



## Agenda Updated: March 13, 2026

*\*Updated sessions are shown in dark blue text\**

### Schedule-at-a-glance

TUESDAY, APRIL 14	
7:00 – 8:15 am	Breakfast ( <i>Charlotte DE</i> )
7:00 – 5:00 pm	Registration Open & Poster Set Up
8:00 – 5:00 pm	Exhibits Open
8:00 – 8:30 am	Welcoming Remarks by Hye Yeong Kwon, CWP Executive Director/CEO
8:30 – 9:30 am	Plenary Session 1: Expert Panel – <b>Watershed Resilience in the Charlotte Region</b> , Moderated by Amanda Pollack, CWP Director of Training
9:30 – 10:00 am	Visit Exhibitors & Networking Break
10:00 – 11:30 am	Morning Breakout Sessions
11:30 – 12:30 pm	Lunch ( <i>Charlotte DE</i> )
12:30 – 2:30 pm	Early Afternoon Breakout Sessions
2:30 – 3:00 pm	Visit Exhibitors & Networking Break
3:00 – 4:30 pm	Late Afternoon Breakout Sessions
5:00 – 7:00 pm	<b>Platinum Sponsor Panel: Innovation Spotlight – Rapid Stormwater Talks</b> , followed by a reception with cocktails, appetizers and poster session
7:00 pm	Evening Activities

WEDNESDAY, APRIL 15	
7:00 – 8:15 am	Breakfast ( <i>Charlotte DE</i> )
7:00 – 5:00 pm	Registration Open
8:00 – 5:00 pm	Exhibits Open
8:00 – 8:15 am	Morning Remarks & Updates by Hye Yeong Kwon, Executive Director/CEO

8:15 am – 8:45 am	Plenary Session 2: CWP's National Watershed Research Network by Karen Capiella, Director of Research
9:00 – 10:00 am	Morning Workshop Sessions
10:00 – 10:30 am	Visit Exhibitors & Networking Break
10:30 – 11:30 am	Morning Breakout Sessions
11:30 – 12:30 pm	Lunch ( <i>Charlotte DE</i> )
12:45 pm	Board Field Trip Buses
1:00 – 4:00 pm	Conference Field Trips <i>*Registration Required*</i>
7:00 pm	Evening Activities

### THURSDAY, APRIL 16

7:00 – 8:15 am	Breakfast ( <i>Charlotte DE</i> )
7:00 – 12:00 pm	Registration Open
8:00 – 1:00 pm	Last Chance to Visit Exhibitors
8:00 – 8:30 am	Morning Remarks & Announcement of Contest Winners Hye Yeong Kwon, Executive Director/CEO Karen Titus, Director of Membership Amanda Pollack, Director of Training
8:30 – 9:30 am	Plenary Session 3 – "It rained 2 feet, now what? Resiliency Considerations for Stormwater Management" by Dr. Bill Hunt, NC State University
9:30 – 10:00 am	Break
10:00 – 11:30 am	Morning Breakout Sessions
11:30 – 12:30 pm	Lunch ( <i>Charlotte DE</i> )
12:45 – 2:15 pm	Early Afternoon Breakout Sessions
2:15 – 2:30 pm	Networking Break
2:30 – 4:00 pm	Late Afternoon Breakout Sessions
By 4:00 pm	Submit Forms to Receive Professional Development Hours (PDHs)

#### **Notes to attendees**

\*All costs associated with CWP National Conference evening activities are the responsibility of the attendee.

\*Please RSVP to evening activities through the Whova app.

# 2026 National Watershed and Stormwater Conference

## Sessions & Workshops

### TUESDAY, APRIL 14

#### **6:00 AM - Missed Your Workout?** – *Hotel Lobby*

Join Jessica Krueger (RKK) on a 2-mile run through Charlotte!

#### **7:00 – 8:15 AM BREAKFAST** – *Charlotte DE*

#### **8:00 – 8:30 AM WELCOME REMARKS** – *Charlotte DE*

Hye Yeong Kwon, Executive Director/CEO

#### **8:30 – 9:30 AM Plenary Panel** – *Charlotte DE*

#### **Watershed Resilience in the Charlotte Region**

Moderated by Amanda Pollack, Center for Watershed Protection

This opening plenary will welcome attendees to Charlotte and highlight the local and regional context shaping watershed management and resilience efforts. Leaders from government, nonprofit, and private sectors will share perspectives on flood mitigation, water quality, natural infrastructure, and emerging tools such as real-time data and AI in stormwater management. The discussion will explore policy, funding, and implementation challenges while highlighting opportunities to strengthen watershed resilience. Audience questions are encouraged.

#### **David Kroening, Charlotte-Mecklenburg Storm Water Services** [david.kroening@mecklenburgcountync.gov](mailto:david.kroening@mecklenburgcountync.gov)

David is the Program Manager for Mecklenburg County's Storm Water Services Engineering and Mitigation Program. He has approximately 30 years of experience working on both water quality and flood mitigation projects in North Carolina. He has been involved in TMDL development, CIP project development and flood mitigation planning and implementation. David has managed partnerships with the Department of Homeland Security focused upon the integration of Low-Cost Flood Sensors with Flood Risk Tools to enable better flood response and post-flood recovery.

#### **Olivia Edwards, Charlotte-Mecklenburg Storm Water Services** [olivia.edwards@mecklenburgcountync.gov](mailto:olivia.edwards@mecklenburgcountync.gov)

Olivia is an Environmental Supervisor for the Mecklenburg County's Storm Water Services Water Quality Program and manages a team responsible for protecting and restoring the usability of surface waters through water quality monitoring activities. She has 23 years of experience in the field of watershed protection and surface water quality monitoring. Edwards received her M.S. in Environmental Assessment from NC State and a B.S. in Biology from UNC Charlotte.

#### **Brandon Jones, Catawba River Keeper** [brandon@catawbariverkeeper.org](mailto:brandon@catawbariverkeeper.org)

Brandon is the Catawba Riverkeeper Foundation's chief scientist and advocate. He is responsible for coordinating the organization's surface water monitoring, habitat restoration, nonpoint source pollution mitigation, and legislative initiatives. He is also the primary contact for all citizen concerns. Jones received his M.S. in Earth Science from UNC Charlotte and a B.A. in Economics from UNC-Chapel Hill.

#### **Periann Russell, NC Department of Environmental Quality** [periann.russell@deq.nc.gov](mailto:periann.russell@deq.nc.gov)

Periann is a geomorphologist for the NC Department of Environmental Quality (NCDEQ), Division of Mitigation Service (DMS). She leads the DMS Science and Analysis Unit working to advance the science of stream and wetland mitigation. She specializes in interactions between hillslope and stream processes related to fluvial response. In 2022, Ms. Russell began developing the Natural Infrastructure Flood Mitigation Program (NIFMP) which is part of a larger state effort to provide nature-based solutions to promote flood attenuation.

#### **Will Wilhelm, Kimley Horn** [Will.Wilhelm@kimley-horn.com](mailto:Will.Wilhelm@kimley-horn.com)

Will Wilhelm is Director of Sustainability and Resiliency Consulting and Design at Kimley-Horn, the fifth-largest pure-design firm in the United States and ranked #8 among green design firms by Engineering News-Record (ENR). He is a licensed Professional Engineer in Colorado, North Carolina, and Nevada, a Certified Floodplain Manager, and an Envision Sustainability Professional.

#### **Jordan Miller, Charlotte-Mecklenburg Storm Water Services** [jordan.miller@charlottenc.gov](mailto:jordan.miller@charlottenc.gov)

Jordan is the Program Manager for the City of Charlotte's Surface Water Quality and Environmental Permitting Program. He has worked in the regulatory field for 17 years and currently manages the teams responsible for surface water quality capital improvement projects and long-term stewardship, MS4 permit administration, 401/404 permitting, and post-construction stormwater regulations. Jordan is a licensed NC Professional Engineer and holds a Bachelor of Science in Engineering Technology degree from the University of North Carolina at Charlotte.

**9:30 – 10:00 AM VISIT EXHIBITORS & NETWORKING BREAK**

**10:00 – 11:30 AM TUESDAY MORNING BREAKOUT SESSIONS**

	<b>Data-Driven Tools for Watershed Management</b>	<b>Innovative Materials in Stormwater Management</b>	<b>Expanding the Impact of Stormwater Management</b>	<b>Innovative Stormwater Designs and Retrofits</b>	<b>Equitable Flood Risk and Resilience Planning</b>
	<b>Charlotte A</b>	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Stacey Berahzer CWP: Amanda Pollack	Moderator: Jacob Dorman CWP: Adrienne Cizek	Moderator: Laure Moore CWP: Allison Lee	Moderator: Kathy Gee CWP: Emily Trethewey	Moderator: Bailee Pasienza CWP: Karen Capiella
<b>10:00 AM</b>	<b>Eureka-Fremont-A Blueprint for Integrated Solutions</b>  Anil Tangirala, MS Consultants	<b>Using Filtration in Basins to Treat More Rainfall</b>  Lynn Ramsey, Rymar Waterworks Innovations	<b>Why Stormwater Management Needs to Do More</b>  Andy Sauer, Burns & McDonnell	<b>Innovative GSI Retrofits in the City of Raleigh</b>  Jason Wright, Tetra Tech	<b>Environmental Justice in Flood Mitigation</b>  Taylor Mebane-Chever, Charlotte-Mecklenburg Storm Water Services
<b>10:30 AM</b>	<b>Groundwater Mapping to Enhance Coastal Plain Stormwater Management</b>  Michael O’Driscoll, East Carolina University	<b>Selection, Design, and Implementation of Stormwater Filtration Media</b>  Craig Fairbaugh, Contech Engineered Solutions	<b>Integrating Stormwater Green Infrastructure into Existing Landscapes</b>  Brittany Ayers Moyer RK&K	<b>Designing Smarter Subsurface Stormwater Storage Systems: A Comprehensive Approach</b>  Jason Bailey	<b>Pluvial Flood Modeling for Equitable Urban Resilience</b>  Julia Atayi Xin Zhou Morgan State University
<b>11:00 AM</b>	<b>High-Definition Stream Survey: Prioritizing Watershed Management Decisions</b>  Brett Connell, Trutta Environmental Solutions	<b>National Guidebook for Using Biochar in Stormwater BMPs</b>  Adrienne Cizek, CWP Carol Wong, CWP  Myles Gray, USBI	<b>Go Big! Successful Outcomes through Regional Stormwater Treatment</b>  Jeremiah Lehman, Contech Engineered Solutions	<b>Adventures in Regional Stormwater Capture</b>  Aric Torreyson Jason Wright Tetra Tech	<b>Integrated Floodplain Management (IFM)-State Assessments and Improved Resilience</b>  Peter Raabe, American Rivers

**LUNCH 11:30 AM – 12:30 PM – Charlotte DE**

**1:00 – 2:30 PM TUESDAY EARLY AFTERNOON BREAKOUT SESSIONS**

	<b>Regional Approaches to Water Resource Protection</b>	<b>Implementing Stormwater Testing and Evaluation for Products and Practices (STEPP)</b>	<b>Integrating Community and Technology in Watershed Planning</b>	<b>Coastal Stormwater Center of the Southeast</b>	<b>Modeling and Planning for Climate Resilience</b>
	<b>Charlotte A</b>	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Bill Hubbard CWP: Hye Yeong Kwon	Moderator: Ashley Barnett CWP: Kristen Bisom	Moderator: Jessica Loren Rivas CWP: Jordan Fox	Moderator: Sandra Burton CWP: Carol Wong	Moderator: Shanyn Viars CWP: Greg Hoffmann
<b>1:00 PM</b>	<b>Urban-Agricultural Partnerships for Source Water Protection</b>  Mary Beth Stevenson, City of Cedar Rapids	<b>How STEPP Advances Stormwater Management Innovation</b>  Luke Matteson, StormTrap	<b>Lessons Learned from an Engagement Approach to Watershed Planning in the City of Gaithersburg</b>  Megan Kelsall Mikayla Jones-Vincent City of Gaithersburg ESD  Jordan Fox, CWP	<b>Runoff Reimagined: Building Resilience through Green Stormwater Infrastructure</b>  Jessica Brown, University of Georgia	<b>Integrating Climate and Flood Resilience into Watershed Planning</b>  Nate Zwonitzer Capitol Region Watershed District
<b>1:30 PM</b>	<b>Clean Water Service Providers: Regionalization of Project Management</b>  Dan Albrecht, Chittenden County Regional Planning Commission  Andres Torizzo, Watershed Consulting	<b>A Review of STEPP's Foundational Protocols</b>  Jay Holtz, Oldcastle Infrastructure	<b>Stormwater Management Automation: Evolution of Real-Time Controls</b>  James Sherrard Jr., Woodard & Curran  Kathy Gee, OptiRTC	<b>Evaluating the Performance of Retrofitted Rainwater Harvesting Systems</b>  Sarah Waickowski, Clemson University	<b>Modeling-Driven Solutions for Resilient, Climate-Ready Infrastructure Planning</b>  Mary Whitehead, Arcadis
<b>2:00 PM</b>	<b>Innovative Urban Partnerships: Soil and Water Conservation Districts</b>  John Hazlett, Marion County SWCD  Brian Neilson, HNTB	<b>Critical Policy Elements Needed to Implement STEPP</b>  Jacob Dorman, Contech Engineered Solutions	<b>Enhancing Watershed Resilience: Integrating Technical Analysis and Community Engagement for Effective Flood and Sediment Management in New York State</b>  Nicole Del Monaco, Ramboll	<b>From Tides to Resilience : Extending Cedar Key's Model</b>  Eban Bean, University of Florida	<b>Plan to Action: Climate Resiliency in Frederick County, MD</b>  Ted Saltos Jessica Seipp Dewberry

**2:30 – 3:00 PM VISIT EXHIBITORS & NETWORKING BREAK**

## 3:00 – 4:30 PM TUESDAY LATE AFTERNOON BREAKOUT SESSIONS

	Regional Partnerships for Flood and Water Quality Resilience	Monitoring and Managing Stormwater Runoff and GI	Mapping and Modeling for Green Infrastructure	Innovative Approaches to Stream Restoration	Planning and Design for Extreme Event Resilience
	Charlotte A	Charlotte B	Charlotte C	Charlotte DE	Charlotte FG
	Moderator: Brett Connell CWP: Alexandria Wilkins	Moderator: Andres Torizzo CWP: Allison Lee	Moderator: Matt Yockey CWP: Kristen Bisom	Moderator: Eric Seidl CWP: Beth Uhler	Moderator: Natalie Unruh CWP: Kaitie Evers
3:00 PM	<b>Partnerships Driving Flood Resilience in Southeast Michigan</b>  Sherri Gee, Great Lakes Water Authority	<b>Meeting Regional Stormwater Runoff Reduction Standards with GSI and CMAC</b>  Greg Hoffman, CWP Kathy Gee, OptiRTC	<b>Parcel-Scale Mapping for Green Infrastructure Planning</b>  Xin Zhou Julia Atayi Morgan State University	<b>Placemaking Through Stream Restoration: A Multidisciplinary Approach</b>  Rebecca Stubbs, McAdams	<b>Up to Snow Good: Designing for Winter Resiliency</b>  Todd Hubmer, Bolton & Menk, Inc.
3:30 PM	<b>The Watershed Hub: Southeast Michigan's Water Quality Collaborative</b>  Dan Gold, Great Lakes Water Authority	<b>Monitoring Green Infrastructure Infiltration Over Time</b>  Harrison Davis, Burns and McDonnell	<b>Optimizing Green Infrastructure Designs with 2D Modeling</b>  Laure Moore Andy Sauer Burns & McDonnell	<b>Beaver Ruin Wetland: Improving Stream Channel Resiliency</b>  Claire Bumgardner, Tetra Tech	<b>Eaton Fire Recovery: Advanced Monitoring and Modeling for Watershed Resilience</b>  Brianna Datti, Craftwater  Dawn Petschauer, City of Pasadena, Public Works
4:00 PM	<b>Splitlog Creek - Reducing Overflows, Increasing Resiliency, Delivering Community</b>  Sarah Henke-Shafer, Unified Government of Wyandotte County and KCK	<b>Quantifying Dry &amp; Wet-Weather Runoff from Non-Structural BMPs</b>  Elizabeth Fassmen -Beck, Southern California Coastal Water Research Project	<b>City of Hudson-Not Just Another Watershed Study</b>  Kari Mackenbach, MS Consultants Inc.	<b>Thinking Creatively to Protect Infrastructure Through Stream Restoration</b>  Deanna Bobak, Civil & Environmental Consultants, Inc.	<b>Brookside Park Stormwater Capture Project: Resilient Design Post-Wildfire</b>  Dawn Petschauer, City of Pasadena  Yvana Hrovat, Black and Veatch

## 4:30 – 5:00 PM BREAK

## 5:00 – 7:00 PM EVENING RECEPTION WITH HORS D'OEUVRES AND COCKTAILS

### Platinum Sponsor Panel (5:00 – 5:20 PM): Innovation Spotlight – Rapid Stormwater Talks

Moderated by Amanda Pollack, Center for Watershed Protection

Kick off the evening with a fast-paced conversation featuring several of our platinum sponsors. In this short panel, industry leaders will share innovative ideas, technologies, and lessons learned from projects helping communities address stormwater challenges. Through a series of rapid-fire questions, panelists will highlight emerging solutions, trends, and practical insights before we transition into the evening networking reception. Join us afterward for the cocktail reception to continue the conversation with the panelists and fellow attendees.

### 7:00 PM – Optional Tuesday Evening Activities

1. **Game Night** – *Additional details TBD*
2. **Dessert Before Dinner** – Let's Walk to Get Some Ice Cream! – *Additional details TBD*

*\* Attendees will be responsible for all costs associated with evening activities. \**

**WEDNESDAY, APRIL 15**

**7:00 – 8:15 AM BREAKFAST** – *Charlotte DE*

**8:00 – 8:15 AM MORNING REMARKS & UPDATES** – *Charlotte DE*  
Hye Yeong Kwon, Executive Director/CEO

**8:15 – 8:45 AM Plenary Session** – *Charlotte DE*

**CWP’s National Watershed Research Network**  
Karen Cappiella, Director of Research

**8:45 – 9:00 AM TRANSITION TO WORKSHOPS**

**9:00 – 10:00 AM WEDNESDAY MORNING WORKSHOPS**

	<b>Clean Water Begins Here: Hands-On Polymer Training</b>	<b>GI Workforce: Panel Discussion and CWP’s Clean Water Certificate Program</b>	<b>Coastal Stormwater Center of the Southeast</b>	<b>Breaking Silos for Equitable, Resilient Watersheds</b>
	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Jake Newhall CWP: Greg Hoffmann	Moderator: Kristen O'Reilly CWP: Amanda Pollack	Moderator: Stacey Berahzer CWP: Carol Wong	Moderator: Bill Hubbard CWP: Beth Uhler
<b>9:00 AM</b>	<b>Workshop</b> Eddie Snell Brian Free Applied Polymer Systems	<b>Workshop</b> Amanda Pollack, CWP Kaitie Evers, CWP Shonnie Fisher, Groundwork Denver	<b>Workshop</b> Carol Wong, CWP	<b>Workshop</b> Donna Myers Shayn Viars Chantel Dominguez American Rivers

**10:00 – 10:30 AM VISIT EXHIBITORS & NETWORKING BREAK**

## 10:30 – 11:30 AM WEDNESDAY MORNING BREAKOUT SESSIONS

	Future-Proofing Floodplains: Practices and Tools	Urban Stormwater Design Modeling Tools	Stormwater Solutions through Partnerships	Coastal Stormwater Center of the Southeast	Equity in Green Infrastructure
	Charlotte A	Charlotte B	Charlotte C	Charlotte DE	Charlotte FG
	Moderator: Holly Sauter CWP: Alexandria Wilkins	Moderator: Andres Torizzo CWP: Adrienne Cizek	Moderator: Andy Sauer CWP: Kaitie Evers	Moderator: Ashely Barnett CWP: Kristen Bisom	Moderator: Kristen O'Reilly CWP: Jordan Fox
10:30 AM	<b>Assessing Current and Future Floodplain Management Practices</b>  Jeremy Melton, Civil & Environmental Consultants, Inc.	<b>Geometry as Performance: Applying Computational Fluid Dynamics (CFD) to Urban Bioretention Design</b>  Mohammad Rezvan, Penn State University	<b>Partnership: An Essential Stormwater Best Management Practice</b>  Katherine Atteberry, Metropolitan North Georgia Water Planning District	<b>After the Storm, The Swarm</b>  Wes Robertson, Henrico County Vector Surveillance and Control	<b>Advancing Green Infrastructure Equity in Southeast Michigan</b>  Bailee Pasienza, SEMCOG  Jordan Fox, CWP
11:00 AM	<b>Digital Tools for More Effective Floodplain Management</b>  Savannah Tini CFM, Forerunner	<b>Modeling Ecological Uplift in Urban Watersheds: A Multi-Stressor Machine-Learning Framework</b>  Wuhib Bayou, Morgan State University	<b>Scaling Grassroots Stormwater Solutions to Corporate Partnerships</b>  Brian Deurloo Tristie Ross Frog Creek Partners	<b>Erosion and Sedimentation for Assessing Coral Reefs' Impact</b>  Walter Silva-Araya, University of Puerto Rico at Mayaguez	<b>Breaking Barriers Thru Nature-Based Solutions in Disadvantage Communities</b>  Grace Messinger, Piedmont Conservation Council  Heather Fisher, Town of Hillsborough

**11:30 – 12:30 PM LUNCH – Charlotte DE**

**@ 12:45 PM BOARD FIELD TRIP BUSES – Hotel Main Entrance**

**1:00 – 4:00 PM FIELD TRIPS – [REGISTRATION REQUIRED](#)**

### 7:00 PM – Optional Wednesday Evening Activities

- 1. Speed Networking Event** – Join Amanda Pollack (CWP) for a Fun and Engaging Way to Network – *Additional details TBD*
- 2. Brewery/Bar Crawl** – Always a Favorite Conference Activity! Come See What Marlyn Argueta (CWP) has Planned for Us in This Year – *Additional details TBD*
- 3. Ready to Relax?** – Get Your Steps in with a Leisurely Walk Through Charlotte – *Additional Details TBD*

*\* Attendees will be responsible for all costs associated with evening activities. \**

## THURSDAY, APRIL 16

**7:00 – 8:15 AM BREAKFAST** – *Charlotte DE*

**8:00 – 8:30 AM Morning Remarks & Announcement of Contest Winners** – *Charlotte DE*  
 Hye Yeong Kwon, CWP Executive Director/CEO, Karen Titus, Director of Membership, &  
 Amanda Pollack, Director of Training

**8:30 – 9:30 AM Plenary Session** – *Charlotte DE*

### It rained 2 feet, now what? Resiliency Considerations for Stormwater Management

**Dr. Bill Hunt, NC State University**

[Bill\\_Hunt@ncsu.edu](mailto:Bill_Hunt@ncsu.edu)

Dr. William F. (Bill) Hunt is a William Neal Reynolds Distinguished Professor & Extension Specialist in NC State University's Biological & Agricultural Engineering Department. For 29 years he has served the state of NC as a teacher, researcher and extension specialist in urban stormwater management. Dr. Hunt is a licensed PE, holding degrees from NC State and Penn State Universities. Bill leads the Stormwater Engineering Group at NC State and counts more than 60 alumni who now lift the stormwater profession across the US. He has authored/co-authored more than 160 peer-refereed journal articles, 2 books, and 30 outreach documents. Dr. Hunt teaches 20-25 extension/outreach workshops, webinars, and field days annually. In addition to stormwater, Bill is passionate about the history of water engineering, where he leads 2 tours a year to parts of the Roman empire to admire awesome infrastructure. Lastly, Bill has been blessed to be a father of five.

**9:30 – 10:00 AM VISIT EXHIBITORS & NETWORKING BREAK**

**10:00 – 11:30 AM THURSDAY MORNING BREAKOUT SESSIONS**

	<b>Collaborative Strategies for Watershed Management</b>	<b>Data-Driven Flood Resilience</b>	<b>Lessons and Strategies for MS4 Compliance</b>	<b>Natural Infrastructure Solutions</b>	<b>Regional Strategies for Flood Resilience</b>
	<b>Charlotte A</b>	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Donna Myers CWP: Jordan Fox	Moderator: Jason Hetrick CWP: Adrienne Cizek	Moderator: Aaron Roberts CWP: Allison Lee	Moderator: Eric Seidl CWP: Greg Hoffmann	Moderator: Natalie Unruh CWP: Emily Trethewey
<b>10:00 AM</b>	<b>Regional Collaboration for Next-Generation Flood Resilience</b>  Joe Arrowsmith, Straughan Environmental	<b>Real-time Machine Learning (ML)-based Flood Forecasting in Mecklenburg County</b>  Arash Karimzadeh, Woolpert	<b>Leveraging Resources to Achieve MS4 Restoration Compliance in the Town of Smithsburg</b>  Brittany Ayers Moyer RK&K	<b>Restoring Natural Systems to Solve Infrastructure Challenges</b>  Mike Galvin Kevin Higgins JMT	<b>Nature-based Solutions in the San Antonio River Basin</b>  Mikel Wilkins, San Antonio River Authority
<b>10:30 AM</b>	<b>Roll On Columbia Roll On</b>  John Phillips, Parametrix	<b>Washington DC's Innovative Modeling Tool to Increase Resilience</b>  Christine Estes, AECOM  Rebecca Stack, DesignGreen, LLC	<b>Improving Equity and Compliance Through Tiered MS4 Permitting</b>  Anna Starks, Christopher B. Burke Engineering	<b>Aquifer Recharging Wetlands</b>  Mark Hungate Eric Sibenaller ISG	<b>Local Floodplain Regulations that Increase Resilience</b>  Renee VanSickle, City of Columbus, Ohio
<b>11:00 AM</b>	<b>Leveraging a Los Angeles Lake for Watershed Protection</b>  Julia Schmitt, Carollo Engineers	<b>Operationalizing the Flood Inundation Mapping System (FIMS)</b>  William Hubbard, University of Maryland	<b>H2-Oh No! Lessons from IDDE Case Studies in MD &amp; GA</b>  Danielle Schwanke Jessica Krueger RK&K	<b>An Abandoned Wetlands Journey to Thriving Community Asset</b>  Sandra Burton, LINNE Industries	<b>SEMCOG's Nature-Based Solutions for Regional Flood Resilience</b>  Don Carpenter Drummond Carpenter  Katie Grantham, SEMCOG

**LUNCH 11:30 am – 12:30 pm – Charlotte DE**

**12:45 – 2:15 PM THURSDAY EARLY AFTERNOON BREAKOUT SESSIONS**

	<b>Watershed and Floodplain Management Tools</b>	<b>Effective Planning and Operations for Green Infrastructure</b>	<b>Stormwater Program Funding and Outreach</b>	<b>Integrating Green and Gray Infrastructure</b>	<b>Innovative Approaches to Stormwater and Urban Resilience</b>
	<b>Charlotte A</b>	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Aaron Roberts CWP: Carol Wong	Moderator: Natalie Unruh CWP: Amanda Pollack	Moderator: Brian Deurloo CWP: Hye Yeong Kwon	Moderator: Andy Sauer CWP: Alexandria Wilkins	Moderator: Aislinn Creel CWP: Kaitie Evers
<b>12:45 PM</b>	<b>Economic Analysis of Drainage Water Recycling</b>  Chuck Brandel, ISG	<b>Sizing, Siting &amp; Operational Planning for Watershed-Scale BMP Rollout</b>  Thom Epps, Craftwater Engineering	<b>Making the Case for Stormwater Utilities, A Georgia Perspective</b>  Stacey Issac Berahzer Elizabeth Jurado IB Environmental	<b>From the Coastal Plain to the Valparaiso Moraine</b>  Michael Novotney, Wessler Engineering  Chelsey Gordon, PE Porter County	<b>Embracing Stormwater for Urban Resilience with Cloudburst Strategies</b>  Christina Hughes, Ramboll
<b>1:15 PM</b>	<b>Floodplain Resiliency as an Environmental Market in North Carolina</b>  Eric Neuhaus Wildlands Engineering	<b>Collaborative Approaches to the Batch and Build Process</b>  Owen Oeltjenbruns Erin Dwenger ISG Inc.	<b>A Qualitative Self-Assessment for Stormwater Utility Effectiveness</b>  Adrielli Pagnoncelli, Morgan State University	<b>Green-Gray Infrastructure Retrofits in Two Distinct Settings</b>  Hassan Ismail Jason Hetrick McCormick Taylor	<b>Stormwater Solutions for Historic Easton, MD in a Changing Climate</b>  Jessica Krueger Kaitlyn Morrow RK&K
<b>1:45 PM</b>	<b>Conservation Easements. A Smart Investment in Watershed Management?</b>  Matt Yockey, City of Tulsa	<b>O&amp;M Manuals that Work for GSI Projects</b>  Rene Vidales, County of San Diego  Lauren Case, Geosyntec Consultants	<b>Stormwater Outreach That's Strategic, Simple, and Strong</b>  Lauren Scott, ERG	<b>Combining Green/Gray Infrastructure for Flood Risk Reduction</b>  Mark Van Auken, Arcadis	<b>Building Resilience: Little Conestoga Creek Blue/Green Connector</b>  Cory Rathman, LandStudies
<b>2:15 – 2:30 PM NETWORKING BREAK</b>					

**2:30 – 4:00 PM THURSDAY LATE AFTERNOON BREAKOUT SESSIONS**

	<b>Floodplain Restoration for Water Quality and Resilience</b>	<b>Fecal Pollution Monitoring and Source Assessment</b>	<b>Stormwater Regulations and Design Standards</b>	<b>Dam Removal and Resilient Urban Restoration</b>	<b>Restorative Waters &amp; Resilient Landscapes</b>
	<b>Charlotte A</b>	<b>Charlotte B</b>	<b>Charlotte C</b>	<b>Charlotte DE</b>	<b>Charlotte FG</b>
	Moderator: Dan Smith CWP: Kristen Bisom	Moderator: Sarah Waickowski CWP: Karen Capiella	Moderator: Sandra Burton CWP: Beth Uhler	Moderator: Eric Seidl CWP: Emily Trethewey	Moderator: Shany Viars CWP: Greg Hoffmann
<b>2:30 PM</b>	<b>Clearing the Way for Healthier Waterways</b>  Haley Bock, Piedmont Conservation Council	<b>SEARCHing for Sewage in Mecklenburg County, NC</b>  Kerry Caslow, Charlotte-Mecklenburg Storm Water Services	<b>Regional resilient design standards for Hampton Roads, Virginia</b>  Benjamin McFarlane, Hampton Roads Planning District Commission	<b>Dam removal for flood resiliency in Western North Carolina</b>  Miriam Badre, Wildlands Engineering	<b>Designing Waterscapes: A Therapeutic Practice for Accessing Ease</b>  Ebram Victoria, Morgan State University
<b>3:00 PM</b>	<b>Floodplain Restoration for Habitat Benefits and Nutrient Reduction</b>  Stephanie Day, Verdantas	<b>Fecal Bacteria Source Assessment: Florida Tidal Freshwater Streams</b>  Don Duke, Florida Gulf Coast University	<b>Integrating Local Priorities into Stormwater Regulation</b>  Janette Wolf Christine Guy-Baker Civil & Environmental Consultants, Inc.	<b>Monitoring the removal of College Lake Dam</b>  Sarah Sojka, Randolph College  Michael Daniel, City of Lynchburg	<b>Urban Forestry and Urban Stormwater Solutions from Land-Grant Universities: Exploring Impacts and Opportunities</b>  William Hubbard, UMD
<b>3:30 PM</b>	<b>Using Tiered Floodplain for Resilient Outfall Restorations</b>  Rebecca Oaks Brittany Ayers Moyer RK&K	<b>Priority Watershed Monitoring and Detection of Fecal Pollution</b>  Jacob Stark, Charlotte-Mecklenburg Storm Water Services	<b>MS4 Collaboration Toolkit</b>  Beth Uhler, CWP	<b>Southbridge Wilmington Wetland Park - Resilient Urban Restoration</b>  Tara Cutillo, RK&K Justin Reel, RK&K	<b>NC Resilient Coastal Communities Program – From Outreach to Implementation</b>  Doug Keller Tris Ford RK&K

**@ 4:00 PM END OF CONFERENCE**

**SUBMIT FORMS TO RECEIVE PROFESSIONAL DEVELOPMENT HOURS (PDH) at the Registration table or online**

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