measures which effectively *control and minimize* accelerated erosion.
 - These controls must be specified in a written Erosion & Sedimentation Pollution Control Plan (E&S Plan).
- ➤ E&S plans need reviewed and <u>APPROVED</u> prior to(not during) construction...
 - When a local municipal, state, or federal permit/ authorization/ grant/ or similar requires the E&S plan approval
 - During complaint investigations/ cases

PA CODE TITLE 25

Department of Environmental Protection

CHAPTER 102 EROSION AND SEDIMENT CONTROL

What's Chapter 102?? Regulations which affect ALL earthmoving activities in the state of PA.

OK, so what's required of me?

"Responsibilities of Local Governing Bodies"



§ 102.42 NOTIFICATION OF APPLICATION FOR PERMITS

➤ A municipality or county which issues building or other permits <u>shall</u> notify the Department or Conservation District within 5 days of <u>receipt of an application</u> for a [municipal] permit [or other local approval] involving an earth disturbance activity consisting of 1 acre or more [over the life of the project].

§ 102.43 WITHHOLDING PERMITS

>A municipality or county may not issue a building permit or final approval to those proposing or conducting earth disturbance activities requiring a Department permit until the Dept. or CD has issued ... the NPDES Permit ...

- If ___(municipality) ___ has issued permit(s) or approvals for this project, it is in violation of Section 102.43 of the Department's Erosion and Sediment Control Rules and Regulations, 25 Pa. Code 102.43 and Section 611 of the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. 691.611.
- Please with-hold any additional permits/ approvals at this site until this site has come into compliance with the Departments Rules and Regulations mentioned previously. Please review this matter as soon as possible and convey your findings to this office by (date) . Noncompliance with Department rules and regulations could result in referral of this matter to the Pennsylvania Department of Environmental Protection _____Regional Office for appropriate enforcement action.

Earthmoving Regulations

PA Clean Streams Law

Chapter 102
Erosion and
Sediment Control

Chapter 105 (streams and wetlands)

NPDES regulations

What is NPDES?

- <u>National Pollution Discharge Elimination System;</u> Federal system for issuing permits under Section 402 of the Federal Clean Water Act
- Delegated by EPA to states to administer (Chapter 92, sections of Chapter 102)...then down to Conservation Districts
- Phase I for large earthmoving activities (5+ acres) since 1987
- > Phase II (1 to 5 acres) since 1995 (2003 in PA)
- Individual and General permits; watershed specific

Earthmoving Regulations

PA Clean Streams Law

Chapter 102
Erosion and
Sediment Control

Chapter 105 (streams and wetlands)

NPDES regulations

PA CODE TITLE 25

Department of Environmental Protection

CHAPTER 105 Dam Safety and Waterway

Management (MCCD is not delegated to handle in any way the Chapter 105 program).

Chapter 105 (in 60 "non-lawyer" words or less ...)

- ➤ Wetlands: you can't in any way dig, fill, drain, grade, grub, tinker, or mess with a wetland without a permit or permission. Anything more than digging for fishin' worms is probably a problem.
- Streams (nearly any defined channel): you can't fill, grade, excavate, dig, or otherwise change elevations near a watercourse (usually 50' from the top of each bank, greater on larger streams) without a permit or permission.

GOT ALL THAT??...and we've just scratched the surface...



The EASY way...





