



“Final” Agenda – Updated April 8, 2026

***Use the [Whova App](#) to stay up-to-date on any last-minute changes to the agenda**

Schedule-at-a-glance

TUESDAY, APRIL 14	
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 – 8:30 am	Welcoming Remarks by Hye Yeong Kwon, CWP Executive Director/CEO
8:30 – 9:30 am	Plenary Session 1: Expert Panel – Watershed Resilience in the Charlotte Region, 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 – 1:00 pm	Visit Exhibitors & Networking Break
1:00 – 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	Platinum Sponsor Panel: Innovation Spotlight – Rapid Stormwater Talks, followed by a cocktail reception
7:00 pm	Evening Activities (optional)

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 – 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 (optional)

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 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	Visit Exhibitors & Networking 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
4:00 pm	Ice Cream Social (<i>Charlotte DE</i>) – Celebrate the end of a great conference with a sweet treat! Contest winners will be drawn at this time

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

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.

Mathew C. Hornack, PE, CFM, Charlotte-Mecklenburg Storm Water Services

mathew.hornack@mecklenburgcountync.gov

Mathew leads the flood mitigation and planning team in Mecklenburg County. This team is responsible for flood monitoring, flood mitigation analysis, floodplain modeling and mapping updates, as well as the County's retroFIT/buyout program and other FEMA or grant-related initiatives. Prior to Mecklenburg County, he was an engineering consultant performing hydrologic and hydraulic analyses, LOMC Reviews, GIS Analyses, and Stormwater Design. Mathew is a proud graduate of Clemson University's Civil Engineering program.

Olivia Edwards, Charlotte-Mecklenburg Storm Water Services 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

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

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

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

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

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

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

12:30 – 1:00 PM VISIT EXHIBITORS & NETWORKING BREAK

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

	Regional Approaches to Water Resource Protection	Implementing Stormwater Testing and Evaluation for Products and Practices (STEPP)	Integrating Community and Technology in Watershed Planning	Coastal Stormwater Center of the Southeast	Modeling and Planning for Climate Resilience
	Charlotte A	Charlotte B	Charlotte C	Charlotte DE	Charlotte FG
	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
1:00 PM	Urban-Agricultural Partnerships for Source Water Protection Mary Beth Stevenson, City of Cedar Rapids	How STEPP Advances Stormwater Management Innovation Luke Matteson, StormTrap	Go with the flow! Adaptive Management and Community Engagement in Watershed Planning Megan Kelsall Mikayla Jones-Vincent City of Gaithersburg ESD Jordan Fox, CWP	Runoff Reimagined: Building Resilience through Green Stormwater Infrastructure Jessica Brown, University of Georgia	Integrating Climate and Flood Resilience into Watershed Planning Bob Fossum Capitol Region Watershed District
1:30 PM	Clean Water Service Providers: Regionalization of Project Management Dan Albrecht, Chittenden County Regional Planning Commission Andres Torizzo, Watershed Consulting	A Review of STEPP's Foundational Protocols Jay Holtz, Oldcastle Infrastructure	Stormwater Management Automation: Evolution of Real-Time Controls James Sherrard Jr., Woodard & Curran Kathy Gee, OptiRTC	Evaluating the Performance of Retrofitted Rainwater Harvesting Systems Sarah Waickowski, Clemson University	Advancing HAB Indicators Prediction Using Machine Learning (ML) Arash Karimzadeh Woolpert
2:00 PM	Innovative Urban Partnerships: Soil and Water Conservation Districts John Hazlett, Marion County SWCD Brian Neilson, HNTB	Critical Policy Elements Needed to Implement STEPP Jacob Dorman, Contech Engineered Solutions	Enhancing Watershed Resilience: Integrating Technical Analysis and Community Engagement for Effective Flood and Sediment Management in New York State Nicole Del Monaco, Ramboll	From Tides to Resilience : Extending Cedar Key's Model Eban Bean, University of Florida	Plan to Action: Climate Resiliency in Frederick County, MD 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: Lisa Fraley-McNeal	Moderator: Eric Seidl CWP: Beth Uhler	Moderator: Natalie Unruh CWP: Kaitie Evers
3:00 PM	Partnerships Driving Flood Resilience in Southeast Michigan Sherri Gee, Great Lakes Water Authority	Meeting Regional Stormwater Runoff Reduction Standards with GSI and CMAC Greg Hoffmann, CWP Kathy Gee, OptIRTC	Parcel-Scale Mapping for Green Infrastructure Planning Xin Zhou Julia Atayi Morgan State University	Placemaking Through Stream Restoration: A Multidisciplinary Approach Rebecca Stubbs, McAdams	Up to Snow Good: Designing for Winter Resilience Todd Hubmer, Bolton & Menk, Inc.
3:30 PM	The Watershed Hub: Southeast Michigan's Water Quality Collaborative Dan Gold, Great Lakes Water Authority	Monitoring Green Infrastructure Infiltration Over Time Harrison Davis, Burns and McDonnell	Optimizing Green Infrastructure Designs with 2D Modeling Laure Moore Andy Sauer Burns & McDonnell	Beaver Ruin Wetland: Improving Stream Channel Resiliency Elise Cormierr, Tetra Tech	Eaton Fire Recovery: Advanced Monitoring and Modeling for Watershed Resilience Brianna Datti, Craftwater Dawn Petschauer, City of Pasadena, Public Works
4:00 PM	Splitlog Creek - Reducing Overflows, Increasing Resiliency, Delivering Community Sarah Henke-Shafer, Unified Government of Wyandotte County and KCK	Quantifying Dry & Wet-Weather Runoff from Non-Structural BMPs Elizabeth Fassmen -Beck, Southern California Coastal Water Research Project	City of Hudson-Not Just Another Watershed Study Kari Mackenbach, MS Consultants Inc.	Thinking Creatively to Protect Infrastructure Through Stream Restoration Deanna Bobak, Civil & Environmental Consultants, Inc.	Brookside Park Stormwater Capture Project: Resilient Design Post-Wildfire Dawn Petschauer, City of Pasadena Yvana Hrovat, Black and Veatch

4:30 PM END OF DAY 1 CONFERENCE SESSIONS

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.

Tuesday Evening Activities (Optional) – Full activity descriptions can be found in the Whova app.

- 7:00 pm | Game Night | Charlotte DE
- 7:00 pm | Dinner & Brews with Millcreek | Hotel Lobby
- 7:15 pm | Explore the Market at 7th Street | Hotel Lobby

** 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

Making the Case for Stormwater Utilities, A Georgia Perspective	Clean Water Begins Here: Hands-On Polymer Training	GI Workforce: Panel Discussion and CWP’s Clean Water Certificate Program	Coastal Stormwater Center of the Southeast	Breaking Silos for Equitable, Resilient Watersheds
Charlotte A	Charlotte B	Charlotte C	Charlotte DE	Charlotte FG
Moderator: TBD CWP: Emily Trethewey	Moderator: Jake Newhall CWP: Greg Hoffmann	Moderator: Kristen O'Reilly CWP: Amanda Pollack	Moderator: Adam Bliss CWP: Carol Wong	Moderator: Bill Hubbard CWP: Beth Uhler
Stacey Issac Berahzer Elizabeth Jurado IB Environmental David Gipson University of Georgia Workshop Description: This workshop explores how jurisdictional and natural boundaries shape water-related hazard mitigation in the Southeastern United States. Through a regional watershed case study, we'll demonstrate how integrated, boundary-based water planning can enhance resilience, improve policy coordination, and reduce vulnerabilities in storm-affected water resource management. The presentation will also include an overview of the new Georgia Stormwater Utility Dashboard.	Brian Free Applied Polymer Systems Workshop Description: PAM polymer blends are a safe and effective tool for erosion, sediment, and turbidity control. A hands-on workshop allows attendees to personally see the steps used to select the best polymer, determine chemical reaction time, and translate this information into a powerful tool for clean water.	Amanda Pollack, CWP Kaitie Evers, CWP Workshop & Panel Description: What does workforce development in the stormwater industry involve, and why is it increasingly critical? We will begin with a brief presentation on national stormwater workforce trends and conclude with an interactive panel offering practical perspectives on building and sustaining local workforce pipelines. Panelists: Shonnie Fisher, Groundwork Denver Stephanie Moniz, Groundwork Rhode Island Dawn Petschauer, City of Pasadena Sherreeta White, City of Pasadena MASH Division	Carol Wong, CWP Karen Cappiella, CWP Adrienne Cizek, CWP Kristen Bisom, CWP Lisa Fraley-McNeal, CWP Workshop Description: This interactive session will connect stormwater practitioners across the Southeast through table discussions led by CWP staff and local experts, creating space to share real-world successes, challenges, and resource needs. Participants will leave with new contacts, practical solutions, and a clearer understanding of who to call and where to turn for technical support in their region.	Donna Myers Shanyn Viars Chantel Dominguez American Rivers Workshop Description American Rivers is bridging the gap from grassroots to grass tops by advancing integrated watershed management. This session will equip watershed and stormwater professionals with practical tools and replicable strategies for community-driven resilience, creative funding, and policy innovation, helping them strengthen partnerships and implement equitable, nature-based solutions in their own regions.

9:00 AM

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

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

	The Evolution of Regional Floodplain and Water Planning	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: Ashley Barnett CWP: Kristen Bisom	Moderator: Kristen O'Reilly CWP: Jordan Fox
10:30 AM	Assessing Current and Future Floodplain Management Practices Jeremy Melton, Civil & Environmental Consultants, Inc.	Geometry as Performance: Applying Computational Fluid Dynamics (CFD) to Urban Bioretention Design Mohammad Rezvan, Penn State University	Partnership: An Essential Stormwater Best Management Practice Katherine Atteberry, Metropolitan North Georgia Water Planning District	After the Storm, The Swarm Wes Robertson, Henrico County Vector Surveillance and Control	Advancing Green Infrastructure Equity in Southeast Michigan Bailee Pasienza, SEMCOG Jordan Fox, CWP
11:00 AM	The Boundaries of Risk - Regional Water Planning Intersections Elizabeth Jurado Stacey Isaac Berahzer IB Environmental	Modeling Ecological Uplift in Urban Watersheds: A Multi-Stressor Machine-Learning Framework Wuhib Bayou, Morgan State University	Scaling Grassroots Stormwater Solutions to Corporate Partnerships Brian Deurloo Tristie Ross Frog Creek Partners	Erosion and Sedimentation for Assessing Coral Reefs' Impact Walter Silva-Araya, University of Puerto Rico at Mayaguez	Breaking Barriers Thru Nature-Based Solutions in Disadvantage Communities Grace Messinger, Piedmont Conservation Council Heather Fisher, Town of Hillsborough

11:30 PM END OF DAY 2 CONFERENCE SESSIONS

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](#)

Wednesday Evening Activities (Optional)

- 5:20 pm | Yoga anyone? Join Karen Titus for a heated power flow class at Uptown Hot Yoga
 - [Registration](#) required in advance
- 6:00 pm | Marlyn’s Pub Crawl | Meet in Hotel Lobby
- 7:15 pm | Stepping Out for an Art Walk | Meet in Hotel Lobby

** 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 – 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

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

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

12:30 – 12:45 PM VISIT EXHIBITORS & NETWORKING BREAK

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

	Watershed and Floodplain Management Tools	Effective Planning and Operations for Green Infrastructure	Stormwater Program Funding and Outreach	Integrating Green and Gray Infrastructure	Innovative Approaches to Stormwater and Urban Resilience
	Charlotte A	Charlotte B	Charlotte C	Charlotte DE	Charlotte FG
	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
12:45 PM	Economic Analysis of Drainage Water Recycling Chuck Brandel, ISG	Sizing, Siting & Operational Planning for Watershed-Scale BMP Rollout Thom Epps, Craftwater Engineering	NC Resilient Coastal Communities Program – From Outreach to Implementation Doug Keller Tris Ford RK&K	From the Coastal Plain to the Valparaiso Moraine Michael Novotney, Wessler Engineering Chelsey Gordon, PE Porter County	Embracing Stormwater for Urban Resilience with Cloudburst Strategies Christina Hughes, Ramboll
1:15 PM	Floodplain Resiliency as an Environmental Market in North Carolina Eric Neuhaus Wildlands Engineering	Collaborative Approaches to the Batch and Build Process Owen Oeltjenbruns Erin Dwenger ISG Inc.	A Qualitative Self-Assessment for Stormwater Utility Effectiveness Adrielli Pagnoncelli, Morgan State University	Green-Gray Infrastructure Retrofits in Two Distinct Settings Hassan Ismail Jason Hetrick McCormick Taylor	Stormwater Solutions for Historic Easton, MD in a Changing Climate Jessica Krueger Kaitlyn Morrow RK&K
1:45 PM	Conservation Easements. A Smart Investment in Watershed Management? Matt Yockey, City of Tulsa	O&M Manuals that Work for GSI Projects Rene Vidales, County of San Diego Lauren Case, Geosyntec Consultants	Stormwater Outreach That's Strategic, Simple, and Strong Lauren Scott, ERG	Combining Green/Gray Infrastructure for Flood Risk Reduction Mark Van Auken, Arcadis	Building Resilience: Little Conestoga Creek Blue/Green Connector Cory Rathman, LandStudies

2:15 – 2:30 PM NETWORKING BREAK

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

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

4:00 PM

ICE CREAM SOCIAL & ANNOUNCEMENT OF CONTEST WINNERS

Charlotte DE

**Celebrate the end of a great conference
with a sweet treat and prizes!**



5:00 PM END OF CONFERENCE

PROFESSIONAL DEVELOPMENT HOURS (PDH) FORMS MUST BE SUBMITTED ONLINE BY MONDAY, APRIL 20.

Thank you Sponsors!

Platinum



Gold



APPLIED POLYMER SYSTEMS, INC.



Silver



Bronze



Supporting

