

Ohio EPA Expectations

For Plan Review for MS4 Construction Site Programs

NE Ohio Storm Water Education Council Workshop
Cleveland State University, Cleveland, OH
April 14, 2009

Update Ordinance

- Must complete by 2 years of reissuance of MS4 permit
 - For most communities, this will be April 2011
 - Use of models (NOACA or CRWP) recommended
- If ordinance references Ohio EPA requirements,
 - NPDES permit #OHC000003 is reference point
 - But, must require plan review prior to the start of construction
 - Make sure existing clearing and grading ordinances do not undermine this requirement

Plan Review Procedures

- Must review plans for all development where ≥ 1 ac disturbed
 - Include individual building lots
- Use a plan review checklist
 - But be sure to evaluate the plan, not just check for completeness
 - Creates "comment letter" as you review plan



Plan Review Procedures

- Use the same review standards for public projects as for private development
 - Be sure RFPs and contracts for public projects include ESC requirements



Plan Review Procedures

- Establish standards for BMPs
 - **Rainwater** manual recommended
 - This is what Ohio EPA uses
 - Be sure you are using the latest version



Rainwater and
Land Development

Ohio's Standards for Stormwater Management
Land Development and Urban Stream Protection

Third Edition 2006

<http://www.dnr.state.oh.us/soilandwater/Rainwater.htm>

Plan Review Procedures

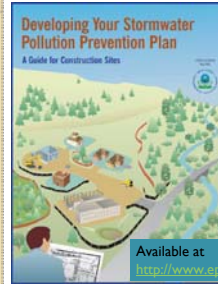
- When using a third party service provider,
 - Need document to specify responsibilities
 - SWCD – must have MOU
 - Engineering Firm – contract language specific to SWP3 review
 - Watch for conflicts of interest
 - Engineering Firm cannot design SWP3s for private development in your community



Training

- Staff can obtain professional certifications
 - IECA is offering reduced-rate training in 2009
 - CPESC – ESC plan reviewer
 - Cleveland June 11 & 12
 - Richfield Aug 13 & 14
 - CESSWI – site inspector
 - Bowling Green Apr 23 & 24
 - Richfield Sept 28 & 29
 - CPSWQ – post-construction reviewer
 - Mansfield Nov 12 & 13
 - Info available at www.epa.state.oh.us/ocapp/sw2009.html
- PIPE program must provide at least one activity for development community

US EPA Guidance Manual



Document #EPA 833-R-060 04
May 2007

For More Information

Websites

Ohio EPA
www.epa.state.oh.us/dsw/storm/index.html
USEPA
http://cfpub.epa.gov/npdes/home.cfm?program_id=6

Ohio EPA Northeast District Office

Dan Bogoevski (330) 963-1145
dan_bogoevski@epa.state.oh.us
Cuyahoga, Lake, Lorain & Geauga Co

Chris Moody (330) 963-1118
chris_moody@epa.state.oh.us
Medina, Mahoning, Trumbull & Ashtabula Co

Kelvin Rogers (330) 963-1117
Summit, Portage, Holmes, Wayne & Carroll Co
kelvin_rogers@epa.state.oh.us

Phil Rhodes (330) 963-1136
Stark & Columbiana Co
Phil_rhodes@epa.state.oh.us

Ohio EPA Central Office

Jason Fyffe (614) 728-1793
jason.fyffe@epa.state.oh.us

Anthony Robinson (614) 728-3392
anthony_robinson@epa.state.oh.us