

**SUNDAY - OCTOBER 23, 2022**

4:00p - 7:00p	REGISTRATION DESK AND CONFERENCE SERVICES (Renaissance Hotel - Ballroom Foyer)
5:00p - 7:00p	WELCOME RECEPTION (Renaissance Hotel - Pool Deck) This casual event is a great way to break the ice before the official start of the conference (appetizers, cash bar).

**MONDAY - OCTOBER 24, 2022**

7:00a - 8:30a or 9:00a	COFFEE AND REFRESHMENTS (Renaissance Hotel - Ballroom Foyer)
7:30a - 9:30a	REGISTRATION DESK AND CONFERENCE SERVICES (Renaissance Hotel - Ballroom Foyer)

8:30a or 9:00a - 10:30a	<p><b>PLENARY SESSION (Palm Springs Convention Center - Oasis Hall 4)</b></p> <p><b>Welcome and Opening Remarks</b></p> <ul style="list-style-type: none"> <li>- Dalia Fall</li> <li>- Chair - CASQA Board of Directors</li> <li>- Karen Cowan</li> <li>- Executive Director - CASQA</li> </ul> <p><b>CASQA Awards</b></p> <ul style="list-style-type: none"> <li>- Outstanding Service: Karen Cowan</li> <li>- Conference Scholarship Program: Karen Cowan</li> <li>- Exhibitor 15-Year: Karen Ashby, Exhibitor Coordinator</li> <li>- Outstanding Stormwater Programs and Projects: Melanie Setelo, Chair - CASQA Awards Committee</li> <li>- CASQA Impact Award</li> </ul> <p><b>Keynote</b></p> <p>Margaret E. Park, Chief Planning Officer - Agua Caliente Band of Cahuilla Indians</p>
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10:30a - 11:00a	BREAK AND POSTER PRESENTATION AUTHORS AVAILABLE (Renaissance Hotel - Ballroom Foyer)
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10:30a - 5:00p	POSTER SESSION (Renaissance Hotel - Ballroom Foyer)
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SESSION 1	TRACK: BMP Effectiveness	TRACK: Resiliency and Sustainability	TRACK: Industrial General Permit	TRACK: Pollutants of Concern	TRACK: Outreach, Engagement, and Education	TRACK: Anniversary (CASQA, Clean Water Act and Amendments)	TRACK: Modeling and Data Tools
MODERATOR	ROOM: PSCC - Mesquite D-F Lucy Cortez-Johnson Southern California Edison	ROOM: PSCC - Mesquite G-H David Pohl Burns & McDonnell Engineering	ROOM: PSCC - Smoketree C-E Mehran Ebrahimi GSI Environmental Inc.	ROOM: PSCC - Smoketree F Jan Pengli County of Orange	ROOM: Renaissance Hotel - Mojave John Bliss SCI Consulting Group	ROOM: Renaissance Hotel - Pueblo Rob Canon Martin Countywide Stormwater Pollution Prevention Program	ROOM: Renaissance Hotel - Chino Dianne Laurita CASQ Engineering and Consulting, Inc.
11:00a - 11:25a	Using BMP Performance Data to Optimize Project Design & Operation <i>Ko Lun Cheng</i> Los Angeles County Public Works	Activating Adaptation with the Climate Resilience Resources Guide, Part 1 <i>Field Bogert</i> San Mateo Countywide Water Pollution Prevention Program	<b>Panel</b> ISF Enforcement Priorities and Trends <i>Panelists:</i> Pavlova Vitale Los Angeles Regional Water Quality Control Board	PFAS in Stormwater: What We Know 3.0 <i>Brandon Steets</i> Geosyntec Consultants	<b>Panel</b> A Tale of Two Cities: Unpacking Local Strategies and Messaging for Stormwater Funding in Davis and Vallejo <i>Panelists:</i> Jennifer Kater Vollejo Flood and Wastewater District	Actionable Solutions: CASQA's Vision for Sustainable Stormwater Management <i>Karen Cowan</i> CASQA	Aliso Creek Smart Watershed Network: A High-Resolution Data Acquisition and Analysis Platform to Support Urban Runoff Management and Water Recovery <i>Austin Orr</i> Geosyntec Consultants
11:30a - 11:55a	City of Los Angeles Stormwater BMP Optimization <i>Chris Weesat</i> Geosyntec Consultants	Integrating Global Climate Change Projections to Localized Runoff Modeling for Resilient Stormwater Management <i>Tyler Aodine</i> JNDMA/TURE	<i>Richard Muhl</i> Central Valley Regional Water Quality Control Board <i>Jessie Walsh</i> San Diego Water Board <i>Amy Kronson</i> State Water Resources Control Board	PFAS and Stormwater - The Latest Information <i>Lee Hovey</i> FAC	<i>Amy Bradlow</i> SCI Consulting Group	A 25+ Year Perspective on Stormwater Management and Regulation <i>Thomas Mumley</i> California Regional Water Quality Control Board, SF Bay Region	Trash/Flotsam™ - AI-Based Trash Monitoring for Compliance and Action <i>Stephanie Zinn</i> Fuscon Engineering, Inc.

11:55p - 1:30p	LUNCH (Palm Springs Convention Center - Oasis Hall 4)
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11:55a - 6:00p	EXHIBIT HALL OPEN (Renaissance Hotel - California Grand Ballroom and Foyer)
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SESSION 2	TRACK: BMP Effectiveness	TRACK: Resiliency and Sustainability	TRACK: Industrial General Permit	TRACK: Pollutants of Concern	TRACK: Outreach, Engagement, and Education	TRACK: Anniversary (CASQA, Clean Water Act and Amendments)	TRACK: Modeling and Data Tools
MODERATOR	ROOM: PSCC - Mesquite D-F Dylan Ahearn Herrera	ROOM: PSCC - Mesquite G-H Jason Drew NCE	ROOM: PSCC - Smoketree C-E Jodie Crandell KERAMIDA Inc.	ROOM: PSCC - Smoketree F Jan Pengli County of Orange	ROOM: Renaissance Hotel - Mojave Andrew McGuirell County of Orange	ROOM: Renaissance Hotel - Pueblo All Panelists	ROOM: Renaissance Hotel - Chino Dianne Laurita CASQ Engineering and Consulting, Inc.
1:30p - 1:55p	<b>Panel</b> Actively Managing Our Stormwater Management Assets: A Discussion on the Need to Reframe Our Thinking Around BMP Maintenance <i>Panelists:</i> Elizabeth Fassman-Beck Southern California Coastal Water Research Project <i>Tracy Ingebrigtsen</i> County of Orange	Evaluating Sustainable Environmental Flow to Inform Water Resources Management and Operations <i>Jack Mikaseff</i> Paradigm Environmental	<b>Training Workshop [Sessions 2-4]</b> IGP 201, Lessons Learned, and Long-Term Compliance Strategies <i>Speakers:</i> Dave Renfrew NWS	Understanding Regional Solutions is Key to Mitigating Microplastics Pollution <i>David Scott</i> Shawcor	Applied Source Control - Scaling Student Education Actions to Community Benefits <i>Byrn Evans</i> Dudek	<b>Panel</b> Running the Rapids: Making Sense of Stormwater Management under the Clean Water Act <i>Panelists:</i> Chris Chompton Michael Baker International	SCM Performance and Sizing Tool for Improved Treatment of Stormwater Runoff <i>Conrad Pritchard</i> Stanford University
2:00p - 2:25p	<i>Daniel Apt</i> Olivaru <i>Seah Brown</i> National Municipal Stormwater Alliance	Investigating the Complexities of Water Supply, Water Demand, Instream Flows, and Sustainable Water Management in the Shasta River Watershed <i>John Riverson</i> Paradigm Environmental	<i>Matthew Lentz</i> and <i>Mehran Ebrahimi</i> GSI Environmental Inc. <i>Jeffrey Longworth</i> Barnes & Thornburg LLP <i>Cabe Silverhame</i> State Water Resources Control Board <i>Kristine Sammer</i> Clear Water Services	Interlaboratory Calibration of Contract Laboratories Conducting Stormwater Chemical Analyses <i>Charles Wang</i> Southern California Coastal Water Research Project Authority	Project Clean Water: Students Teaching Students Stormwater Awareness Will Ensure Future Generations are Part of the Solution <i>Chelsea McInnery</i> County of San Diego	<i>Geoff Brossseau</i> Former CASQA Executive Director <i>Thomas Mumley</i> San Francisco Bay Regional Water Quality Control Board <i>David Smith</i> Water Innovation Services	Use of Automation to Identify and Site Stormwater BMPs in Urban Environments <i>Jennifer Corvill</i> CDM Smith

SESSION 3	TRACK: BMP Effectiveness	TRACK: Resiliency and Sustainability	TRACK: Industrial General Permit	TRACK: Pollutants of Concern	TRACK: Outreach, Engagement, and Education	TRACK: Anniversary (CASQA, Clean Water Act and Amendments)	TRACK: Modeling and Data Tools
MODERATOR	ROOM: PSCC - Mesquite D-F Lucy Cortez-Johnson Southern California Edison	ROOM: PSCC - Mesquite G-H Jason Drew NCE	ROOM: PSCC - Smoketree C-E Jodie Crandell KERAMIDA Inc.	ROOM: PSCC - Smoketree F Arthur Deicke Environmental Pollution Solutions LLC	ROOM: Renaissance Hotel - Mojave Andrew McGuirell County of Orange	ROOM: Renaissance Hotel - Pueblo TBD	ROOM: Renaissance Hotel - Chino Geremew Amenu Los Angeles County Public Works
2:35p - 3:00p	How Using Biochar-Amended Iron-Enhanced Sand Filters can Reduce the Flow of Bacteria (E. coli) and Pseudomonas Into Water Bodies. <i>Eir Mathiesen</i> Stantec Consulting Inc.	Building Long-Term Sustainability and Resiliency into Water Quality Driven Projects: Project Example and Discussion <i>Sora Dastghabi</i> City of San Diego	<b>Training Workshop</b> continued	An Outcomes-Based Approach to Evaluating Risk from Pollutants and the Benefits of Water Quality Investments: King County's Water Quality Benefits Evaluation Toolkit <i>Kirly Grayell</i> City of Seattle	Tricks to Trash Cans - Engaging Youth Skaters to Prevent Litter <i>Joy Schmitz</i> Action Research	<b>Panel</b> The Future is Now: Charting the Path Forward to Achieve Sustainable Stormwater Management <i>Panelists:</i> Karen Cowan CASQA	Amplifying Infrastructure Value Using a One-Water Planning and Optimization Approach <i>Brian Busick</i> Herrero Environmental Consultants
3:05p - 3:30p	Using Full-Scale BMP Test Facilities to Drive Stormwater Treatment Innovation <i>Dylan Ahearn</i> Herrera	Maximizing Water Supply through Capture and Recharge of Stormwater <i>Milke Metts</i> Dudek	Sediment Impacts From Particle-Associated COCs in Stormwater: A Semi-Quantitative Framework to Identify Sediment Contamination Risk and Predict BMP Treatment Effectiveness <i>Jared Ervin</i> Geosyntec Consultants	Taking Out of Trash via Mapping and Education <i>Graciela Torres</i> Riverside County Flood Control and Water Conservation District	<i>Karen Magnus</i> State Water Resources Control Board <i>Dalia Fall</i> City of Rancho Cordova <i>Ellen Blake</i> U.S. EPA Region 9	2D Base Level Engineering Approach for Quantifying Flood Control Benefits Associated With the Implementation of an Enhanced Watershed Management Plan: Ballona Creek Case Study <i>Poul Glenn</i> GHD	

3:30p - 4:00p	BREAK AND EXHIBITOR FOCUS (Renaissance Hotel - California Grand Ballroom and Foyer)
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SESSION 4	TRACK: BMP Effectiveness	TRACK: Resiliency and Sustainability	TRACK: Industrial General Permit	TRACK: Pollutants of Concern	TRACK: Outreach, Engagement, and Education	TRACK: Anniversary (CASQA, Clean Water Act and Amendments)	TRACK: Modeling and Data Tools
MODERATOR	ROOM: PSCC - Mesquite D-F Stephanie Gaines County of San Diego	ROOM: PSCC - Mesquite G-H Mariah Denkach Kish Environmental	ROOM: PSCC - Smoketree C-E Jodie Crandell KERAMIDA Inc.	ROOM: PSCC - Smoketree F Karen Cowan CASQA	ROOM: Renaissance Hotel - Mojave Andrea Crumacker Stantec	ROOM: Renaissance Hotel - Pueblo TBD	ROOM: Renaissance Hotel - Chino Geremew Amenu Los Angeles County Public Works
4:00p - 4:25p	A Data-Informed Approach to Determining the Number of Monitoring Events Needed for Characterizing BMP Performance <i>Elizabeth Fassman-Beck</i> Southern California Coastal Water Research Project	<b>Panel</b> Successful Interagency Projects: Challenges and Tips <i>Panelists:</i> Rachel Keish Kish Environmental <i>Ann Cahlan</i> Valley Transportation Authority	<b>Training Workshop</b> continued	<b>Panel</b> The California Bacteria Summit: Collaborative Solutions to Ensure Waters are Safe to Swim and Shellfish are Safe to Eat <i>Panelists:</i> Rebecca Fitzgerald State Water Resources Control Board	Expanding Public Perceptions of Stormwater <i>Jenna Voss</i> County of Orange	Waste Load Reduction Assessment of Cultural Cooperative Projects in the Los Angeles River Watershed <i>Rhaskar Insh</i> California Department of Transportation	
4:30p - 4:55p	A Statistical Analysis of Long-Term Precipitation Data to Justify an Update of BMP Design Parameters Due to Climate Change <i>Luis Porra</i> REC Consultants	<i>Cynthia Greenberg</i> Bay Area Rapid Transit	<i>Additional panelists</i> TBD	Still Thinking Blue! How To Refresh a 20 Year Brand and Re-Engage Stakeholders <i>Bethany Bezak</i> City of San Diego	Cloudy With a Chance of Climate Mitigation - Quantifying Future Climate Resiliency Benefits of Los Angeles County Watershed Management Programs <i>Ryan Edgley</i> Paradigm Environmental		

4:55p - 6:00p	EXHIBITOR FOCUS (Renaissance Hotel - California Grand Ballroom and Foyer)
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6:00p - 10:00p	NETWORKING EVENT (Offsite: Palm Springs Air Museum) A unique opportunity to socialize after hours, enjoy food and entertainment, and continue the stormwater discussion (dinner, cash bar). Included with 3-Day Full Conference Pass; tickets for attendee guests or as an add-on to a 1-Day pass can be purchased online until 5 PM Oct. 18 (\$100 until Sep. 12, \$150 Sep. 12-Oct 18 at 5 PM). Tickets are <u>not</u> available at the door.
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**TUESDAY - OCTOBER 25, 2022**

7:00a - 8:30a	COFFEE AND REFRESHMENTS (Renaissance Hotel - California Grand Ballroom)
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7:30a - 9:30p	REGISTRATION DESK AND CONFERENCE SERVICES (Renaissance Hotel - Ballroom Foyer)						
8:00a - 5:00p	POSTER SESSION (Renaissance Hotel - Ballroom Foyer)						
8:00a - 7:00p	EXHIBIT HALL OPEN (Renaissance Hotel - California Grand Ballroom and Foyer)						
<b>SESSION 5</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Resiliency and Sustainability</b>	<b>TRACK: BMP Effectiveness</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Chris Sommers EDA, Inc.	ROOM: PSCC - Mesquite G-H David Pohl Burns & McDonnell Engineering	ROOM: PSCC - Smoketree C-E Matt Yeager Riverside County Flood Control and Water Conservation District	ROOM: PSCC - Smoketree F Juan Diaz Carreras WSP USA, Inc.	ROOM: Renaissance Hotel - Mojave Shaunetta Grandberry City of Carlsbad	ROOM: Renaissance Hotel - Pueblo Rebekah Guill Riverside County Flood Control and Water Conservation District	ROOM: Renaissance Hotel - China Shanna Delgado CASC Engineering and Consulting, Inc.
8:30a - 8:55a	Fulton Playfield Infiltration Basin - Conversion of a Flood Control Basin into a Multi-Benefit Project Gardline Treadl City of Redondo Beach	Green Infrastructure Implementation Planning: Overcoming Barriers, Fostering Collaboration, and Prioritizing Sites to Maximize Green Infrastructure for Community Benefits Track: St Jacqueline McCloud City of Watsonville	Amendment Selection for Stormwater BMP in California To Meet Current and Future TMDL Needs Sergiy Makary University of California, Los Angeles	Panel Creative Funding for Stormwater Projects Panelists: John Hahninski WSP USA, Inc. TJ Moon Los Angeles County Department of Public Works Michael Scudato LA Sanitation and Environment	Training Workshop (Sessions 5-7) 2021: A Compliance Odyssey - Milestones in Municipal Storm Water Program Development Speakers: Hollie Thompson Jacob Fell Denny Goggin Dmitry Johnson City of Carlsbad	A Unique Two-Pronged Approach for Investigating Human Sources of Fecal Contamination in the Newport Bay Watershed Jian Peng County of Orange	Fit for Purpose Stormwater Modeling: Aligning Functionality with Decisions Gory Conley 2NDNATURE
9:00a - 9:25a	Orange Memorial Park Regional Stormwater Capture Project Robert Dusenbury Lotus Water	New Steps for Green Infrastructure: Sustainability and Resiliency on a Watershed Scale Don Cook Don Cook Environmental Consulting	Selecting the Best Biochar for Stormwater BMP Applications - Laboratory Column Studies and Machine Learning Jeremy Burns Wood Environment & Infrastructure Solutions	What's Next? Lessons Learned from the City of San Diego's Development of a Dedicated Funding Mechanism Bethany Bezek City of San Diego	Training Workshop continued	Implementation and Abatement of Human Sources in South Orange County Watersheds Through Strategic-Source Investigation Studies Vivessa Thurling Michael Baker International	Water Quality Benefits Evaluation Toolkit: An Integrated Framework for Connecting Cost-Conscious Management Actions to Environmental Outcomes Olivia Wright Herrero
<b>SESSION 6</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Regulatory and Legislation</b>	<b>TRACK: BMP Effectiveness</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Millicent Cowley-Crawford Woodard & Curran	ROOM: PSCC - Mesquite G-H Claire Waggoner State Water Resources Control Board	ROOM: PSCC - Smoketree C-E Chris Sommers EDA, Inc.	ROOM: PSCC - Smoketree F Hawkeye Sheene Sheene Consulting	ROOM: Renaissance Hotel - Mojave Shaunetta Grandberry City of Carlsbad	ROOM: Renaissance Hotel - Pueblo Rebekah Guill Riverside County Flood Control and Water Conservation District	ROOM: Renaissance Hotel - China Shanna Delgado CASC Engineering and Consulting, Inc.
9:35a - 10:00a	Lessons Learned From the Large-Scale Multi-Disciplinary Stormwater Improvement Project at Del Mar Fairgrounds Jon Adam Fuscoe Engineering, Inc.	Panel California's Statewide Stormwater Strategy: An Update Panelists: Amanda Magee State Water Resources Control Board Additional panelists: TBD	Establishing BMP Effectiveness - Stormwater Testing and Evaluation for Products and Practices (STEPPE) Jay Holtz Olocastr Stormwater	What's Next? Lessons Learned from the City of San Diego's Development of a Dedicated Funding Mechanism Bethany Bezek City of San Diego	Training Workshop continued	Making the Most of Expensive Monitoring: Informing Adaptive Watershed Management Decisions Ken Schiff Southern California Coastal Water Research Project	An Automated Open-Channel Deficiency Rating Classification Model Based on Machine Learning in Los Angeles County Jinshu Li Stantec
10:05a - 10:30a	Bio-retention Basin Rehabilitation & Retrofit - Improving Stormwater Runoff Quality With LID/GI BMPs Adrian Montoya Riverside County Flood Control and Water Conservation District	Laboratory Analysis of Stormwater Control Measure Mass Load Capacity and Long-Term Performance Craig Fairbough Cotrech	How It Started: Master Plan / How It's Going: Funding Plan Jessica Cassman Blue Ocean Civil Consulting	Regional Monitoring Supports Causal Assessment Needs of Stormwater Agencies Raphael Azzou Southern California Coastal Water Research Project	Working Smarter, Not Harder: Assessment and Prioritization of Stormwater Infrastructure Anna Werner City of San Diego		
10:30a - 11:00a	BREAK AND EXHIBITOR FOCUS (Renaissance Hotel - California Grand Ballroom and Foyer)						
<b>SESSION 7</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Industrial General Permit</b>	<b>TRACK: Construction General Permit</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Millicent Cowley-Crawford Woodard & Curran	ROOM: PSCC - Mesquite G-H Nancy Gardner Haley & Aldrich, Inc.	ROOM: PSCC - Smoketree C-E Kadi Whiteside Southern California Edison	ROOM: PSCC - Smoketree F Chad Paul Environmental Incentives	ROOM: Renaissance Hotel - Mojave Shaunetta Grandberry City of Carlsbad	ROOM: Renaissance Hotel - Pueblo Michelle Mattson Weston Solutions	ROOM: Renaissance Hotel - China Matt Lentz GSI Environmental Inc.
11:00a - 11:25a	A Partnership to Restore a Neighborhood's Green Stormwater Infrastructure Pam Boyle Rodriguez City of Palo Alto	Panel Commercial, Industrial, & Institutional (CII) Permits Panelists: Mikolod Goulet Los Angeles Regional Water Quality Control Board	Panel GIS/QSP Forum - Talking Through the Updated CGP Panelists: Daniel Apt Olson	Be Bold, Think Big! A New Way To Finance a Large Stormwater Capital Improvement Program Sumer Hasenih City of San Diego	Training Workshop continued	Impacts of Pavement Condition on Fine Sediment Particle Load in Roadway Stormwater Runoff Russell Wipert County of El Dorado	The Currency Exchange - Translating Metrics for Stormwater and Green Infrastructure Planning and Reporting Reid Rogier San Mateo Countywide Water Pollution Prevention Program
11:30a - 11:55a	Celebrating the Milestone of the Final Phase of Construction Updating Aging Stormwater Infrastructure to Protect an Area of Special Biological Significance (ASBS): The City of Tris Steven Allen GHD	Peter Kavolka US EPA Richard Watson Richard Watson & Associates, Inc. Wayne Rosenbaum	Brandon Rosenbaum State Water Resources Control Board Sandy Mathews Lorry Walker Associates	Identifying and Prioritizing Grant Funding Opportunities Using a Scoring Tool Michelle Cotera Terra Tech	Estimates of Polychlorinated Biphenyls (PCBs) Loads and Reductions in Highway Runoff Hameezh Ramadan California Department of Transportation	Seattle's Multi-Objective Planning Tool for Drainage and Wastewater Design Making Runoff Alice Lancaster Herrero	
11:55a - 1:30p	LUNCH (Palm Springs Convention Center - Oasis Hall 4)						
<b>SESSION 8</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Equity and Environmental Justice</b>	<b>TRACK: Construction General Permit</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Michelle Heaton PACE	ROOM: PSCC - Mesquite G-H Brenda Ponton Woodard and Curran	ROOM: PSCC - Smoketree C-E Andrew Sidor (pending) Michael Baker International	ROOM: PSCC - Smoketree F Stephanie Gaines City of San Diego	ROOM: Renaissance Hotel - Mojave Patrick Kuga Michael Baker International	ROOM: Renaissance Hotel - Pueblo Michelle Mattson Weston Solutions	ROOM: Renaissance Hotel - China Matt Lentz GSI Environmental Inc.
1:30p - 1:55p	How Can California Benefit From the Advances in Alternative Delivery of Green Stormwater Infrastructure Developed Across the Country? Troy Hunt Geosyntec Consultants	Lessons Learned: Leveraging GIS to Center Equity and Environmental Justice in Stormwater Planning Jennifer Schmidt Herrero Environmental Consultants	Panel Deconstructing RUSLE2 - An Approach to Modeling for TMDL Compliance Panelists: Andrew Sidor Michael Baker International Additional panelists: TBD	Stacking Incentives for Large Landscape Projects to Improve Water Quality and Address the Drought on Private Properties Sarah Favrot County of San Diego	Panel Impervious? Or Not Impervious? Gravel Surfaces, Post-Construction Runoff Requirements, and Key Perspectives From the Stormwater Community Panelists: Cathleen Garnand Santa Barbara County	Innovations in Bacteria Compliance Supported by Measure W: Upper Los Angeles River Watershed Human Health Risk Based Special Study Brigman Datta Crafwater Engineering, Inc.	No More Rock, Paper, Scissors: The Shift Towards Dynamic, Interactive, and Digital Reporting Solutions Dave Mercier Michael Baker International
2:00p - 2:25p	How Green Infrastructure Has the Potential to Unlock the ESG and Triple Bottom Line Puzzle, Creating Funding Opportunities Through Innovative Alternative Project Delivery Ken Surilo Geosyntec Consultants, Inc.	ReDesignLA: Empowering Community Based Organizations to Build Multi-Benefit Projects Carlos Moran Council for Watershed Health	Additional panelists: TBD	Diversifying the Portfolio - Assessing the Feasibility for a Fee-in-Lieu Program Chris Goringford Paradigm Environmental	David Smith Interlocking Concrete Pavement Institute	City of Carmel-by-the-Sea Uses Science To Clean Up Stormwater Dane Hardin Applied Marine Sciences	Mapped Data Visualizations That Help Salinas Talk (and Reduce) Trash Heidi Niggemeyer City of Salinas
<b>SESSION 9</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Equity and Environmental Justice</b>	<b>TRACK: Construction General Permit</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Michelle Heaton PACE	ROOM: PSCC - Mesquite G-H Theresa Dunham Kahn, Soares & Conway, LLP	ROOM: PSCC - Smoketree C-E Dave Mercier Michael Baker International	ROOM: PSCC - Smoketree F Kristina Hyler Wood Environment & Infrastructure Solutions	ROOM: Renaissance Hotel - Mojave Rob Canon Marin Countywide Stormwater Pollution Prevention Program	ROOM: Renaissance Hotel - Pueblo Scott Taylor Michael Baker International	ROOM: Renaissance Hotel - China Lisa Austin Geosyntec Consultants
2:35p - 3:00p	Design of Optimal Multi-Benefit Stormwater Capture Project at Red Morton Community Park Courtney Simlow Crafwater Engineering, Inc.	Connecting Communities Through Water Eliza Jane Whitman City of Carson	Training Workshop (Sessions 9-10) Stuck on You: How Invasive Treatment Can Help With CGP Compliance Panelists: Tonye Bilickizian and Andrew Price Michael Baker International	OC Stormwater Tools Planning Module: Supporting Development and Funding of Great Projects to Achieve Watershed Goals Aaron Forsyth Geosyntec Consultants	Municipal Stormwater Program Fiscal Analyses and Cost Reporting Lessons Learned - Is the Next Step of a Curb or a Cliff? Karen Ashby Lorry Walker Associates	Emergency Air Nonattainment Stormwater Deployment Eliminates Hydrogen Sulfide Gas in the Dominguez Channel Andria White Moleber	A Comparative Assessment of WMMMS and SWMM for Stormwater Quality Compliance Shawn Dent Corollo Projects
3:05p - 3:30p	Alondra Park Multi-Benefit Stormwater Capture Project Matthew Moore WSP USA, Inc.	Investing in Underserved Communities To Gain Multiple Stormwater and Community Benefits: The Story of a Church and a County Chad Paul Environmental Incentives	Brian Currier and John Heltzel Office of Water Programs at Sacramento State Eddie Snell Applied Polymer Systems	Stormwater Funding Toolbox for Resiliency and Water Quality Capital Programs Kelly Westover Stantec	Building the Foundation of a Living Stormwater Asset Management Plan Heidi Niggemeyer City of Salinas	Novel Approaches To Implement Large Scale Stormwater Programs and Achieve Economies of Scale While Maintaining Data Quality in Arid Southern California Thomas Arthur Wood Environment & Infrastructure Solutions	Calibrating a Watershed Planning Model With Site-Specific Data: Lessons From the Update of the Beach Cities EWMMP Chris Wexel Geosyntec Consultants
3:30p - 4:00p	BREAK AND EXHIBITOR FOCUS (Renaissance Hotel - California Grand Ballroom and Foyer)						
<b>SESSION 10</b>	<b>TRACK: Stormwater Capture, Use, and Green Infrastructure</b>	<b>TRACK: Equity and Environmental Justice</b>	<b>TRACK: Construction General Permit</b>	<b>TRACK: Funding</b>	<b>TRACK: Municipal Programs</b>	<b>TRACK: Monitoring and Special Studies</b>	<b>TRACK: Modeling and Data Tools</b>
MODERATOR	ROOM: PSCC - Mesquite D-F Brenda Ponton Woodard and Curran	ROOM: PSCC - Mesquite G-H Theresa Dunham Kahn, Soares & Conway, LLP	ROOM: PSCC - Smoketree C-E Dave Mercier Michael Baker International	ROOM: PSCC - Smoketree F Kelly Westover Stantec	ROOM: Renaissance Hotel - Mojave Jason Drew NCE	ROOM: Renaissance Hotel - Pueblo Scott Taylor Michael Baker International	ROOM: Renaissance Hotel - China Lisa Austin Geosyntec Consultants

4:00p - 4:25p	Comprehensive Stormwater Capture Planning, Design, and Construction for a Community College District in Los Angeles Daniel Apt Oleum	Seattle Public Utilities' CBP3 - RainCity Partnerships Margot Walker Lotus Water	Training Workshop continued	LADWP's Stormwater Capture Parks Program: Success With Safe Clean Water Funding Yanya Sullivan Carollo Engineers	Developing a Regional Alternative Compliance System in Contra Costa County Amanda Booth City of San Pablo	Geze Sediment, You Are So Demanding! A Sediment Oxygen Demand Study To Help Evaluate TMDL DD Goals in a Coastal Stroug Luis De La Torre Wood Environment & Infrastructure Solutions	Leveraging Graph Theory for Improved Stormwater Engineering Hans Tremmel Weston Solutions, Inc.
4:30p - 4:55p	The City of San Diego's Multi-Benefit Approach to Stormwater Harvesting and Reuse Sara Dasgheibi City of San Diego	Partnerships Bringing Multi-Benefits to Communities: Equity and Social Justice Woven into Stormwater Solutions Judith Barria-Bianchetta and Jason Pussell Tetra Tech		Calibrating Financial Forecasting: How Scaling CIP Delivery Refines Funding Projections Barbara Bezak City of San Diego	Streamlining Annual Reporting – Taking the Next Steps to Meet Multiple Needs Karen Ashby Larry Walker Associates	Joining Forces to Track a Moving Target – A Riverside County Case Study of Dry Weather Flow Monitoring Melissa Yoneda Riverside County Flood Control and Water Conservation District	Identifying, Siting, and Optimizing Green Infrastructure in Urban Areas Shayger Rehani Rick Engineering Company
5:00p - 7:00p	EXHIBITOR RECEPTION (Renaissance Hotel - California Grand Ballroom and Foyer) Exhibitors and conference attendees always enjoy a chance to interface in this cordial and relaxed environment (appetizers, cash bar).						
<b>WEDNESDAY - OCTOBER 26, 2022</b>							
7:00a - 8:30a	COFFEE AND REFRESHMENTS (Renaissance Hotel - California Grand Ballroom)						
7:30a - 3:30p	REGISTRATION DESK AND CONFERENCE SERVICES (Renaissance Hotel - Ballroom Foyer)						
8:00a - 12:10p	EXHIBIT HALL OPEN (Renaissance Hotel - California Grand Ballroom and Foyer)						
8:00a - 1:30p	POSTER SESSION (Renaissance Hotel - Ballroom Foyer)						
<b>SESSION 11</b>	TRACK: Stormwater Capture, Use, and Green Infrastructure ROOM: PSCC - Mesquite D-F	TRACK: BMP Effectiveness ROOM: PSCC - Mesquite G-H	TRACK: Construction General Permit ROOM: PSCC - Smoketree C-E	TRACK: Outreach, Engagement, and Education ROOM: PSCC - Smoketree F	TRACK: Municipal Programs ROOM: Renaissance Hotel - Mojave		
MODERATOR	Jim Reamus Carollo Engineers, Inc.	Jon Koonan EOA, Inc.	Melanie Sotelo CASC Engineering and Consulting, Inc.	Brittany Waddell Flatorn Construction	Chris Crompton Michael Baker International		
8:30a - 8:55a	Harvesting Multiple Benefits from Stormwater: Case Studies and Considerations for How Stormwater Capture and Use Can Be Maximized Jim Reamus Carollo Engineers, Inc.	Measuring Effectiveness of Turf-Replacement BMPs to Minimize Irrigation-Induced Dry Weather Runoff Elizabeth Fosselman-Beck Southern California Coastal Water Research Project	Panel Talking with the Regulators - CGP Panelists: Amy Koonan and Brandon Rosenboom State Water Resources Control Board Eric Ryan San Diego Regional Water Quality Control Board	Orange County Public Works' Adopt A Channel Program - Fostering Community Stewardship Kimberly Bass County of Orange	Eyes on the Prize: Strategic Planning for Stormwater Success Bethany Bezak City of San Diego		
9:00a - 9:25a	Vegetation Effect on Discharge of Trash William Pan California Department of Transportation	Healthy Plants for Better Bioretention Performance: An Approach From the San Francisco Bay Area Peter Schultze-Allen EOA, Inc.		Early Community Engagement and the Safe Clean Water Program: A Paradigm Shift towards Participatory Planning Lorelyde Chavez Carollo Engineers	Regional Trach Capture - Opportunities and Challenges Anthony Cotts Rick Engineering Company		
<b>SESSION 12</b>	TRACK: Stormwater Capture, Use, and Green Infrastructure ROOM: PSCC - Mesquite D-F	TRACK: BMP Effectiveness ROOM: PSCC - Mesquite G-H	TRACK: Regulatory and Legislation ROOM: PSCC - Smoketree C-E	TRACK: Outreach, Engagement, and Education ROOM: PSCC - Smoketree F	TRACK: Municipal Programs ROOM: Renaissance Hotel - Mojave		
MODERATOR	Steven Wolosoff CDM Smith	Jon Koonan EOA, Inc.	Patrick Galvin GSI Environmental Inc.	Thomas Lawrence TLE, PLLC	Chris Crompton Michael Baker International		
9:35a - 10:00a	Urban Stream Restoration, a New Perspective for Stormwater Management Sara Dasgheibi City of San Diego	Real Time Flow Monitoring and Data Analysis for Stormwater Capture Projects: Delivering a Sustainable and Operational Stormwater Future Doug McClellan StormSense	Panel The Potential Impacts of the Proposed Commercial, Industrial, and Institutional (CII) Stormwater Permit on Facilities Within the Los Angeles and Long Beach Watersheds Panelists: Chris Hsu, Matthew Lentz, and Timothy Simpson GSI Environmental Inc. Jennifer F. Novak Law Office of Jennifer F. Novak	The Sprinkler Spruce Up: Leveraging Intrinsic Motivation for Voluntary Compliance Jennifer Tabacco Action Research	Building a Well-Trained Workforce to Create Local Jobs and Deliver Effective Green Stormwater Infrastructure Todd Snyder Geosyntec Consultants		
10:05a - 10:30a	Water Quality, Flood Mitigation, and Groundwater Recharge: Implementation of a Unique Multi-Benefit Project in an Urbanized Environment Nathan Towleron GND	Implementing Efficiency: Street Sweeping Program Optimization for Water Quality and Flood Resiliency Bethany Bezak City of San Diego		Let's Get Pumped! Successes and Lessons Learned From the County of San Diego's Septic Rebate Program Pilot Offering Daniela Gutierrez County of San Diego	Waterscape Rebate Program: 100 Projects in Less Than a Year That Improve Water Quality and Conserve Water Chad Prull Environmental Incentives		
10:30a - 11:15a	BREAK, EXHIBITOR FOCUS AND PRIZE DRAWING* (Renaissance Hotel - California Grand Ballroom and Foyer) Winners will be announced by the Platinum Stormwater Steward (Precon Products). (*Must be present to win)						
<b>SESSION 13</b>	TRACK: Stormwater Capture, Use, and Green Infrastructure ROOM: PSCC - Mesquite D-F	TRACK: Regulatory and Legislation ROOM: PSCC - Mesquite G-H	TRACK: Industrial General Permit ROOM: PSCC - Smoketree C-E	TRACK: Outreach, Engagement, and Education ROOM: PSCC - Smoketree F	TRACK: Municipal Programs ROOM: Renaissance Hotel - Mojave		
MODERATOR	Jim Reamus Carollo Engineers, Inc.	Amalio Magno State Water Resources Control Board	Patrick Galvin GSI Environmental Inc.	Thomas Lawrence TLE, PLLC	Vicki Kalkitz City of San Diego		
11:15a - 11:40a	South Mission Beach Storm Drain and Green Infrastructure Brandon Hoste Rick Engineering Company	Panel Urban Infiltration and Groundwater Resources: How Can They Coexist? Panelists: Brandon Steets Geosyntec Consultants	NEL and Resolving Water Limitation Exceedances: First Year in Review Elliot Ripley ALG	Public Art Meets Storm Drains: Storm Drain Murals Pilot Project Jennifer Lee City of Burlingame	A Decade of New Acronyms: Watershed Planning and Implementation Through WMPs, EWMPs, and WQIPs in Southern California Paul Hartman Larry Walker Associates		
11:45a - 12:10p	Phoenix Ave. Diversion to Sewer Project Aur Mousavi Riverside County Flood Control and Water Conservation District	Alicia Gilbreath San Francisco Estuary Institute Sean McCarthy State Water Resources Control Board Keith Lichten San Francisco Bay Regional Water Quality Control Board	Applying Experimental Approaches to Identify the Characteristics of Stormwater Pollutants and to Improve Passive and Active Treatment Systems Chris Hsu GSI Environmental	From Stormwater Bingo to Pin, the Plastic Water Bottle: An Immersive and Interactive Approach to Stormwater Outreach, Engagement, and Education Elizabeth Ruedes Michael Baker International	Water Quality Response Team to the Rescue: Turning Strategy into Reality Heather Klob City of San Diego		
12:10a - 1:30p	LUNCH (Palm Springs Convention Center - Oasis Hall 4)						
<b>SESSION 14</b>	TRACK: Stormwater Capture, Use, and Green Infrastructure ROOM: PSCC - Mesquite D-F	TRACK: Regulatory and Legislation ROOM: PSCC - Mesquite G-H	TRACK: Construction General Permit ROOM: PSCC - Smoketree C-E	TRACK: Outreach, Engagement, and Education ROOM: PSCC - Smoketree F	TRACK: Municipal Programs ROOM: Renaissance Hotel - Mojave		
MODERATOR	Lisa Skutecki WSP USA, Inc.	Brian Currier Office of Water Programs at Sacramento State	Tanya Bilezikjan Michael Baker International	Peter Schultze-Allen EOA, Inc.	Rob Canon Marin Countywide Stormwater Pollution Prevention Program		
1:30p - 1:55p	Paving the Way for Sustainable Stormwater Management - Assessing Feasibility for a Green Street Demonstration Project in Alhambra, CA Chris Carandang Paradigm Environmental	Panel California Drywell Guidance: A Summary of Where it Landed Panelists: Brandon Steets Geosyntec Consultants	Implementing Construction Site Best Management Practices in the Coachella Valley Daniel Serist CASC Engineering and Consulting, Inc.	Panel Rain Barrels, Rebates & Reciprocity: Encouraging Community Adoption of Stormwater Capture by Lowering the Cost of Entry and Increasing Accessibility Panelists: Pam Beale Rodriguez City of Palo Alto	The Mathematics of Developing Models and Web Applications for an NPDES Inspection Program and Using the Data To Prepare for the Road Ahead. Alyce Goode CASC Engineering and Consulting, Inc.		
2:00p - 2:25p	Developing and Implementing a Multi-Benefit Regional Stormwater Capture Program for the Los Cerritos Watershed Oliver Galing Crafwater Engineering, Inc.	State Water Resources Control Board	Construction Stormwater, Big-Picture BMPs Tom Battalio Bancroft Construction Services	Reid Berger San Mateo Countywide Water Pollution Prevention Program Suzi Semra SGA Marketing	Managing a Municipal Stormwater Inspection Program Using ArcGIS Online Amber Shows GND		
<b>SESSION 15</b>	TRACK: Stormwater Capture, Use, and Green Infrastructure ROOM: PSCC - Mesquite D-F		TRACK: Industrial General Permit ROOM: PSCC - Smoketree C-E	TRACK: Outreach, Engagement, and Education ROOM: PSCC - Smoketree F	TRACK: Municipal Programs ROOM: Renaissance Hotel - Mojave		
MODERATOR	Lisa Skutecki WSP USA, Inc.		Laura Carpenter Brown and Caldwell	Brianna Datti Crafwater Engineering Inc.	Vicki Kalkitz City of San Diego		

2:35p - 3:00p	Integrated Mitigation Project Mylajid Chando Michael Baker International		Lessons Learned From Designing and Troubleshooting Industrial Stormwater Treatment Systems Matt Hillyard GSI Environmental Inc.	It's Raining Rebates: How Supportive Customer Service & Messaging Made Our Rebate Program a Rigger in 1 Year Daniela Gutierrez County of San Diego	Industry in Commerce: Implementing a Large-Scale Industrial/Commercial Facilities Program Under the 2011 Los Angeles Region Municipal Stormwater Permit Julie Walters Geosyntec Consultants		
3:05p - 3:30p	A New One Water Tool to Evaluate a Complete Water Balance for Stormwater Capture Steven Wolosoff CDM Smith		In-Channel Chemical Dosing Pilot Study Kathleen Harrison Geosyntec Consultants	ABCs of Abandoned Waste Outreach: Audience Insight and Behavior-Centered Nick del Valle County of San Diego	Municipal Business Inventory Management Through Commercial Mall Area Designations Brendo Stevens Wood Environment & Infrastructure Solutions		
THANK YOU FOR JOINING US! SEE YOU SEPTEMBER 11-13, 2023 AT PARADISE POINT IN SAN DIEGO.							