

Stormwater Runoff and Construction Sites

Chris Cotton
OEPA - Division of Surface Water
Southwest District Office

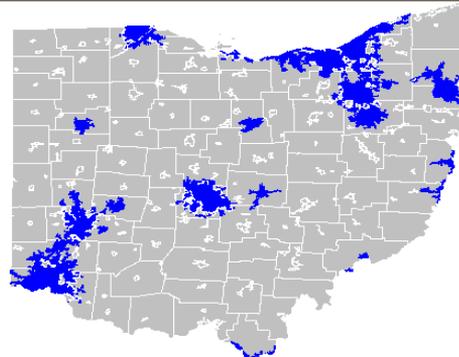
Background

- ⇒ 1972 Clean Water Act => NPDES
- ⇒ '87 Amendments
 - Phase I – October 1992
 - Phase II – March 2003

What's Regulated?

- ⇒ Industrial sites (SIC code)
- ⇒ Construction sites (>1 acre)
- ⇒ "MS4s" - Municipal Separate Storm Sewers Systems

MS4s Across Ohio (574 total)



Construction Site Permitting Process

- ⇒ "Notice of Intent" (NOI), fee, map
- ⇒ Submit at least 21 days prior
- ⇒ SWP3 prepared

Intent of CGP

- ⇒ "KTSOTS"
 - ⇒ "DALAP"
 - ⇒ "SASAP"
- (Performance based Stds)



SWPPPs

- ⇒ Components listed in permit
- ⇒ Stand alone document?
- ⇒ E&SC game plan for entire project
- ⇒ Consider other materials at jobsite



Ongoing Issues

- ⇒ Lack of planning
- ⇒ SWP3 rarely gets read
- ⇒ E vs SC (stabilization)
- ⇒ More to life than silt fence
- ⇒ Inspect/Maintain/Repair
- ⇒ After the excavators leave....



One last thing...

Please remove silt fence after the project has been completed!

New CGP Requirements

- ⇒ Site “operators” => co-permittees
(“Operator” defined in permit)
- ⇒ Off site mitigation for WQ (1:5 to 1)

New CGP Requirements II

- ▶ Post-con maintenance agreements
- ▶ Larger Sediment basins
 - 37 CY/acre for sediment storage
 - 67 CY/acre dewatering zone
 - minimum drawdown of 48 hrs

Questions?