

## Webinar #1 Quiz – LA CES 2 CEUs

Thank you for participating in our online webinar learning series!!

In order to receive your CEU certificate, you must:

- 1) Have a 75% passing rate on this quiz. Please answer all questions
- 2) Sign the quiz prior to emailing responses to Kate Chapel [kchapel@tinkerscreekwatershed.org](mailto:kchapel@tinkerscreekwatershed.org)

Questions for BMP Management on Private Property; Presented by Joseph Reitz, P.E., CPESC, CESSWI

***Please circle your answer***

- 1) Dry detention Basins need to have the following drawn down time of:
  - a) 12 hours
  - b) 24 hours
  - c) 36 hours
  - d) 48 hours
  
- 2) Mr. Reitz favorite “old” detention method was:
  - a) Dry detention basins
  - b) Wet non-water quality basins
  - c) Vortex Regulators
  - d) Bio-Retention
  
- 3) How far back does Avon Lake go to require volumetric studies on retention/detention basins?
  - a) early 1980’s
  - b) early 1990’s
  - c) mid 2000’s
  - d) we don’t care
  
- 4) What is Avon Lake doing to improve their overall stormwater management plan?
  - a) Working with consultant to create computer model of watershed areas
  - b) Installing regulators in drainage pipes coming from neighboring communities
  - c) Installing signs saying “water stay out”
  - d) Forcing developers to model adjacent properties downstream
  
- 5) How is Avon Lake looking towards the future?
  - a) Educating the HOA’s about stormwater management
  - b) Educating developers on long-term care
  - c) Educating the elected officials
  - d) all of the above

- 6) What has been the most frequently used method to get site stabilization for new homes?
- a) Placing a lien on properties for non-compliance
  - b) Withholding final occupancy permits
  - c) Making owners pinkie swear they will do it eventually
  - d) Withholding permits on new houses
- 7) How has the City saved HOA's money?
- a) Turned a blind eye to violations
  - b) Found funding sources for invasive species control
  - c) Gone after developers after they turn over the property
  - d) Told the HOA to let the common properties to go native
- 8) What will the City do for HOA's to maintain common property?
- a) If they ignore a needed repair the City will do it for them
  - b) Send in Guido to make them do it
  - c) Work with them and explain the options
  - d) Fine them with escalating fees and take the property
- 9) What will Avon Lake not do?
- a) Enter onto private property to do work for people that pay high taxes
  - b) Beat residents up on social media
  - c) Ignore an HOA that wants more information and wants to cooperate
  - d) Assume a developer knows everything
- 10) Did this presentation help your community?
- a) Heck yes, this guy was great
  - b) Heck no this guy is crazy
  - c) What is Avon Lake doing? Trying to make us all look bad.
  - d) This webinar was very informative and I plan to implement what I learned.

Questions for Cudahy City Hall and Squires Avenue Parking Lot and Green Alley; Presented by Todd Weik, RLA

***Please circle your answer***

1. What state is the City of Cudahy in?
- a) Wisconsin
  - b) Ohio
  - c) Michigan
2. What process creates blast furnace slag?
- a) Fish food process
  - b) Steel making process
  - c) Cereal making process
3. How fast does PaveDrain™ infiltrate?
- a) Less than 3000"/hour

b) Over 3000"/hour

4. What is Focal Point™ ?

- a) A museum
- b) New software for transportation engineering
- c) High performance biofilter

5. What services did the City perform to make this project a success?

- a) Construction administration, survey and inspection
- b) Engineering
- c) Free lunch

6. Blast furnace slag was introduced into the project to remove what?

- a) Ortho Phosphorus
- b) Dirt

7. How was the cross sections of the City Hall parking lot and green alley modified to ensure pollutant removal was accomplished?

- a) Semi permeable membranes were designed and installed to slow the penetration of stormwater and increase the flow path.
- b) New concrete was used

8. The City has an ongoing monitoring program in place. Name non-point source pollutant are they monitoring for?

- a) Phosphorus, TSS, Chlorides, lead, and nitrates
- b) none

9. The City is implementing a system to validate TMDL compliance. What is the name of the monitoring device being used?

- a) Infil-Tracker™
- b) ArcGIS

10. True or false, the cost for the blast furnace slag was reduced by the supplier by agreeing to a 3-year monitoring program?

- a) True
- b) False

I, \_\_\_\_\_, certify that I have attended this webinar and performed this quiz.  
*Name*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

Please email this quiz to Kate Chapel [kchapel@tinkerscreekwatershed.org](mailto:kchapel@tinkerscreekwatershed.org) to obtain your certificate