

2022 MS4 VIRTUAL BOOTCAMP TRAINING

May 11, 2022

9:00 am – 4:00 pm

Whether you have been recently designated a Municipal Storm Sewer System (MS4) community or you have been working with the MS4 program for years, come learn about how other communities meet the requirements of the permit. Join us, virtually, to better understand permit requirements and compliance challenges from other MS4 communities and Ohio EPA stormwater staff. This training will provide the information and tools your community needs to manage a successful MS4 program. Each session will wrap-up with a Q&A, where you may ask all your program questions and receive program-experienced answers.

REGISTER NOW: [MS4 Bootcamp - Events - Water Management Association of Ohio \(wmao.org\)](https://www.wmao.org/MS4-Bootcamp-Events)

MS4 Bootcamp Registration Cost is: **\$30 – OSWA Member**
 \$50 – Non-Member

MS4 Bootcamp Agenda

9:00 am: **Ohio Stormwater Association** Welcome & Introductions

Mark McCabe, *JEO Consulting Group, Inc & Ohio Stormwater Association President*

9:10 – 10:15 am: **Making a Home for the Rain: Artful Collaborations with Nature and Engineering**

Stacy Levy, *Eco Artist*

Eco-Artist Stacy Levy has been collaborating with nature as well as Engineers, Landscape Architects rain a home. How can artists and engineers work collaboratively across disciplines to capture the power of nature and harness the natural process— to create new ways to solve site issues with stormwater runoff and water pollution? This lecture will address how art can create ecological legibility as well as ecological solutions. By embracing change, observing and mimicking the action of natural processes, art can begin to make real changes to the environment. She will show her many rain infiltration works as well as projects that mitigate water pollution and shoreline erosion.



10:15 – 11:00 am: **Stormwater Management Fails – Are You Making the Same Mistakes?**

Carla Regener, *Cuyahoga Soil & Water Conservation District*

Every stormwater control measure is designed with the best intention. Still problems can arise. With insight, forethought, and a multifaceted approach, we can begin to circumvent those problems. The first step in this process is insight. This presentation will review real-world examples of errors with stormwater control measure design, installation, and maintenance. The primary objective is to educate attendees and provide them with a deeper understanding of common issues. With this insight, they can begin to think differently about how stormwater control measures are designed, installed, and maintained going forward.

11:00-11:45 am: **Navigating Ohio EPA's eBusiness – NOI Submittal**

Ray Hahn, Civil & Environmental Consultants, Inc.

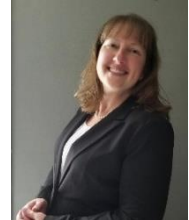
The presentation will demonstrate how to prepare and submit a complete and accurate Notice of Intent (NOI) application for coverage under Ohio EPA's Industrial Stormwater NPDES Multi-Sector General Permit using Ohio EPA's electronic application which is available through the Ohio EPA eBusiness Center. Instruction will include how to pay application fees on-line through eBusiness.

11:45 am – 12:45 pm: **Lunch Break**

12:45 – 1:30 pm: **Five Things Ohio EPA Inspectors Wish You Knew**

Lynette M. Hablitzel, Ohio EPA Northwest District Office

Hear the results from a statewide survey sent to stormwater inspectors of Ohio EPA's Stormwater Program.



1:30 – 2:15 pm: **Trees as Green Infrastructure: How Urban Forestry Can Benefit Your Community**

Wendi VanBuren, Ohio Department of Natural Resources Division of Forestry

Each tree in your town works for you by offering environmental and socio-economic benefits to your residents. The canopies of shade trees offer infiltration, absorption, transpiration, runoff reduction, and reduce heat-island effects impacting the quality of life and service-life of city infrastructure. A few good management BMPs can turn your tree population from a hazard to an asset.



2:15 – 3:00 pm: **Blueprint Columbus & MS4 Programs: A Confluence**

D. Mathew Repasky, P.E., Columbus Department of Public Works

This presentation will begin with a brief program overview of Blueprint Columbus. We will then discuss the ways in which Columbus MS4 program and the Blueprint program fit together to reach water quality goals and how this has uniquely evolved over time.

3:00 – 3:45 pm: **"It takes a Village" – Maintaining Compliance with Phase 1 MS4 Regulations Through Partnerships**

LaShawna Weeks, City of Toledo

Learn how the City of Toledo, a Phase I NPDES MS4 community, meets regulatory requirements through collaborative partnerships both internally and externally by working with other municipal departments to get projects done, by collaborating with other entities, local governments, universities and non-profits, and by engaging the community in advocacy for stormwater pollution prevention.



3:45 – 4:00 pm: **Closing Remarks**



Learn From The Best