

Program

Tuesday, March 13, 2018

11:00am	Trade Show Set Up
12:00pm	Registration / Trade Show / Refreshments / Lunch on Own
12:45pm-1:35pm	Introduction and Welcome Opening Session County Petition Ditch Process (Established & New)* <i>Doug Reinhart, P.E., P.S., Auglaize County Engineer</i>
1:35pm-2:25pm	Revisions to Petition Ditch Laws & Drainage Task Force* <i>Douglass Degen, Drainage Engineer, Allen County Engineer's Office Ron Lajti, Jr., P.E., P.S., Ottawa County Engineer</i>
2:25pm-3:00pm	Trade Show Refreshment Break
3:00pm-3:50pm	Alternatives to the Petition Ditch Process* <i>Jim Gills, P.E., P.S., Lake County Engineer</i>
3:50pm-4:40pm	MS4 EPA Requirements – What are Counties Doing?* <i>County Engineer Panel Moderator: Jeremiah Upp, P.E., P.S., Fairfield County Engineer</i>
4:40pm-6:00pm	Trade Show Reception <i>Visit our exhibitors and network with your counterparts. Refreshments will be served.</i>

Sessions indicated with an asterisk (*) have been recommended for CPD credit for a maximum of **7.0 CPD hours. Please note that the final determination of what qualifies for CPD credit ultimately lies between the license holder and the State Board of Registration for Professional Engineers & Surveyors.*

Program

Wednesday, March 14, 2018

7:30am Continental Breakfast

8:30am-9:20am **New Construction Permits / Post Construction Requirements / NPDES Phase 2 Permit***

John Mathews, Storm Water Technical Assistance, Ohio EPA

This April, Ohio's construction general permit will be updated and renewed. This session will provide an overview of the changes that have been proposed in the draft NPDES storm water permit that was submitted for public comment in February. Many of the proposed changes result from a review of the original references used to formulate the requirements 15 years ago.

9:20am-9:50am **Got Storm Water and Drainage Infrastructure?***

Mark McCabe, Associate, Gresham Smith and Partners

ODOT conducted research on culvert replacement methodologies. A research outcome was a transferrable approach that can be applied to municipal infrastructure assets with comparable information to help drive planning level decisions. The research will be summarized and information presented on how this approach can work with your infrastructure assets.

9:50am-10:05am Break

10:05am-10:35am **The "Gray Area" of Green – Where Design Meets Public Policy***

Kari Mackenbach, Director of Sustainability, ms consultants

The Dellrose Street project broke new ground as the first full-width street reconstruction project using permeable pavers in the City of Pittsburgh. This innovative street design allowed for the exclusion of traditional storm sewer infrastructure, reducing both capital and long-term maintenance costs.

10:35am-11:05am **Proactive Geospatial Planning Will Increase ROI for Storm Water Controls***

John R. Woodard, GIS/IT Project Developer, Davey Resource Group, Inc.

Holly Knox, GIS Analyst, Davey Resource Group, Inc.

The rate of return (ROI) from storm water control is achieved by developing a proactive geospatial system plan. John and Holly will discuss how each element of a project interacts to enhance the value of a storm water control.

11:05am-11:35am **Fusing Orthoimagery and Lidar Provides Efficient Method for Impervious Surface Mapping***

Brian Stevens, Project Director, Woolpert, Inc.

This presentation will cover the existing methods used to delineate impervious surfaces and review the benefits realized from implementing the semi-automated remote sensing process. Focus will be given to the technology and methodology utilized to benefit storm water utility programs.

11:35am **Closing Remarks**

Neil Tunison, PE, PS, Warren County Engineer, Committee Co-Chair

Jim Gills, PE, PS, Lake County Engineer, Committee Co-Chair

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