



Subject: Post Training Newsletter

# COMPLIANCE CONNECTION

## DEFINITIONS ANSWERS TO YOUR POST TRAINING SURVEY QUESTIONS

**BMP: Best Management Practice**

Structural BMPs  
 Inlet protection  
 Silt Fence  
 Detention pond  
 Infiltration trench  
 Outfall structure  
 Catch basin

Non Structural BMPs  
 Posting the Notice of Intent  
 Completing Self Inspections  
 Employee training  
 Documentation

**SWPPP: Stormwater Pollution Prevention Plan**  
 Required on all sites over one acre. Created by registered engineer or land surveyor, reviewed and approved locally using federal guidelines

**MS4: Municipal Separate Storm Sewer System**  
 Refers to the jurisdiction who is required to implement these rules such as Muncie, Delaware County, Yorktown

**IDEM: Indiana Dept. Of Environmental Management**

**Permanent:**  
 70% vegetative cover. This means when you look down at the grass, you see green and not soil.

**For More Information, Contact:**  
**Toni Cecil**  
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 Stormwater Management  
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1. Compliance is the ultimate responsibility of the owner, according to IDEM. If the GC takes on this responsibility for the owner, they are ultimately responsible for all the requirements of the approved SWPPP, including clean up after utility installation and concrete work.
2. When the SWPPP is prepared, it must include a Post Construction Agreement. This lists all the practices, BMPs, on site, and what kind of maintenance the owner is required to do to them, and how often. The owner must read, understand, and sign this before a permit is issued or plan is approved. Owner responsibility takes over when the Notice of Termination is filed with IDEM. This includes items like cleaning private catch basins, dredging ponds, replacement of vegetation, erosion repair at outfalls, etc.
3. Including photos with your inspection reports helps you document your work. Include a before photo of something not working, and a photo of the completed repair.
4. Currently, neither the owner or contractor is required to take specific training, unless in response to a Stop Work or repeated violations. However, all sites over one acre, with a SWPPP, require the person implementing the SWPPP to either have training, or experience in stormwater compliance. Knowledge of the requirements is your responsibility.
5. Pollution prevention during construction is here to stay, so it is best to plan ahead for it when estimating and placing bids. I am not an estimator, so I cannot provide you with a "per site or sq. ft." cost.

### FEBRUARY RAIN EVENTS OF 1/2" OR MORE

FEBRUARY							2018
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28				

**Do you have a post rain event inspection report for these dates?**  
 An inspection and report must be completed by the end of the next business day following a rain event of 1/2" or more.



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<p><b>USEFUL LINKS</b></p>	<p><b>HELPFUL TIPS</b></p>
<p><b><u>Our Construction Webpage &amp; Online Training</u></b>  <a href="https://www.munciesanitary.org/construction">https://www.munciesanitary.org/construction</a></p> <p><b><u>SWPPP Submittal Guide</u></b>  <a href="https://www.munciesanitary.org/construction">https://www.munciesanitary.org/construction</a></p> <p><b><u>Previous Newsletters</u></b>  <a href="https://www.munciesanitary.org/construction">https://www.munciesanitary.org/construction</a></p> <p><b><u>Indiana Stormwater Quality Manual (IDEM)</u></b>  <a href="http://www.in.gov/idem/stormwater/2363.htm">http://www.in.gov/idem/stormwater/2363.htm</a>          (Chapter 7 is the most helpful for implementing a SWPPP)</p> <p><b><u>INDOT Stormwater Guide</u></b>  <a href="http://www.in.gov/indot/2892.htm">www.in.gov/indot/2892.htm</a></p>	<ol style="list-style-type: none"> <li>1. When completing landscaping, only remove sediment barrier in the area that will be completed that day. Avoid removing sediment barriers when rain is forecast.</li> <li>2. Installing geotextile, as noted in most SWPPPs, helps prevent sediment from working up through stone and keeps your entrance cleaner.</li> <li>3. Fabric beneath the grate is never an acceptable form of inlet protection.</li> <li>4. Establish vegetation early in detention areas and channels, so that growth is well established when the building is complete.</li> </ol>
<p><b>CLOSING A STATE PERMITTED SITE</b></p>	<p><b>Compliance on an IDEM “Rule 5” site compared to a smaller site which is not part of a permitted site or subdivision</b></p>
<ul style="list-style-type: none"> <li>• Site may NOT be closed until all vegetation is established to at least 70%, all temporary BMPs have been removed, and the site has passed a local inspection for completion.</li> <li>• NOI and SWPPP information MUST remain posted in a public accessible place.</li> <li>• Self inspections must continue</li> <li>• Once vegetation is well established, you must contact the Stormwater Inspector for a final Inspection. If all requirements are determined to be met, you may then file a Notice of Termination with IDEM.</li> <li>• Please plan for this during your estimating .</li> <li>• Plant vegetation as soon as possible to prevent delays in closing.</li> </ul>	<p><b>Rule 5 permitted sites are required to implement and maintain each BMP listed on their SWPPP.</b></p> <p>These measures were chosen by the designer for a specific goal.</p> <p><b>Smaller sites are only required to minimize pollutants from leaving the site.</b></p> <p>They will not be required to post a concrete washout sign, but will still need to provide one. They will not be required to install a certain type of sediment barrier in a certain location, but may need to install a barrier in the low areas of the site to prevent off site sedimentation. They are not required to install an entrance according to specifications, but are still responsible for cleaning up any tracking at the end of the day. They are not required to complete a weekly written report, or post rain event report. They will need to at least visually check for problem areas.</p> <p><b>Note:</b></p> <p>Residential sites inside a permitted subdivision are required to follow the SWPPP guidelines for Individual Lots. If you’re not sure if your subdivision is permitted, we will be happy to check for you.</p>
<p><b>For More Information, Contact::</b>  <b>Toni Cecil</b>          Construction Site Inspector          Stormwater Management          5150 W. Kilgore Ave., Bldg 8          Muncie, In 47304</p> <p>tcecil@msdeng.com          765-747-4896 x 31          765-749-1114</p>	<p><b>I will be happy to send you any of the following upon request:</b></p> <ul style="list-style-type: none"> <li>• Current known changes to the IDEM program, now known as Rule 5, will be called Construction General Permit</li> <li>• Stormwater Permit</li> <li>• Post Construction Owner’s agreement, blank or specific to your site</li> <li>• Inspection Form</li> <li>• The review form listing all the SWPPP requirements</li> <li>• Concrete washout video</li> </ul>