

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

	Planning for Watershed Improvement & Restoration	Successful Stakeholder Engagement for Island & Coastal Communities	Urban Watershed Resilience Models	Nature-Based Solutions	Coordination Across Watersheds and Communities
	Location: PRECIOSA	Location: QUERUBE	Location: PALMAR A	Location: PALMAR BC	Location: AZUCENAS
	Moderator: Bryan Seipp CWP: Beth Uhler	Moderator: Rob Woodman CWP: Amanda Pollack	Moderator: Jacob Dorman CWP: Lisa Fraley-McNeal	Moderator: Ashley Barnett CWP: Kristen Bisom	Moderator: Sydney Hall CWP: Alexandria Wilkins
10:00 AM	<p>Watershed-Scale Planning for Urban Water Quality Improvement: Understanding the Present to Chart the Path for the Future</p> <p>Thom Epps <i>Craftwater</i></p>	<p>Engaging Indigenous Coastal Communities Preparing for Climate Change in Maryland</p> <p>Kayle Krieg <i>UMD Extension – MD Sea Grant</i></p>	<p>Creative Delivery Models for City-Scale Resiliency</p> <p>Shandor Szalay <i>Arcadis</i></p> <p>Rob Woodman <i>Ferguson Waterworks</i></p>	<p>Resilient Coastal Communities: Nature-Based Stormwater Management and Living Shorelines</p> <p>Ellie Chetelat <i>Underwood and Associates</i></p>	<p>Regional Collaboration to Advance Stormwater and Watershed Management in Southeast New England</p> <p>Elizabeth Scott <i>Southeast New England Program (SNEP) Network</i></p>
10:30 AM	<p>Approaches to Restoration Planning Throughout the Chesapeake Bay Watershed</p> <p>Jessica Seipp Ted Saltos <i>Dewberry</i></p>	<p>Program Implementation-Stormwater Resilience & Outreach in the U.S. Virgin Islands</p> <p>Chris Richardson Zoe Banfield <i>Virgin Islands Conservation Society</i></p>	<p>The Iowa Watershed Approach: A Replicable Model for Building Community Resilience</p> <p>Breanna Shea <i>University of Iowa – Iowa Flood Center</i></p>	<p>Combining Natural and Conventional Infrastructure Solutions to Mitigate Multi-Flood Hazards in Urban Islands</p> <p>Felix Santiago-Collazo <i>University of Georgia</i></p>	<p>One Water: A Collaborative Approach to Watershed Management</p> <p>Lenise Marrero <i>Brown and Caldwell</i></p>
11:00 AM	<p>Woods Creek Watershed Based Plan: Ten Years of Successful Implementation</p> <p>Michele Zimmerman Brad Andresen <i>Village of Algonquin</i></p>	<p>Updating CBCC's 2015 Coral Bay Potable Water Supply & Wastewater Treatment Plans</p> <p>Rachel McKinley <i>Coral Bay Community Council</i></p>	<p>Transforming Industrial Legacies: Port of Vancouver, USA - A Model of Sustainable Watershed Improvement</p> <p>Matt Graves <i>Port of Vancouver, USA</i></p> <p>Ross Dunning <i>Kennedy/Jenks Consultants, Inc.</i></p>		<p>Building and Sustaining Environmental Networks</p> <p>Claire Cambardella <i>UMD Extension - MD Sea Grant</i></p>

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

	Coastal & Island Water Resources Management I	Empowering Communities for Environmental Benefits	Modeling for Flood Resilience	Illicit Discharge, Detection, and Elimination (IDDE)	MS4 Program Implementation & Management
	Location: PRECIOSA	Location: QUERUBE	Location: PALMAR A	Location: PALMAR BC	Location: AZUCENAS
	Moderator: Eban Bean CWP: Amanda Pollack	Moderator: Carrie Bristoll-Groll CWP: Greg Hoffmann	Moderator: Walter Silva CWP: Sami Towsif Khan	Moderator: Andres Torizzo CWP: Kristen Bisom	Moderator: Aaron Roberts CWP: Kaitie Evers
1:00 PM	<p>Carraízo Reservoir Sediment Management Study: Securing Water Supply Reliability for the San Juan Metropolitan System</p> <p>William Weiss <i>Hazen and Sawyer</i></p>	<p>Empowering Citizens as Watershed Advocates: A Citizen, Government, Academic Partnership</p> <p>Sarah Erwin <i>Utah State University Extension</i></p>	<p>PCSWMM 2D Flood Resiliency Analysis of a Tidally Impacted Urban Community</p> <p>Kristianna Sandoval Lucy Noya <i>RK&K</i></p>	<p>Automated Detection of Transient Illicit Discharges Using IoT Sensors</p> <p>Elizabeth Fassman-Beck <i>Southern California Coastal Water Research Project (SCCWRP)</i></p>	<p>Adapting Stormwater Compliance to a Changing Climate: Lessons from NPDES MS4, CGP and MSGP Implementation in Tropical Watersheds</p> <p>Hanna Rodríguez <i>IEMES, PSC</i></p>
1:30 PM	<p>Water Replenishment in Eastern Puerto Rico: Humacao and Guayanés watersheds</p> <p>Angélica Erazo-Oliveras <i>The Nature Conservancy</i></p>	<p>Building the Foundation for Successful Green Infrastructure Implementation in Environmental Justice Communities</p> <p>Kate Grantham <i>Southeast Michigan Council of Governments (SEMCOG)</i></p> <p>Greg Hoffmann <i>CWP</i></p>	<p>Engaging Communities in Ground-truthing Flood Models: A Participatory Approach to Enhancing Flood Inundation Mapping (FIM)</p> <p>Luisa Feliciano-Cruz <i>University of Puerto Rico Mayaguez</i></p>	<p>Looking for a New Approach on Resident Illicit Sanitary Connections</p> <p>Mary Polacek <i>DC Department of Energy & Environment (DOEE)</i></p>	<p>Streamlining Stormwater Management: How Chattanooga Achieved ROI with Digital Workflows</p> <p>Mitch Underwood Bailee Lessenberry <i>City of Chattanooga</i></p> <p>Lance Miller <i>2nd Nature Water</i></p>
2:00 PM	<p>Native Plant Marketing Campaign in PR</p> <p>Linda Barfield <i>Fairfax County Government Stormwater Planning Division</i></p>	<p>Restoration and Empowerment through Rebates: Highlighting Successes and Addressing Barriers in the Prince George's County Rain Check Rebate Program</p> <p>Megan Andreasen <i>Chesapeake Bay Trust</i></p>	<p>Enhancing Environmental Protection and Flood Resilience: HEC-RAS Modeling at the Mattawoman WWTP</p> <p>Jessica Krueger Kaitlyn Morrow <i>RK&K</i></p>	<p>How to Turn E. coli Data into an Illicit Discharge Investigation</p> <p>Mary Polacek <i>DC Department of Energy & Environment (DOEE)</i></p>	<p>Reducing Stress with MS4 Recordkeeping</p> <p>Emily Myers <i>Christopher B. Burke Engineering, LLC (CBBEL)</i></p>

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

	Coastal & Island Water Resources Management II	Enhancing Citizen Connections to Water Resources	Addressing Climate Challenges at the Watershed Scale	Stormwater Management	Cost-Effective Program Success
	Location: PRECIOSA	Location: QUERUBE	Location: PALMAR A	Location: PALMAR B	Location: AZUCENAS
	Moderator: Lance Miller CWP: Lisa Fraley-McNeal	Moderator: Chris Bogdan CWP: Kaitie Evers	Moderator: Bob Bathurst CWP: Adrienne Cizek	Moderator: Bryan Seipp CWP: Emily Trethewey	Moderator: Rob Woodman CWP: Carol Wong
3:00 PM	<p>In-depth look at Water Resource Management in Puerto Rico and the US Virgin Islands.</p> <p>Dianivette Rolón Cruz Giovannie Echevarria Feliciano Mairinete López Santiago <i>University of Puerto Rico-Medical Sciences Campus</i></p>	<p>Building Capacity and Catalyzing Behavior Change with U.S. Virgin Islands (USVI) Schools and the Wider Community to Create a Healthier and More Resilient Community</p> <p>Zoe Banfield <i>Virgin Islands Conservation Society</i></p>	<p>Exelon/BGE'S "Cloud Based" Stormwater Solution to Climate Change</p> <p>Robert Bathurst <i>Century Engineering, A Kleinfelder Company</i></p>	<p>Load Bearing Modules for Water Quality and Volume: Research and Case Studies</p> <p>Albert Key <i>DeepRoot Green Infrastructure, LLC</i></p>	<p>Conquering Troy Hill via Public-Private-Partnerships (P3s)</p> <p>Viktor Hlas Opti</p>
3:30 PM	<p>Innovative Strategies for Watershed Restoration: Dorothea Watershed Management Plan, St. Thomas, USVI</p> <p>Andres Torizzo <i>Watershed Consulting</i></p>	<p>Coral Bay Community Council's 'Stormwater Structure Toolkit' for Residents</p> <p>Maya Craig <i>Coral Bay Community Council</i></p>	<p>Implementing Watershed-Wide Climate Solutions with the Charles River Climate Compact</p> <p>Dira Johanif Julie Wood <i>Charles River Watershed Association (CRWA)</i></p>	<p>Using PAM For Sediment and Runoff Control During Construction</p> <p>Edwin Snell <i>Applied Polymer Systems, Inc.</i></p>	<p>A Georgia Co-Funding Success Story</p> <p>Stacey Berahzer <i>IB Environmental</i></p>
4:00 PM	<p>Collaborations for Stormwater Improvements in the USVI</p> <p>Hilary Lohmann <i>USVI Department of Planning & Natural Resources (DPNR)</i></p>	<p>Neighborhood Access and Custodianship of Baltimore's Urban Waterways</p> <p>Samia Kirchner Ebram Victoria Ferman Moody <i>Morgan State University</i></p>	<p>Synergizing Green Infrastructure and Buildings to Enhance Urban Resilience to Climate Challenges</p> <p>Alex Nwosu <i>Morgan State University</i></p>	<p>Resilient Urban Stormwater Runoff Control</p> <p>Mark B. Joersz <i>Advanced Drainage Systems, Inc.</i></p>	<p>Green Infrastructure for MS4 Communities- Reducing Costs and Improving Installation</p> <p>Amy Foster <i>City of Coralville</i></p>
4:30 PM END OF TUESDAY SESSIONS					

8:30 – 10:00 AM WEDNESDAY MORNING BREAKOUT SESSIONS & WORKSHOPS

	Informed Resilience: Science & Coordination	Community Behavior Change Techniques	Climate Change & Watershed Management	Stormwater Program & Project Implementation: Failure to Success	MS4 Collaboration and Roundtable Discussion
	<u>Location:</u> PRECIOSA	<u>Location:</u> QUERUBE	<u>Location:</u> PALMAR A	<u>Location:</u> PALMAR BC	<u>Location:</u> AZUCENAS
	Moderator: Jessica Seipp CWP: Greg Hoffmann	Moderator: Ashley Barnett CWP: Emily Trethewey	Moderator: Chris Bogdan CWP: Sami Towsif Khan	Moderator: Bob Bathurst CWP: Adrienne Cizek	Moderator: Beth Uhler CWP: Alexandria Wilkins
8:30 AM	Pervious, Impervious, or Both? Water Quality and Hydrology on Solar Farms Greg Hoffmann, <i>CWP</i>	Successful Methods for Culture Change Amongst Non-Technical Audiences <u>Description:</u> This presentation outlines innovative approaches to engaging non-technical audiences in stormwater management practices. It emphasizes culture change through adaptive strategies, performance metrics, and personalized incentives and demonstrates how these methods help non-technical audiences understand, adopt, and sustain stormwater management practices.	Establishment of a Heat Safety Protocol for Conducting Urban Stream Assessments Alicia Ritzenhaler <i>DC Department of Energy and the Environment (DOEE)</i>	Stormwater Control Measure Performance Verification Programs – Successes and Challenges Vaikko Allen <i>Contech Engineered Solutions</i>	Intergovernmental MS4 Collaboration: A Pennsylvania Toolkit Beth Uhler, <i>CWP</i> Alexandria Wilkins, <i>CWP</i>
9:00 AM	Can You Create A Resilient Community? <u>Description:</u> Join us for guided role-playing in small groups that helps you model Community Engagement under resilience investment scenarios with varying resources. Learn about a successful community driven consensus design project that exemplifies the empowerment level on the engagement spectrum (inform, consult, involve, collaborate, empower). Presenter: Rebecca Stack <i>Design Green, LLC</i>	Presenters: Alnisha Minter-Harris Amy Morgan Orpheus Williams Jr. <i>District of Columbia Department of Energy and the Environment (DOEE)</i>	Addressing Climate Change with Higher Standards for Better Watershed Management <u>Description:</u> Protecting critical infrastructure can be as simple as considering adopting higher standards for areas that should have a higher level of protection. Learn how several communities in Ohio have either considered or adopted higher standards for critical areas of concern. Learn how several communities worked with their residents and leadership to effectively communicate what higher standards can accomplish. Presenter: Kari Mackenbach <i>MS Consultants Inc.</i>	From Audit Failure to Compliance Success: How the City of Bloomington, Indiana, Turned Around its Stormwater Program Elizabeth Carter <i>City of Bloomington, IN</i> Catherine Riihimaki <i>2NDNATURE Software Inc.</i>	Roundtable: MS4 Collaboration <u>Description:</u> A discussion of the benefits and challenges experienced by those working collaboratively across intergovernmental or other boundaries to achieve their MS4 goals. The conversation will focus on sharing lessons learned and stories of both successes and failures that audience members can relate to and learn from. We encourage the audience to come prepared to participate as these roundtable sessions are designed to incorporate audience and panelist discussion. Panelists: Aaron Roberts, <i>City of Millcreek</i> Bea Aamodt, <i>City of Bixby</i> Carrie Bristoll-Groll, <i>Aqualis</i>
9:30 AM				Why Can't I Replicate This Successful Project? Josh Burch <i>DC Department of Energy and the Environment (DOEE)</i>	

10:00 – 10:30 AM VISIT EXHIBITORS & NETWORKING BREAK – Lobby Exhibit Hall

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

	Stream Restoration Techniques	Post-Disaster: Rebuilding with Resilience	Agriculture for Watershed Health	Managing Harmful Algal Blooms	MS4 Collaboration
	<u>Location:</u> PRECIOSA	<u>Location:</u> QUERUBE	<u>Location:</u> PALMAR A	<u>Location:</u> PALMAR BC	<u>Location:</u> AZUCENAS
	Moderator: Walter Silva CWP: Carol Wong	Moderator: Catherine Riihimaki CWP: Amanda Pollack	Moderator: Bill Hubbard CWP: Kristen Bisom	Moderator: Linda Barfield CWP: Kaitie Evers	Moderator: Aaron Roberts CWP: Alexandria Wilkins
10:30 AM	To Pump or Not to Pump: Is Construction in a Diverted Stream Better for Turbidity and Sediment Load? Carol Wong, <i>CWP</i> Bryan Seipp <i>Ecosystem Planning and Restoration (EPR)</i>	Lahaina Post-Wildfire BMP Implementation and Lessons Learned Yvana Hrovat <i>Haley and Aldrich, Inc.</i>	The Disconnect Between Island Farmers and Their Watershed Kevin Shockey <i>Ahora Inc.</i>	Source Water Protection and Management: Comprehensive HAB Mitigation Elizabeth Crafton <i>Hazen and Sawyer</i>	LRGV Stormwater Taskforce: A success story of 33 local governments Sharing One Watershed-Based Storm Water Management Program Augusto Sánchez González Javier Guerrero <i>Lower Rio Grande Valley Stormwater Task Force</i>
11:00 AM	Working with Land Managers to Restore Degraded Channels using Regenerative Stormwater Conveyance Carrie Bristoll-Groll <i>Aqualis</i> Adrienne Cizek, <i>CWP</i>	Cedar Key ShOREs: Dynamics of and Retrofits for a Coastal Stormwater System Affected by Compound Flooding and Extreme Events Eban Bean <i>University of Florida</i>	Changing Agricultural Practices to Reduce Erosion and Runoff Laura Martin <i>ERG</i>	HAB a Great Summer!: Comprehensive Solutions to Address Algal Blooms in a State Recreational Lake Christina Hughes <i>Ramboll</i>	Everything is Bigger in Texas - Even the MS4 Coalitions Camila Biaggi <i>Quiddity Engineering LLC</i>

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

	Watershed Management Impacts on Health	Collaboration Solutions for Stormwater Applications	Innovations for Flood Planning & Resilience	MS4 Program Implementation Tips and Tools	Stormwater Funding Strategies
	Location:PRECIOSA	Location:QUERUBE	Location:PALMAR A	Location:PALMAR BC	Location:AZUCENAS
	Moderator: Linda Barfield CWP: Kaitie Evers	Moderator: Catherine Riihimaki CWP: Alexandria Wilkins	Moderator: Bill Hubbard CWP: Sami Towsif Khan	Moderator: Aaron Roberts CWP: Kristen Bisom	Moderator: Amanda Pollack CWP: Emily Trethewey
10:00 AM	<p>Assessing Heat Vulnerability Across the Southern Hydrological Region of Puerto Rico Combining Earth Observing Data and Social Determinants of Health</p> <p>Laura T. Cabrera-Rivera <i>University of Puerto Rico- Medical Sciences Campus</i></p>	<p>The Role of Regions: Advancing Watershed Management and Collaborative Solutions</p> <p>Bailee Pasienza <i>Southeast Michigan Council of Governments (SEMCOG)</i></p>	<p>Operationalizing NOAA's Flood Inundation Mapping (FIMs) in Maryland Through A Social Science Approach</p> <p>Erin Crowley-Champoux <i>UMD Extension - MD Sea Grant</i></p>	<p>Measuring Runoff Water Quality Improvement from Street Sweeping</p> <p>Elizabeth Fassman-Beck <i>Southern California Coastal Water Research Project (SCCWRP)</i></p>	<p>Green Infrastructure: What's Green Got to Do with It?</p> <p>Chris Bogdan <i>Ferguson Waterworks</i></p>
10:30 AM	<p>Protecting Human Health: Tackling Bacteria Through a Risk-Based Lens</p> <p>Brianna Datti <i>Craftwater</i></p> <p>Dawn Petschauer <i>City of Pasadena</i></p>	<p>Making the Dream Work: Examples of How Teamwork between Agency and Industry Improved Stormwater Control Measure Utilization</p> <p>Jacob Dorman <i>Contech Engineered Solutions</i></p>	<p>From Planning to Construction: A Phased Approach to Flood Mitigation for the Lake Bradford/Chubb Lake Basin</p> <p>Rachel Friend <i>RK&K</i></p>	<p>The Future of Trash Capture is Now</p> <p>Greg Williams <i>StormTrap</i></p>	<p>Roundtable: Collaborative Funding and Engagement Strategies for Water Resources Management <i>Description:</i> A discussion focused on the collaborative efforts, opportunities, and ideas on and around funding and engagement strategies for work in the water resources management field. This is a broad topic that will discuss funding strategies for green infrastructure, equitable investment in stormwater projects, and the role of engagement, collaboration, and adaptive management as a part of this work. We encourage the audience to come prepared to participate as these roundtable sessions are designed to incorporate audience and panelist discussion.</p>
11:00 AM	<p>Data to Decisions: Adaptive Watershed Management to Improve Environmental & Public Health in Bluffton, SC</p> <p>Kim Jones Mark Maxwell <i>Town of Bluffton</i></p>	<p>Stop, Collaborate, and Listen: A Case Study on Balancing Varied Interests in Green Stormwater Design</p> <p>Brian Jacko Michaella Becker <i>Philadelphia Water Department</i></p>	<p>Collaborative Resilience: Community-Driven Solutions to Flood Challenges and a Replicable Model</p> <p>Kate Giannini <i>University of Iowa; IIHR-Hydroscience and Engineering; Iowa Flood Center</i></p>	<p>Collaborating to Reduce Floatable Litter in City of Fort Worth Waterways</p> <p>Heather Berryman Nixalis Benitez <i>City of Fort Worth</i></p>	<p>Presenters: Katie Grantham, <i>SEMCOG</i> Stacey Berahzer, <i>IB Environmental</i> Viktor Hlas, <i>OptiRTC, Inc.</i></p>

LUNCH 11:30 – 12:30 PM – PLAZOLETA

12:45 – 3:00 PM THURSDAY AFTERNOON WORKSHOPS & BREAKOUT SESSIONS

	Bridging the Gap	Workforce Development	Evaluating Water Quality Impacts	Advanced Technology for Stormwater Management	Considerations for Stormwater Control Measures
	Location:PRECIOSA	Location:QUERUBE	Location:PALMAR A	Location:PALMAR BC	Location:AZUCENAS
	Moderator: Luke Matteson CWP: Beth Uhler	Moderator: Dan Smith CWP: Kaitie Evers	Moderator: Sydney Hall CWP: Lisa Fraley-McNeal	Moderator: Bob Bathurst CWP: Greg Hoffmann	Moderator: Jessica Seipp CWP: Adrienne Cizek
12:45 PM	A Conservation Approach to Stormwater Funding Luke Matteson <i>StormTrap</i>	Making "Cents" of Green Infrastructure in Pinellas County Presentation Jeffrey P. Gellermann Eban Bean <i>University of Florida/IFAS</i>	Investigating Local Sources and Environmental Stressors Driving Elevated Conductivity and Poor Aquatic Life Conditions in Urban Streams Alicia Ritzenhaler <i>DOEE</i>	Addressing Challenges to Real-Time Control in Urban Stormwater Management: Advancing Smarter, Resilient Infrastructure Kathy Gee <i>OptiRTC, Inc.</i>	When Do Innovative Practices Make Sense? Rob Woodman <i>Ferguson Waterworks</i>
1:15 PM	Mapping Affordability: Visualizing Pockets of Poverty to Guide Investment Stacey Berahzer <i>IB Environmental</i>	Florida Training Academy for Future Storm Water Managers Stephen D. Robinson <i>University of Florida-IFAS-Pinellas</i>	Spatiotemporal and Climatic Impacts on Fecal Contamination in Subtropical Coastal Watersheds: Innovative qPCR RatMT Markers for Rodent and Neglected Tropical Disease Detection Ronell Bridgemohan <i>Southern Methodist University (SMU)</i>	A Multi-Metric, Data-Driven Index to Evaluate BMP Water Quality and Hydrologic Mitigation Performance Elizabeth Fassman-Beck <i>Southern California Coastal Water Research Project (SCCWRP)</i>	Permeable and Porous Surfaces: Unicorns or a Complex Solution in Disguise? Chris Bogdan <i>Ferguson Waterworks</i>
1:45 PM	15 MINUTE TRANSITION BREAK				
2:00 PM	Takoma Community Collaborative: Streamway to Greenway & Implementing Resident Action Plan Rebecca Stack <i>Design Green, LLC</i>	Playing to Win: Engaging Local Leaders with a Serious Game to Foster Successful Programs Through Increased Watershed Literacy and Collaboration <u>Description:</u> Learn to facilitate critical conversations around community resilience and land use planning using a fun, interactive tool that is used in 24 states to help foster successful programming: The Watershed Game Presenters: Maggie Karschnia Cynthia Hagley <i>University of Minnesota Water Resources Center & Minnesota Sea Grant</i>	More Resilient than We Think? Saline Runoff and Urban Trees Hannah Brown <i>University of Montréal</i>	Long-Term Deployment of Ammonium Ion-Selective Electrode for UK Environment Act: Section 82 Compliance Monitoring of Sewer Overflows Yusef Ale <i>Xylem</i>	What's Really in Your Bioretention System? A Survey of Specification Compliance and Impacts of Media QAQC Craig Fairbaugh <i>Contech</i>
2:30 PM	Impacts of Stormwater Management Practices and Climate Change on Flow Regime and Channel Stability Sami Towsif Khan, Ph.D. <i>CWP</i>			Inspection of Stormwater Infrastructure with Satellite Data and Machine Learning Walter McDonald <i>Marquette University</i>	What Considerations Should be Made Prior to Dredging a Permitted Stormwater Pond? Stephen D. Robinson <i>University of Florida-IFAS-Pinellas</i>
	3:00 PM END OF CONFERENCE				