







May 8-9, 2025

Kalahari Resort & Conference Center Sandusky, Ohio



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# 2025 Ohio Stormwater Conference



## Presented by

Tinker's Creek Watershed Partners is a non-profit organization whose mission is to increase awareness and build support for the preservation and improvements of water quality, land use, and habitat value throughout the Tinker's Creek watershed.

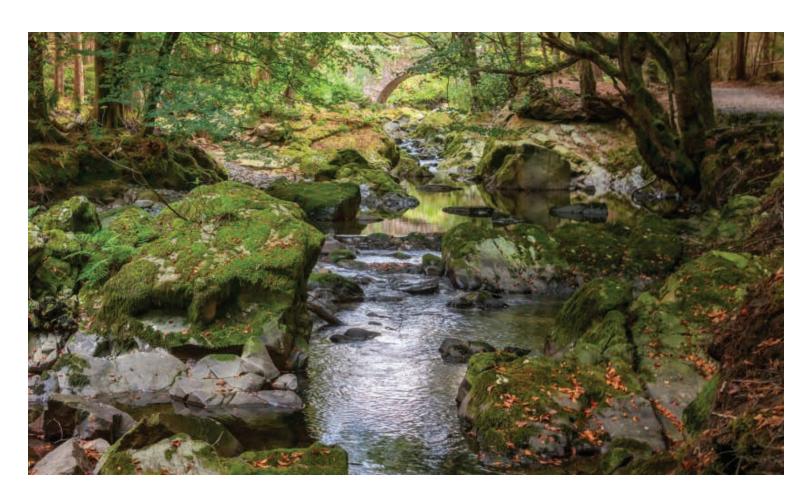


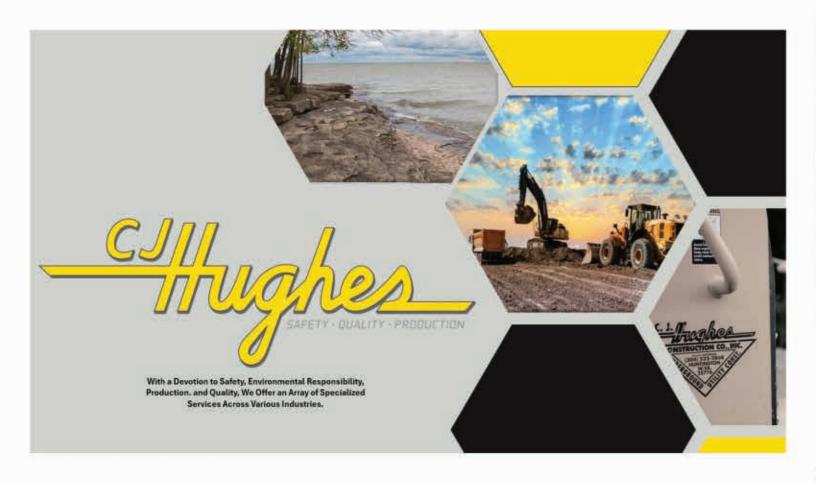
The Ohio Stormwater Association is a group of public and private citizens dedicated to advancing the management of stormwater and related natural resources through education, leadership, watershed-based coordination, and technical assistance in Ohio. The Ohio Stormwater Association provides educational and networking opportunities for people focused on reducing the negative impacts of stormwater runoff.

## Acknowledgement

A special thank you to all of those who helped plan this event. Thank you to the speakers who have taken their time to present.

We also want to recognize all of our Sponsors and Exhibitors; without their participation this conference would not be possible.







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	7	CONFERENCE SCHEDULE	
	8-13	SPONSORS and EXHIBITORS and MAP	
	19	CHANCES TO WIN!	
	21	KAYAK RAFFLE	
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WATER - drinking water, wastewater, stormwater, and wet weather management are essential functions for any community. That's why GPD is committed to conserving, preserving, purifying, and protecting water as our most valuable resource, not just for our generation but for future generations!

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(h) (f) (⊚) (X) | gpdgroup.com

# Conference Schedule

## Wednesday, May 7, 2025

9:00 a.m. - 11:00 a.m.

10:00 a.m. - 11:30 a.m.

10:00 a.m. - 4:00 p.m.

6:00 p.m. - 8:00 p.m.

Kayak Tour

**Birding Tour** 

MS4 Boot Camp

**Bourbon Event** 

## Thursday, May 8, 2025

8:30 a.m. - 9:00 a.m.

9:00 a.m. - 10:00 a.m.

10:00 a.m. - 10:30 a.m.

10:30 a.m. - 12:00 p.m.

12:00 p.m. - 12:45 p.m.

12:45 p.m. - 1:15 p.m.

1:15 p.m. - 2:45 p.m.

2:45 p.m. - 3:15 p.m.

3:15 p.m. - 4:15 p.m.

4:30 p.m. - 5:30 p.m.

5:30 p.m. - 7:30 p.m.

Opening

**Concurrent Sessions** 

Break - Exhibit Hall

**Concurrent Sessions** 

Lunch

Exhibit Hall

**Concurrent Sessions** 

Break - Exhibit Hall

**Concurrent Sessions** 

**Concurrent Sessions** 

Reception in Exhibit Hall

## Friday, May 9, 2025

8:00 a.m. - 9:30 a.m.

9:30 a.m. - 10:00 a.m.

10:00 a.m. - 11:00 a.m.

11:10 a.m. - 12:10 p.m.

**Concurrent Sessions** 

Break - Exhibit Hall

Concurrent Sessions

Concurrent Sessions

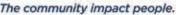
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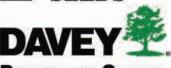
























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## **EXHIBITORS**































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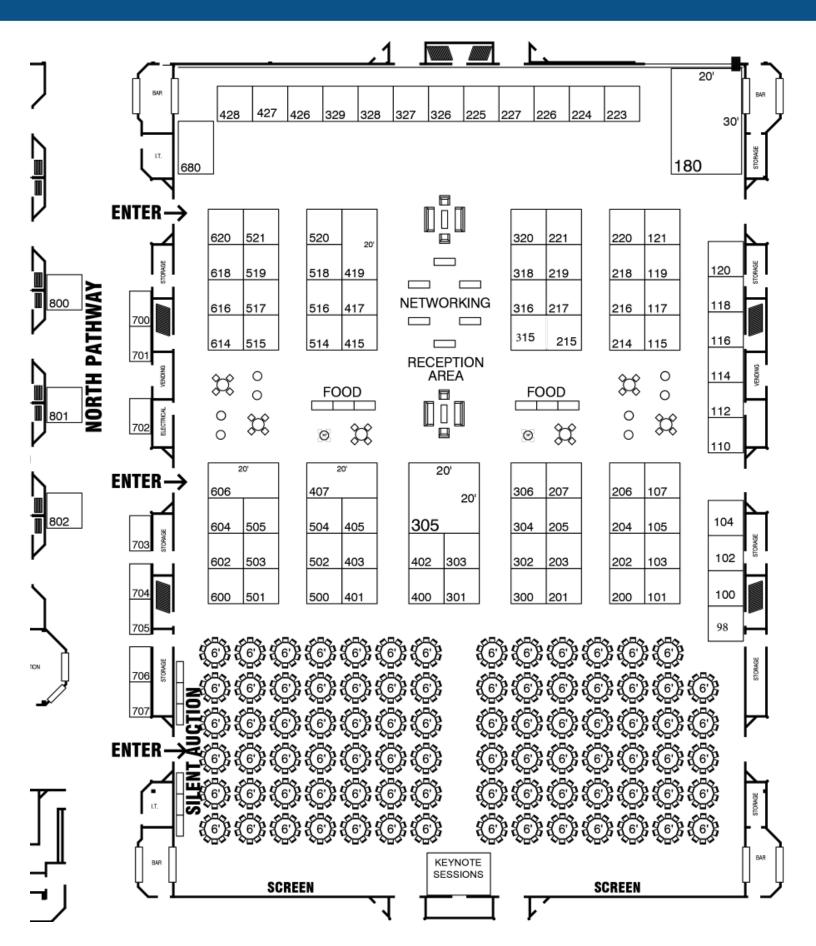






## **EXHIBITOR BOOTH INFORMATION**

ABT, Inc.	614	InstaTurf	227
ACO, Inc.	405	JDC Group	502
Advanced Drainage Systems, Inc.	305	JMT Inc.	706
AQUA DOC	101	Jones Lake Management	801
Atlas Technical	606	Kasco	219
BMP, Inc.	215		300
•	616	K.E.McCartney & Associates, Inc.	301
BL Companies Biohabitats	329	Kimley Horn	427
		Lindsay Precast	206
BioMicrobics, Inc.	216	Mack Industries	
BioSurvey Group, LLC	600	Marks Construction	320
Brandstetter Carroll, Inc.	604	Meadville Land Service, Inc.	328
Brown Equipment Company	326	Meredith Brothers Inc./ InstaTurf	227
Butler County Storm Water District	704	ms consultants, inc.	403
CDM Smith	115	M Tech Company	180
Chagrin Valley Engineering, Ltd.	505	National Gunite	602
CleanWay Environmental	226	NEORSD	407
Civil & Environmental Consultants, Inc.	417	ODNR - Old Woman Creek Reserve	703
Clear Water Services	102	OEPA	802
Contech Engineered Solutions	419	OHM Advisors	303
Coyle SWPPP Professionals	302	Oldcastle Infrastructure	103
CTL Engineering	500	Ohio Public Works Commission	702
CWT Training Academy	426	OSWA	705
Davey Resource Group	316, 318	PaveDrain, LLC	98
Diamond Waterfronts	680	Precision Laser & Instrument, Inc.	120
Dynotec Inc.	100	Redi Rock Structures of OKI	117
Eco Solution Distributing	202	Renewed Outdoors, LLC	116
EJ	516	RES LLC	221
EJ Prescott	217	RETTEW	503
EMH&T	401	Rymar Waterworks Innovations	504
Envirocert	620	S&ME	121
Environmental Design Group	107	Storm Trap	415
Enviroscience	517	StormwaterBIOCHAR	119
Ernst Conservation Seeds	327	Storm Water Solutions	200
Ericsson Enterprise Wireless Solutions	118	Sweeping Corporation of America	707
Eurofins TestAmerica	519	Terracon	520
Faircloth Skimmer	501	Tinker's Creek Watershed Partners	110 & 112
Ferguson Waterworks	225	Trench Drain Systems	304 & 306
Flexamat	203	Unilock	205
FODS LLC	218	V3 Companies	114
Frog Creek Partners	402	Verdantas	515
Geoshack	518	Vodaland	207
GPD Group	315	Vortex Companies	223
Grande Water Management Systems	214	WateReuse Association	224
Hydra Tech Engineered Products	618	Wertz Geotechnical Engineering, Inc.	104
Hyfi	201	Wessler Engineering	514
HZW Environmental Consultants, LLC	428	Williams Creek Management	521
Indiana Kentucky Ohio Concrete Pipe Assoc.	400	Williams Forestry & Associates	220
Infratech Solutions LLC	105	Woolpert	204
	100		

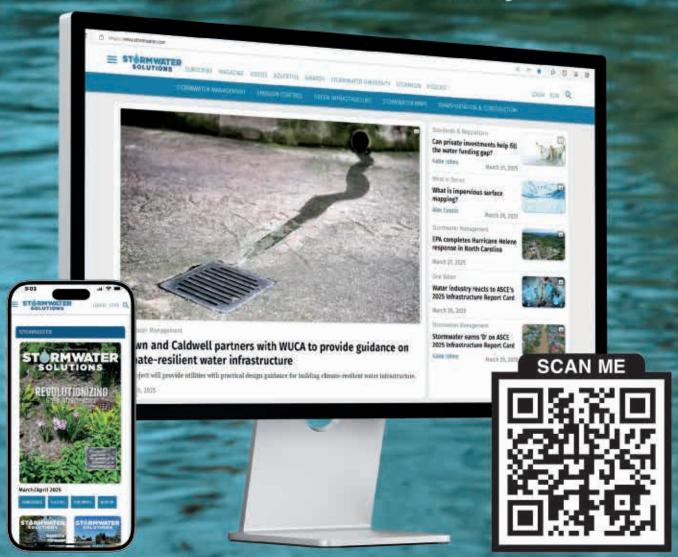


# STORMWATER SOLUTIONS

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Attorneys | www.mdllp.net

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Louis L. McMahon | Cleveland | Environmental Law, Litigation-Environmental, Water Law

Lee A. Sione | Columbus | One to Watch, Environmental Law

Gregory J. DeGulis | Cleveland | Environmental Law, Litigation-Environmental

Wendy M. Lavey | Cleveland | Environmental Law

Erin M. McDevitt- Frantz | Cleveland | Litigation-Environmental

David E. Nash | Cleveland | Energy Regulatory Law, Environmental Law. Litigation-Environmental

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OHIO DEPARTMENT OF NATURAL RESOURCES

### OHIO COASTAL TRAINING PROGRAM

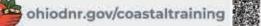


#### Our Mission

To enhance stewardship and sustainability of Lake Erie by providing science-based training and technical assistance to professionals, officials, and community members who make decisions that impact the Lake and its watershed.





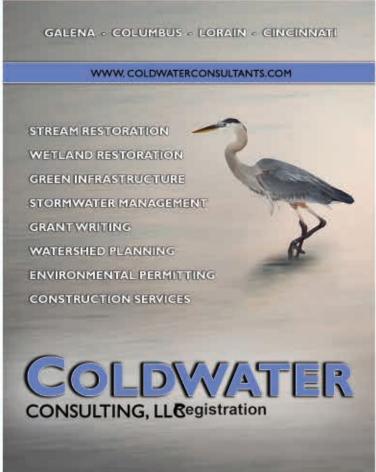
















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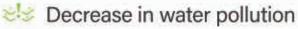
OVERFLOW CONTROL

Passive devices for CSO abatement and SSO elimination.





Overflow mitigation





Backflow prevention



Odor control







## Chances To Win!!

We are pleased to offer you opportunities to win some great prizes at this years conference

This year, we have 
several contests!

1 PA

#### **PASSPORT**

Please follow the directions on your passport book (in packet), visit booths, and enter to win some cool prizes.

2

#### PHOTO CONTEST

Send an awesome photo of anything happening at the onference and send via text or email. The best photo will win a prize. Send the photo with your name and phone number to either harry@tinkerscreek.org or text to 216-385-5248.





 Government/Municipal, Parks & Recreation, Manufacturing & Industrial, Economic Development, and Transportation.

#### Contact us for more information on any of the following services:

- Stormwater Drainage Study & Master Planning
- Stormwater Utility
   Development & Implementation
- Erosion Control / Bank Stabilization
- Hydraulic & Hydrologic Study
- Floodplain Delineation & Permitting

- Floodplain, Wetland & Stream Restoration Design
- · Green Infrastructure Design
- Dam Safety & Rehabilitation
- Grant Funding & Strategic Consulting

## Tinker's Creek Watershed Partners

#### 2025 Board of Directors

Rebecah Troutman - President
Ana Burns - Vice President
John Day - Treasurer
Karen Farkas- Secretary
Samantha Robbins - Past President
Chris Chaney
Mike Cunnington
Rich Greco
Joshua Herchl
Katherine Holmok
Erik Lange
Elizabeth Myers

Jesús F. Sánchez Alyson Scheibe

#### Staff

Dr. Erica Matheny- Executive Director
Matt Siefert - Watershed Coordinator
Angela Brodie - NOWCorps Program Director
Claire Ilersich - NOWCorps Coordinator
Allison Stark - Administrative Coordinator
Kristi Reklinski - Watershed Steward and Educator
Cori Slaw - Watershed Steward and Educator
Kraken - Chief Mousing Officer

## Get involved - Become a member today!

## Kayak Raffle

## tinkerscreek.org

- ~ Purchase a raffle ticket to win a kayak!!
- ~ Come to the Tinker's Creek Exhibitor Booth to purchase a ticket!



### Thank You - Stone Environmental Engineering & Science

Stone Environmental graciously donated the kayak that is being raffled as part of our fund raiser. We greatly appreciate this donation and Stone Environmental's continued support of the Tinker's Creek Watershed Partners.



## / Wetland and Natural Resources Services

At Atlas, our environmental specialists can handle the details so you can focus on your overall stormwater program. From regulatory compliance and permitting to site and condition assessments, we're as passionate as you are about preserving our natural assets. Let us help you achieve regulatory compliance from start to finish.

· Wetland and stream consulting and permitting.

· Wetland, prairie and meadow restoration.

Natural and cultural resource surveys.

· National Environmental Policy Act analysis and documentation.

· Environmental site assessments.

 Remedial investigations and feasibility studies.

Meet our Atlas team at booth 606.

To learn more about Atlas visit www.oneatlas.com and follow us on LinkedIn | X | Facebook.



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Davey Resource Group, Inc. offers a full range of stormwater services that cover everything from compliance to maintenance, including:

- · Green Infrastructure Design/Build, Inspection and Maintenance
- SWPPP Design, Inspection and Maintenance
- · Federal, State, and Local Stormwater Permitting and Compliance
- · 401/404 Permitting and Wetland Delineation
- · MS4 and SWPPP Compliance
- · Grants and Funding Strategies
- · Watershed-Scale Asset Management
- · Design/Build Stream and Wetland Restoration
- Natural Areas Restoration and Maintenance
- · GIS Inventory and Analysis
- Professional Civil Engineering, Surveying and Landscape Architecture
- Nine-Element Based Nonpoint Source Watershed Planning









BEKAH STRAIT, Regulatory Team Lead | 330-673-5685 ext.8874 | bekahistrait@davey.com CHRISTINA ZNIDARSIC, Design/Build Team Lead | 330-673-5685 ext. 8034 | christina znidarsic@davey.com



# REGIONAL STORM WATER COLLABORATIVE OF SOUTHWEST OHIO AND NORTHERN KENTUCKY

The Regional Storm Water Collaborative (RSWC) is comprised of storm water districts, municipalities, and soil and water conservation districts across Southwest Ohio and Northern Kentucky. RSWC created SaveLocalWaters.org to raise awareness about water quality issues in the Ohio River Valley.



By becoming a member of the Regional Storm Water Collaborative, you can work with us to launch innovative projects, media campaigns, and public outreach around local water conservation issues. For more information on becoming a member contact Sara Fehring (sara.fehring@hamilton-co.org).

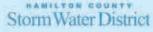
## **CURRENT MEMBERS**



















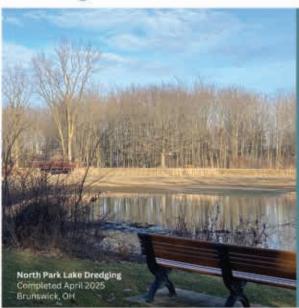










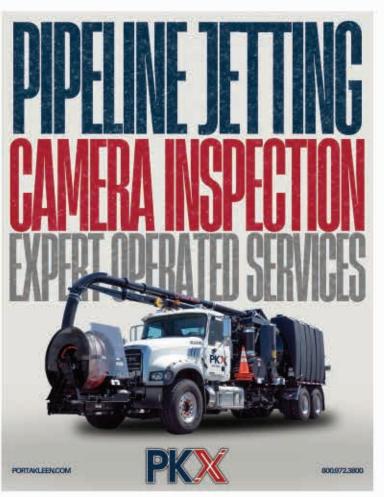


### Stormwater Services Include:

- Watershed Modeling
- Detention Basin and Storm Sewer Design
- Stream Stabilization and Debris Rack Design
- Green Infrastructure Design
- Lake Dredging and NEPA Permitting
- Field Investigations and Inspections
- Floodplain Analysis and FEMA Permitting
- OEPA NPDES Permitting
- Project Funding

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# CERTIFICATIONS FOR THE PROMISE OF A GREENER TOMORROW.













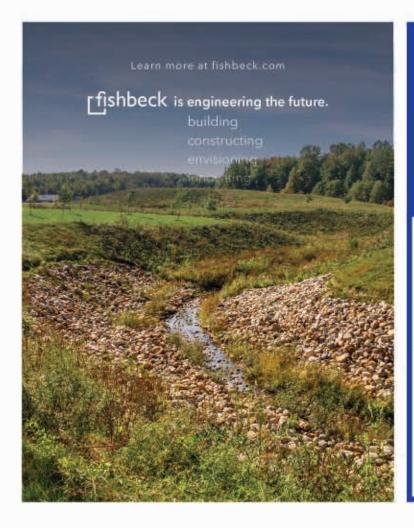


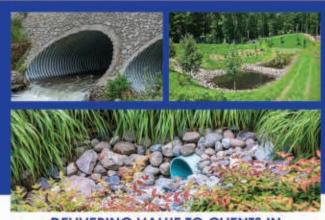




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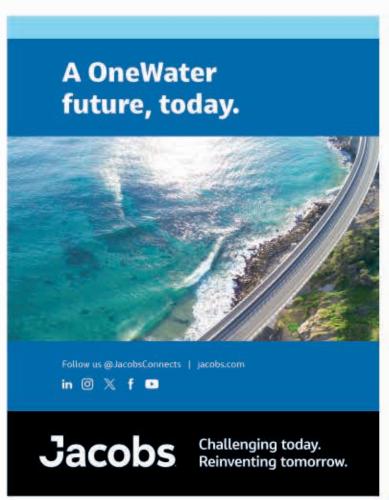


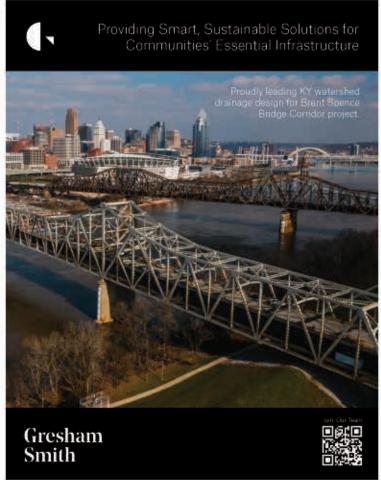


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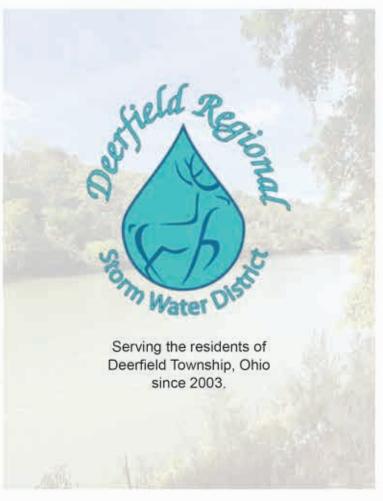
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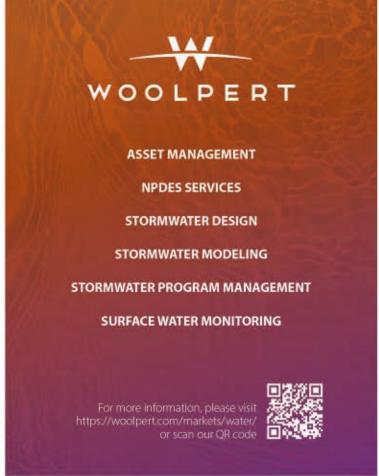




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processes to fit the unique demands of each project using a collaborative, friendly style. The result?

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#### Meet Our Stormwater Team

The City of Toledo is home to about 265,000 people and sits within the Maumee and Ottawa River watersheds, which flow into Lake Erie. The stormwater team manages runoff that enters our storm system, helping to keep our local waterways clean and healthy. We're proud to serve as a resource and environmental leader for our community and beyond.

#### **Program Highlights**

#### **Outreach & Education**

71 events reaching 7,500 people

#### **Water Quality Monitoring**

3 rivers sites monitored quarterly, 1 ditch weekly

#### Pollution Detection & Elimination

328 inspections total with 2 sources eliminated

### Construction Stormwater Controls

463 inspections total

#### **Our Team**

Our team works to protect the water we use every day.

#### Commissioner

Abed A. Semaan

#### Chief

Regina Collins

#### Stormwater Coordinator

Edith Kippenhan

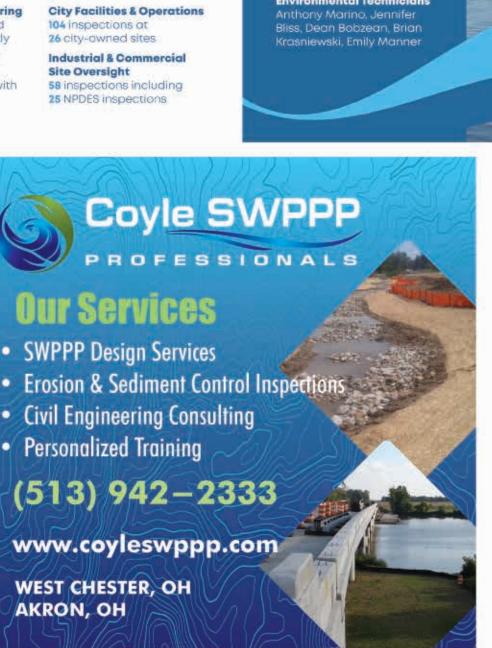
#### Senior Environmental Specialists

Marilyn DuFour, LaShawna Weeks, Todd Haggard

#### **Environmental Specialists**

Angela Tucker, Nathanael Semaan, Steven Wilkes, Wei Zhang, Darryl Crooks, Sarah Williams

#### **Environmental Technicians**









Williams Forestry & Associates has been a trusted leader in the reforestation industry for over 45 years, with strategically located offices in Georgia, Ohio, Pennsylvania, and West Virginia.

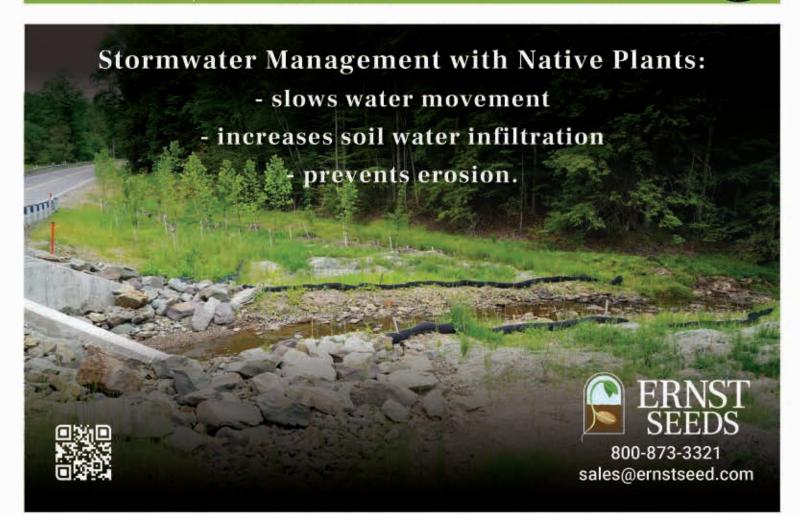
To date, we have planted over **500 million trees**, playing a vital role in sustainable forestry and environmental restoration. Each season, our commitment to excellence and efficiency has reinforced our reputation for delivering high-quality results.

Our success is driven by **technical expertise, rigorous quality control, and a dedicated workforce**—ensuring that every project is completed safely, effectively, and on time. At Williams Forestry & Associates, we don't just plant trees—we cultivate the future.

Lindsey White Director of Development

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## Transforming The Natural Environment

Through our design/build/manage approach, we implement successful watershed level projects that improve flood control, water quality, habitat, and ecosystems for generations to come.

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Contracting & Construction Management

Municipal Consulting

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# E M H T

#### Progressive and comprehensive watershed planning & design services:

Complex modeling using historical rainfall and accounting for changing weather patterns

Flood damage predictions and mitigation

Stream channel assessments and stabilization to protect critical infrastructure

Public involvement and education

Assessment of water quality and habitat impairments

Regulatory compliance









## **Continuing Education Information**

Please track the educational sessions that you attend and enter the total number of hours on the certificate for your records. The certificate can be found on the link at the loading page.

- A certificate of attendance will be available for download and at the conference
- Live webinar attendance records will be available for download for Distance Learning Credits

More information can be found at: <a href="https://ohstormwaterconference.com/ceu-info/">https://ohstormwaterconference.com/ceu-info/</a>



This certifies that:

Has earned	hours of continuing education	credit
	Harry Stark	May 9, 2025
	Signature	Date

The Ohio Stormwater Conference is a three-day conference that provides training and discussions on Best Management Practices for Local Land Use Planning, low impact development, and stormwater management. This conference is relevant to the practice of civil engineering, planning, and landscape design, to partially fulfill Continuing Professional Development (CPD) requirements for Ohio Professional Engineers, EnvioCert Certifications, Surveyors, Certified Planners (AICP), Landscape Architects, and other related professions. The Ohio State Board of Registration for Professional Engineers and Surveyors does not pre-approve CPD courses nor does the board pre-approve CPD providers. Each registrant is responsible to make sure that the courses they take meet the requirements specified in O.R.C. 4733.151. It is the individual's responsibility to provide supporting ma-terial as to the sessions and hours attended.

# **Layout of Convention Center**



**Orange Room: Watershed Planning and Restoration** 

Nile Room: Stormwater Practices, BMPs, Planning & Design

Zambezi Room: Legal; Green Infrastructure

**Aloeswood Room: Stream and River Restoration and Science** 

Rosewood Room: Modeling and Research; Monitoring, Inspection, and Maintenance

Zebrawood Room: Climate Change, Resiliency, and Sustainability; Transportation

### **Conference Planning Committee**

### Conference Chairs

Harry Stark, City of Aurora / Tinker's Creek Watershed Partners / Ohio Stormwater Association

Allison Stark - Assistant Chair; Tinker's Creek Watershed Partners

### Planning Committee

Ana Burns - Chair, Abstract and Agenda Committee Davey Resource Group, Tinker's Creek Watershed Partners Ohio Stormwater Association

Jeff Duke Raftelis

Jason Fyffe Ohio EPA

Suzanne Hoehne Biohabitats

Katherine Holmok

Kimley-Horn, Tinker's Creek Watershed Partners

Emily Kuzmick

Ohio Department of Natural Resources

**Bob Lentz** 

Butler County Storm Water District, Ohio Stormwater Association

Katie Mackey

Davey Resource Group

Erica Matheny

Tinker's Creek Watershed Partners

Mark McCabe

JEO Consulting Group, Ohio Stormwater Association

Vicky McCauley

Lou McMahon McMahon DeGulis

Pat Nortz

Otisco Engineering

Jonathan Prier

Ohio Department of Transportation

Joe Reitz OHM Advisors

Mark Rufener

K.E. McCartney & Associates, Inc.

Wesley J Sluga Ohio EPA

Dana Stayer StormTrap

Bekah Strait

Davey Resource Group

Becah Troutman Holden Arboretum

Katherine Zodrow ECO Consulting

### Ohio Stormwater Conference Technical Agenda

8:30 - 9:30 am	Opening - Harry Stark		
	Watershed Planning and Restoration Orange Room	Stormwater Practices, BMPs, Planning & Design Nile Room	Legal Zambezi Room
	From Planning to Implementation: Case Studies in NPS-IS (30 minutes)	Performing for the Protocol at the Expense of Overall Functionality (30 minutes)	Foundations of Water Law: Ohio and the Clean Water Act (60 minutes)
9:00 - 10:00 am 1.0 CEU	Deanna Bobak Civil & Environmental Consultants	Derek M. Berg and Chris Allen Contech Engineered Solutions	Louis L. McMahon, McMahon DeGulis
	From a School and a Soccer Field to Reclaimed Greenspace (30 minutes)	Al in the Stormwater Industry: Practical Applications Available Today (30 minutes)	
	Ellery Schneider and Anthony Casey NOWCorps at Cleveland Metroparks	Ty Garmon Digital Stormwater	
10:00 - 10:30 am	Break Visit Exhibit Hall and see all oเ	ır Exhibitors!!	
	Identification and Evaluation of Alternative Wetland Assessment Methods (30 minutes)	Nature-Based Innovative Stormwater Management Solution Using Existing Street Median (30 minutes)	New Administration, New Directions? (30 minutes)
10:30 - 12:00 pm	Matt Lamoreaux Ohio EPA Mat Aldridge, Burgess & Niple	Dr. Thewodros K Geberemariam NYC DEP	Louis L. McMahon McMahon DeGulis LLP
1.5 CEU			
	Restoration Basics: Get the Soil Right, Plants will Follow (60 minutes)	From Overflow to Opportunity: Innovative Approaches to Stormwater Reuse (60 minutes)	Engineering Failures and Their Consequences (Ethics) (60 minutes)
	Jim Kooser and Eric Goddard Atlas Technical Consultants	Brian Tornes, PE Burgess and Niple	Tom Pannett Kegler Brown Hill + Ritter
12:00 -12:45 pm	Lunch		
12:45 - 1:15 pm	Exhibit Hall		
	2025 ASCE Ohio Infrastructure Report Card Stormwater Chapter Update (30 minutes)	Rainwater and Land Development Updates (30 minutes)	Forever Chemicals, Forever Questions (PFAS) (30 minutes)
1:15 - 2:45 pm	George Remias and Derek Vogel. NEORSD	Justin Reinhart Ohio EPA	Louis L. McMahon and Megan E. Goedeker McMahon DeGulis LLP
1.5 CEU	Balancing Dam Safety, Stormwater, and Community Goals within Urban Watersheds (30 minutes)	Stormwater Managed Release Concept: Sustainable	Legal Hot Topics and Headlines in Stormwater Management (60 minutes)
	Denis Zaharija, NEORSD Steven Riedy and Tom Batroney, HDR	Solutions for Urban Resilience (60 minutes)  Deryk Shaw Rettew Associates	Megan E. Goedeker McMahon DeGulis LLP
	Flora vs Fawn-a: Losing Green to Save A Buck (30 minutes)	. Total / Hooding	

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Jessica Glowczewski

City of Akron

### Thursday May 8, 2025

Conservation Ditches in Lucas County Designed

Mike Pniewski, Jay Mosley, and Matt McFadden

Lucas County Engineer's Office

to Reduce Nutrient Contributions (60 minutes)

Stream and River Restoration and Science Aloeswood	Modeling and Research Rosewood	Climate Change, Resiliency, and Sustainability Zebrawood
Natural Biodegradable Erosion Control Products for Channel and Streambank Stabilization (30 minutes)  Andy Durham, P.E., Western Green  Stream Restoration in an Urban Environment - Harroun Park (30 minutes)  Bradley Petru, CEC	City of Warren: Prioritizing the Stormwater Flooding Relief (60 minutes)  Michael Keating and Rick Barone, Hazen and Sawyer Jenna Johnston, ECO	Climate Resiliency in Ecological Restoration, Collective Action, and Community Education (60 minutes)  Peter Bode, Nature Center at Shaker Lakes
ANature-Based Approach for Resilient Infrastructure: SEPTA Jenkintown Stream Restoration (30 minutes)  Tyler Charles, JMT  Habitat and biological communities improve post-restoration in two Ohio streams (30 minutes)  Julie Bingham and Jennifer Clark EnviroScience  Navigating the Many Surprises of a Stream and Wetland Restoration (30 minutes)  Kevin Saracino, Chagrin River Watershed Partners Christina Znidarsic, Davey Resource Group	Combining Ponds & Filtration to Achieve Enhanced Water Quality (30 minutes)  Lynn Ramsey Rymar Waterworks  Regulations and the Characterization of PFAS in Complex Environmental Matrices (30 minutes)  Jonathan Thorn Eurofins Environment Testing (USA)  Haunted by Ghost Streams: Intuitively Visualizing Urban Flooding (30 minutes)  Alex Litofsky, OHM Advisors	Managing Forests for Resilience: Looking at Birds (30 minutes)  Rosana Villafan, NOWCorps at Holden Forests and Gardens  Holistic Stormwater Management to Improve Sustainability and Resilience (30 minutes)  Dan Figola, ADS Benjamin Sojka, RMS  Updating Ohio Design Storm Rainfall Distributions (30 minutes)  Jay Dorsey, OH2O, LLC Justin Reinhart, Ohio EPA
Can't Touch This: Restoration of Aquatic Habitat in Petitioned Ditches (30 minutes)  Rachel Spadafore Biohabitats	Mitigating Pollutants and Erosion through Retrofits to Aging Stormwater Basins (30 minutes)  Andrew Tirpak, Ohio State University Keely Davidson-Bennett, Chagrin River Watershed Partners	East vs. West: Stormwater Solutions Showdown with a Wicked Twist (30 minutes)  Kendall Grimm and Rachel Sebian R2O Consulting LLC
	A Now Look of Aurora Charas Floodings OD LICODAC	Faranchina the Future for Control Objets

39

A New Look at Aurora Shores Flooding: 2D HEC-RAS

David L. Koontz, PE, SI, Summit County Engineer

Stephanie Deibel, Summit County Engineer

Modeling (60 minutes)

Cole Blasko, Tetra Tech

Forecasting the Future for Central Ohio's

Eric Onderak, PE, Coldwater Consulting

Kathleen Smith, PE, PMP, ENV SP, Hazen and Sawyer

Stormwater Parks: How to Create Economic and

Watersheds (30 minutes)

Social Resilience (30 minutes)

Julie Stein and Tom Batroney, HDR

### Ohio Stormwater Conference Technical Agenda

	Watershed Planning and Restoration Orange Room	Stormwater Practices, BMPs, Planning & Design Nile Room	Legal Zambezi Room
2:45 - 3:15 pm	Break Visit Exhibit Hall and see all	our Exhibitors!!	
3:15 - 4:15 pm 1.0 CEU	Sandusky Bay Landscape Scale Restoration Initiative for Water Quality Improvements (60 minutes)  Ashlee Decker, The Nature Conservancy Tom Denbow, Biohabitats Eric Saas, ODNR	Flood Reduction, Channel Reconstruction, Flow Resumption, and Obstruction Subduction! (60 minutes)  Derek Vogel, NEORSD Dempsey Ballou, Jacobs	Mitigating Flood Risks (60 minutes)  Lee A. Slone and John M. Hoopingarner McMahon DeGulis
4:15 - 4:30 pm	Break		
4:30 - 5:30 pm	Upper Blacklick Creek Watershed: Innovative Flood Mitigation Solutions (30 minutes)	Sustaining Ohio's First 'Clean Water Contractor Program' (60 minutes)	NUTRIENTS: Important Issues Coming to a Great Lake Near You (30 minutes)
1.0 CEU	Chad Boyer ms consultants  The Past, Present, Future of Managing Private Lands in Ohio (30 minutes)  Christina Kuchle Division of Wildlife, ODNR	Emily Kuzmick, ODNR Old Woman Creek Valerie Sasak, Erie Conservation District	Louis L. McMahon McMahon DeGulis  Legal Roundtable (30 minutes)  Louis L. McMahon McMahon DeGulis

5:30 - 7:30 pm 80's THEME RECEPTION - EXHIBIT HALL

### Thursday May 8, 2025

	The second second	
Stream and River Restoration and Science Aloeswood	Modeling and Research Rosewood	Climate Change, Resiliency, and Sustainability Zebrawood
Digital Stormwater Asset Management: A 360° Stormwater System Streamview (30 minutes)	2D Storm Water Modeling: Case Studies and Lessons Learned (60 minutes)	Addressing Climate Change with Higher Standards for Better Watershed Management (60 minutes)
Sarah Fuller, Wade Trim Ryan Abrahamsen, Terrain 360 ————————————————————————————————————	Khaled Abdo, Mary Whitehead and Hazem Gheith Arcadis	Kari Mackenbach, ms consultants Anil Tangirala, ms consultants
What's to be Gained? Quantifying Stream Function at Cleveland Metroparks (30 minutes)  Elizabeth Hiser, Cleveland Metroparks		
Elizabeth Hisel, Oleveland Wettoparks		
Delaware Piedmont Stream Restoration - 17 Years Post Construction (30 minutes)	Asset-Level Climate Resiliency Assessment in the Big Creek Watershed (30 minutes)	Town of Ashland, Virginia Flood Resiliency Plan (60 minutes)
Mike Thompson, Meadville Land Service	Rezvane Ghorbani, Virginia Tech George Remias, PE, NEORSD	Alice Ortman and Collin Marshall Johnson, Mirmiran & Thompson
Dam! That looks good. (30 minutes)	Adopting lessons learned from Ohio to Hurricanes and 200-	
Ivan Valentic and Jesse Rufener, GPD Group Nick Agins, Lake County Stormwater Management	year storms (30 minutes)  Brandon P. Wong Hyfi	



THURSDRY MRY 8, 5:30PM
MRIN EXHIBIT HALL

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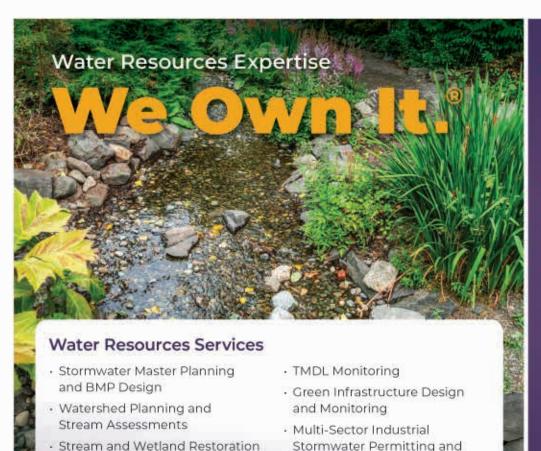
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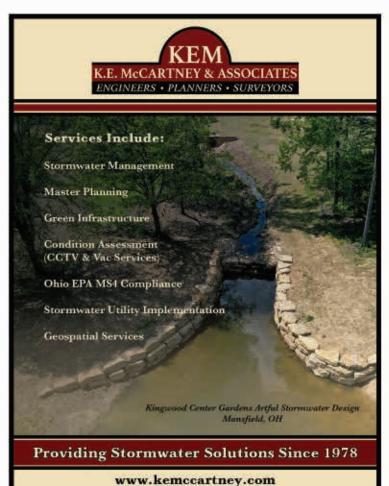
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### **Ohio Stormwater Conference Technical Agenda**

	Watershed Planning and Restoration Orange Room	Stormwater Practices, BMPs, Planning & Design Nile Room	Green Infrastructure Zambezi Room	
8:00 - 9:30 am 1.5 CEU	How environmental justice can strengthen an evolving stormwater program (60 minutes)  Lilah Zautner and Leila Jackson NEORSD  Accessibility to Environmental Education (30 minutes)  Nichole Lally NOWCorps at University of Akron Field Station	Stormwater Real-Time Controls at CVG Airport to Protect Gunpowder Creek (60 minutes)  Cole Musial, Cincinnati/Northern Kentucky International Airport (CVG) Chris Kaeff, Williams Creek Management Dayton Marchese, OptiRTC  Oakridge - Where A CMP Should Not Have Been! (30 minutes)  Mark Delisio, Verdantas	Creative Stormwatering (30 minutes)  Sarah Brunot and Kelly Parker Cuyahoga SWCD  Retrofitting GI: Lessons from Two Failed Biofilters (60 minutes)  Michael Wegner Brown and Caldwell	
9:30 am - 10:00	am Break - Visit Exhibitors/S	Sponsors		
10:00 - 11:00 am 1.0 CEU	NOACA Riparian & Wetland Setback Legislation Review Update 2024 (30 minutes)  Pamela Davis NOACA  Leveraging Mass Media to meet Stormwater Public Education Goals (30 minutes)  Tiara Davis TMACOG	A Closer Look at the Water Quality Volume (30 minutes)  Justin Reinhart, Ohio EPA  Gravity Separation for Stormwater Sediment – Then and Now (30 minutes)  Dana Stayer StormTrap	Restoring Hydrologic Function Lost During Development (60 minutes)  Jay Dorsey, OH2O, LLC	
11:10 - 12:10 pm 1.0 CEU	Protecting Watersheds through Erosion Control Methods (60 minutes)  Michael Everhart, CPESC, QSM EJ Prescott	Ohio EPA Updates and Roundtable (60 minutes)  Jason Fyffe Ohio EPA	Efficacy of GI in Stormwater. (30 minutes)  Suresh Sharma Youngstown State University  How Effective are Distributed Nature Based Solutions for Flood Control? (30 minutes)  Caroline Burger Carollo Engineers	

### **Friday** May 9, 2025

Stream and River Restoration and Science Aloeswood	Monitoring, Inspection, and Maintenance Rosewood Room	Transportation Zebrawood Room	
Retrofitting Urban Projects while Preserving Historic Integrity (30 minutes)  Joe Lanni and Jesse Rufener GPD Group	Forgotten BMPs: Good housekeeping measures and Non-structural controls for Construction (30 minutes)  Brad Flack StormwaterONE	Transportation Roundtable (30 minutes)  Jon Prier, ODOT  Mark McCabe, JEO Consulting Group	
From Overflow to Oasis: Harnessing Floodplain Wetlands for Resilient Watersheds (60 minutes)  Megan Bowman, EI, Burgess & Niple Crystal Scales, WPIT, Burgess & Niple Brian Tornes, PE, Burgess & Niple	Drones & Drainage (30 minutes)  Kevin J Wienhold EnviroScience	Am I Spec'ing Optimal Backfill/Bedding/Roadway Base Materials? (30 minutes)  Leroy Wertz, PE Wertz Geotechnical Engineering  Drainage: How do you determine what you need?	
	Evaluating Pilot Projects to Reduce I&I in Seattle's Combined Sewers (30 minutes)  Katherine Zodrow, ECO	(30 minutes)  Michael Schroer and Kristie Pohlman Trench Drain Systems	
Ottawa Hills Floodplain Wetland Restoration. Let's Get it Growing! (60 minutes)	Balancing stakeholders successfully to implement Municipal MS4 & SWP3 Programs (60 minutes)	Lessons Learned on ODOT Construction Projects in Stormwater Management (30 minutes)	
Patrick Nortz, Otisco Engineering Cynthia Paschke, Land Solutions Ashlee Decker, The Nature Conservancy	Kristin Hall and Fred Anger Cuyahoga SWCD	Stacey Nuveman ODOT	
		When a "Diet" Leads to Heartburn - Transforming Central (30 minutes)	
		John Lyons Strand Associates	
Lessons Learned from a Decade of Designing for Floodplain Connectivity (30 minutes)	Navigating Environmental Permitting and Compliance for Construction Compliance (30 minutes)	Rethinking SWPPP Success: Using Sustainable BMPs to Achieve Results (60 minutes)	
Suzanne Hoehne Biohabitats	Eric Lance CTL Engineering	Joe Moore Erosion & Construction Solutions	
Maximizing Project Objectives: A Case Study in Project Evolution (30 minutes)  Edith Kippenhan, City of Toledo Deanna Bobak, Civil and Environmental Consultants	Strategies for Successful Deviation Reduction at Construction Sites (30 minutes)  Mack Overton, KERAMIDA Charlie Warino, NiSource		



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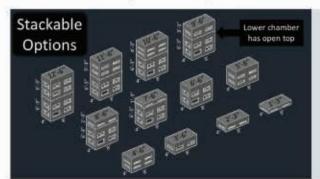
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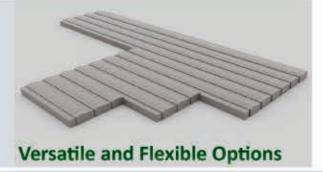
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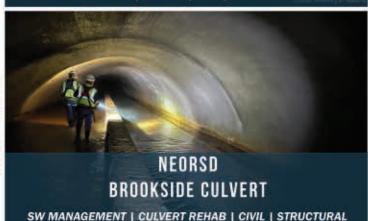
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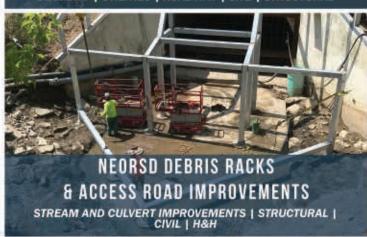


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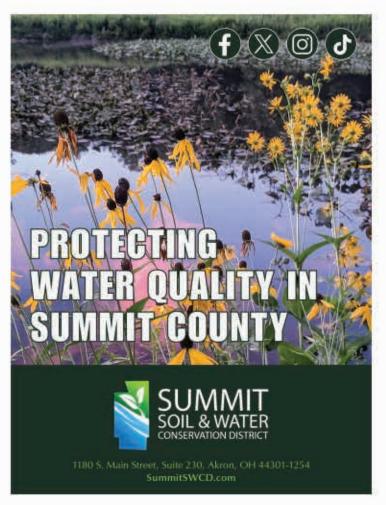
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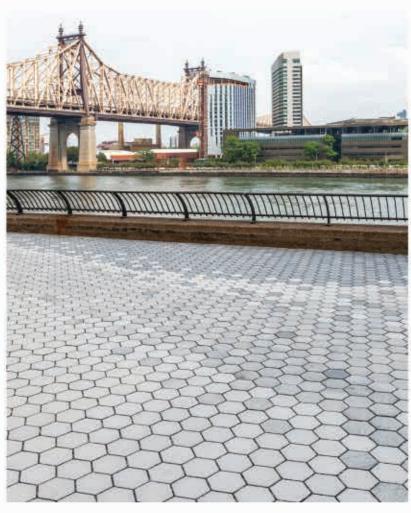
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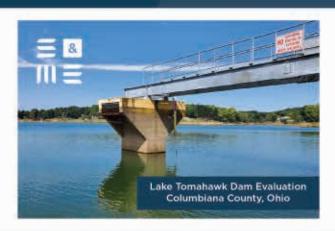
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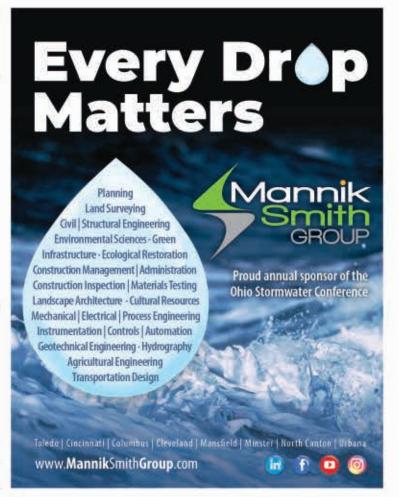
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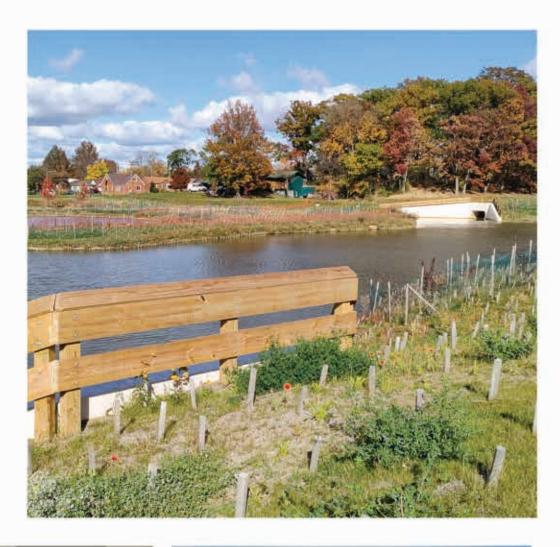




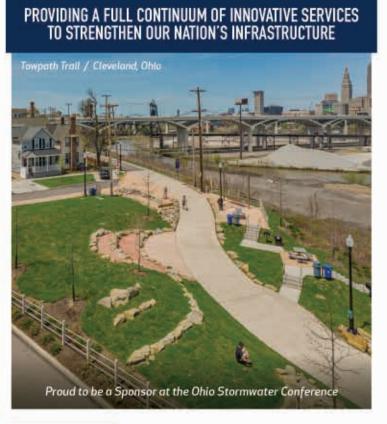


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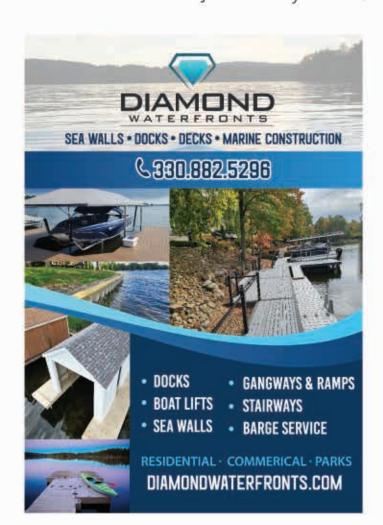


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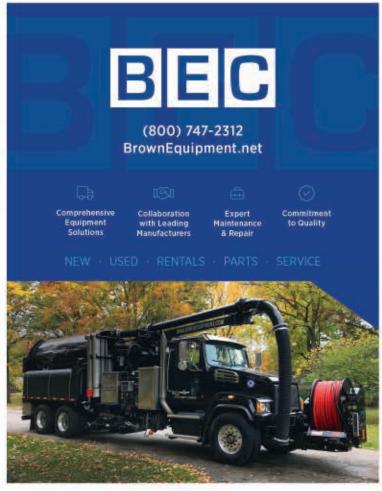
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