

# Agenda

CASQA proudly upholds our Core Values of Excellence, Leadership, Inclusivity, Respect, Collaboration, Integrity, Service, and Stewardship. We invite all conference attendees to actively contribute to creating a welcoming, friendly, safe, and supportive environment.

Locations are in the Pasadena Convention Center unless stated as Offsite.

## SUN SEP 14

4:00p - 6:00p

### CONFERENCE SERVICES

**LOCATION:** LOBBY

Beat the Monday morning rush by checking in at the CASQA Registration Desk on Sunday.

4:00p - 6:00p

### WELCOME HAPPY HOUR

**LOCATION:** LOBBY

Greet fellow early arrivals before heading out to dinner (cash bar).

## MON SEP 15

7:30a - 8:30a

### COFFEE

**LOCATION:** LOBBY

7:30a - 5:30p

### CONFERENCE SERVICES

**LOCATION:** LOBBY

CASQA Conference Services and Registration Desk

8:30a - 10:30a

### PLENARY SESSION

**LOCATION:** EXHIBIT HALL B

#### WELCOME AND OPENING REMARKS

Rob Carson  
*Chair, CASQA Board of Directors*  
  
Karen Cowan  
*Executive Director, CASQA*

#### CASQA AWARDS

BOARD OF DIRECTORS AND EXECUTIVE PROGRAM COMMITTEE RECOGNITION  
OUTSTANDING SERVICE  
EXHIBITOR RECOGNITION  
OUTSTANDING STORMWATER PROGRAMS AND PROJECTS

#### KEYNOTE

Mark Pestrella  
*Director, Los Angeles County Public Works*

10:30a - 11:00a

### BREAK

**LOCATION:** LOBBY

11:00a - 4:00p


### FIELD TOURS

**FIELD TOUR 1:** OFFSITE LOCATION: Earvin "Magic" Johnson Park Bus and Walking Tour  
**FIELD TOUR 2:** OFFSITE LOCATION: Norton Simon Museum and Berkshire Creek Walking Tour  
LIMITED TO ATTENDEES WITH A PRE-PAID TICKET (LUNCH INCLUDED); TICKETS ARE NOT AVAILABLE ONSITE.  
Bus pick-up/drop-off: Pasadena Convention Center (Green Street)



Photographer [Michael Pegram](#).

# MON SEP 15 CONTINUED

SESSION 1	TRACK: Construction General Permit	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Wildfire Preparation and Management	TRACK: Municipal Programs	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Tricia Lee CASQA	Shavger Rehani RICK Engineering Company	Kristina Hysler Montrose Environmental	Danielle Moss City of Davis	David Pohl Burns & McDonnell, Inc.	James Downing Santa Clara Valley Water District	Laura Carpenter Brown and Caldwell
11:00a - 11:25a	<i>CGP Training Program Update</i> Joseph Draper CASQA	<i>City of Santa Clarita Green Streets LID Selection Guidance Manual</i> Cherise Thompson PACE Advanced Water Engineering  <i>CGP Training Program Update</i> Joseph Draper CASQA	<i>Hindsight 20/20: Storm Water Compliance After an Urban Fire Catastrophe</i> Nick Sudano City of Santa Rosa	<i>Proactive Outfall Inspection and Maintenance Program To Achieve MS4 Permit Goals and Increase Semi-Arid Flood Control System Performance and Resilience</i> Devin Darrow Riverside County Flood Control and Water Conservation District	<i>A Community-Focused Template for Resilient Watershed Planning in San Diego County</i> Scott Norris County of San Diego	 <b>2025 CASQA Awardee</b>  <i>Embarking on an Adventure: Los Angeles County's Path to Sustainable Stormwater Management</i> Donna Tran Los Angeles County Public Works	<b>TRAINING WORKSHOP</b> <i>Pollutant Source Assessments and Monitoring</i> Speakers: Sandy Mathews Larry Walker Associates  Elliott Ripley Ashworth Leininger Group Nancy Gardiner TRC  Matt Hillyard GSI Environmental Inc.
11:30a - 11:55a		<i>GI at the Ready: How to Assess Municipal Facilities for Green Infrastructure Opportunities</i> Beatrice Musacchia County of Orange	<i>Wildfire Impacts to Stormwater Runoff and Quality</i> Carli Brucker Carollo Engineers	<i>Abandoning Online &amp; Returning to Analog: The Benefits of Applied, Hands-On Staff Training</i> Ann Fletcher County of San Luis Obispo	<i>Piloting the OneWatershed Framework in San Mateo County</i> Reid Bogert City/County Association of Governments of San Mateo County	<i>Transforming Urban Spaces Through Stormwater: The Monteith Park and View Park Green Alley Project</i> Josafat Flores Los Angeles County Public Works	

11:55a - 1:30p	<b>LUNCH</b>	LOCATION: EXHIBIT HALL B					
11:55a - 6:00p	<b>EXHIBIT HALL OPEN</b>	LOCATION: EXHIBIT HALL A					
11:55a - 6:00p	<b>POSTER SESSION</b>	LOCATION: EXHIBIT HALL A					

SESSION 2	TRACK: Construction General Permit	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Wildfire Preparation and Management	TRACK: Municipal Programs	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Lucy Cortez-Johnson Southern California Edison	Stephanie Gaines County of San Diego	Garth Engelhorn NV5	Chris Crompton Michael Baker International	Zaida Cholico Larry Walker Associates	Persephene St. Charles Woodard & Curran	Tricia Lee CASQA
1:30p - 1:55p	<i>Management of Spill Response for QSD, QSP, and Delegates</i> Dragomir Bogdanic California Department of Transportation	<i>Maintaining Infiltration BMPs at East Valley Water District</i> Jarrod Mille Hydrosolutions	<i>Soil Contamination From the 2025 Los Angeles Wildfires and the Role of Stormwater BMPs in Pollution Mitigation</i> Sanjay Mohanty University of California, Los Angeles	<b>PANEL</b> <i>MS4 Audits – What You Need To Know</i> Panelists: Ivar Ridgeway Los Angeles Regional Water Quality Control Board  Ben Neill San Diego Regional Water Quality Control Board  Adam Fischer Santa Ana Regional Water Quality Control Board  Keith Linker City of Anaheim	<i>Upgrading Historic Sewer Systems To Prevent Flooding From Increasing Rainfall and Elevated Tailwater Conditions – an NYC Case Study</i> Dillon Fields Arcadis U.S., Inc.	<b>PANEL</b> <i>Taking a Page From the LA County Water Plan on Regional Collaboration for Resiliency</i> Panelists: Keith Hala Los Angeles County Public Works  Eileen Alduenda Council for Watershed Health Stacie Takeguchi Pasadena Water and Power	<i>A Decade of the IGP – What Works and What Challenges Remain</i> Matthew Lentz GSI Environmental Inc.
2:00p - 2:25p	<i>The SWPPP Scam: Why Low-Bid Compliance is a High-Dollar Gamble</i> Andrew Price Bancroft Construction Services, LLC	<i>Novel Hydrogeology Approach for Stormwater Infiltration Project Siting and Design in Los Angeles Region</i> Curtis Fang Geosyntec Consultants	<i>Brookside Park Stormwater Capture – a Design Shaped by Wildfire</i> Dawn Petschauer City of Pasadena		<i>Sustaining Adaption on All Sides: San Francisco's Evolving Flood Resilience Portfolio</i> Sarah Minick San Francisco Public Utilities Commission		<i>How To Be a Good Industrial Stormwater Consultant: Managing Risks and Avoiding Compliance Pitfalls</i> Paul Wisniewski Integral Consulting Inc.


# MON SEP 15 CONTINUED

SESSION 3	TRACK: Construction General Permit	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Wildfire Preparation and Management	TRACK: Municipal Programs	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Matt Renaud NV5	Abigail Suter Riverside County Flood Control and Water Conservation District	Nicole Wilson Larry Walker Associates	Sharon Gosselin County of Alameda	Marielle K. Decker City of Escondido	Patrick Dean Oldcastle Infrastructure	Mehran Ebrahimi GSI Environmental Inc.
2:35p - 3:00p	<b>TRAINING WORKSHOP</b> <i>Passive Treatment: A Case Study and Training</i> Speakers: Matt Renaud NV5 Kayla Wood Applied Polymer Systems Inc.	<i>City of San José's Maintenance Field Guide: Sustainable Practices for GSI Asset Management</i> Phillip Ody City of San José	<i>Beyond the Blaze: Understanding the Eaton Fire's Impact and Watershed Recovery Through Advanced Monitoring and Modeling</i> Brianna Datti Craftwater Engineering, Inc.	<i>The Journey to Asset Lifecycle Optimization for the City of Salinas</i> Heidi Niggemeyer City of Salinas	<i>Sunset Cliffs Natural Park: From Erosion to Restoration Through Engineering, Ecology, and Community Engagement</i> Ash Paranthaman RICK Engineering Company	<i>Safe, Clean Water Program and Watershed Planning</i> Justin Jones Los Angeles County Public Works	<b>PANEL</b> <i>IGP Regulatory Enforcement Priorities</i> Panelists: Pavlova Vitale Los Angeles Regional Water Quality Control Board Leah Lemoine Central Coast Regional Water Quality Control Board Joseph Monical San Francisco Bay Regional Water Quality Control Board <b>Patrick Otsuji</b> <b>State Water Resources Control Board</b>
3:05p - 3:30p		<i>Big Win for a Small City: Planning, Construction, and Funding Lessons Learned in the Carpinteria Green Infrastructure Project</i> Erin Maker City of Carpinteria	<i>Pack It Up(stream)!: Monitoring Upstream of Impoundments for Accurate Assessment of Fire-Impacted Watersheds</i> Sierra Wallace GEI Consultants	<i>Beyond the Bottom Line: Innovative Approaches for Cost Reporting</i> Jill Bicknell EOA, Inc.	<i>Tidal Resilience and Nature-Based Design at a Historic Watershed</i> Elai Fresco Arup	<i>Regional Stormwater Capture and Site Rehabilitation Along the Eaton Wash in Pasadena</i> Courtney Semlow Craftwater Engineering, Inc.	

3:30p - 4:00p

## BREAK AND EXHIBITOR FOCUS

LOCATION: EXHIBIT HALL A

SESSION 4	TRACK: Construction General Permit	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Wildfire Preparation and Management	TRACK: Municipal Programs	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Elizabeth Zernik ERM	Paul Caswell Hazen and Sawyer	Michelle Mattson NV5	Sharon Gosselin County of Alameda	Marielle K. Decker City of Escondido	Stephanie Zinn Geosyntec Consultants	Matthew Lentz GSI Environmental Inc.
4:00p - 4:25p	<i>Protecting Creek Water Quality During Construction; Diversion and Dewatering Examples</i> Robin Tully Tully Consulting Group	<i>Innovative Flood Mitigation Through Regenerative Stormwater Conveyance: Lessons From Dalton, Georgia's Walnut North Basin</i> Michael DeVuono Arcadis U.S., Inc.	<i>DebrisFlow Predictor: Science Based Post- wildfire Debris Flow Decision Support</i> Jonathan Teboul Stantec	<i>Santa Barbara County Trash Compliance: Navigating Challenges and Lessons Learned From Planning Through Construction</i> Elizabeth Elliott Santa Barbara County	<i>Atmospheric Rivers Overwhelm: A Sonoma County Experience</i> Colleen Hunt Stone Creek Environmental Consulting	<b>PANEL</b> <i>One Water Resilience in Southern California: Perspectives From Leading Agencies</i> Panelists: Kim Clark Southern California Association of Governments Stephanie Gaines County of San Diego	 <b>2025 CASQA Awardee</b> <i>Advanced Stormwater Treatment Strategies: Enhancing Compliance and Sustainability at the City of Burbank Water and Power's Industrial Campus</i> Sean Kigerl Burbank Water and Power
4:30p - 4:55p	<i>CGP Risk Factor Recalculation at Property Sale – Using RUSLE Correctly to Account for Sediment Discharge Risk</i> Mark Grey Construction Industry Coalition on Water Quality	<i>Resilient Watersheds: Community-Driven Storm Water Management and Corridor Enhancement Project</i> Dawn Petschauer City of Pasadena	<i>Incorporating Urban Wildfire Considerations in MS4 Planning and Implementation</i> Shandor Szalay Arcadis U.S., Inc.	<i>Optimizing Inlet-Based Full Trash Capture Device Maintenance Through GIS and Data- Driven Collaboration</i> Emma Hinojosa City of Sunnyvale	<i>Updates on Water Quality and Hydromodification Design Parameters due to Long-Term Precipitation Changes in Southern California</i> Luis Parra-Rosales REC Consultants	Laura Rocha Moulton Niguel Water District	<i>Perseverance Wins the Stormwater Battle</i> Chris Lapaz Los Angeles County Sanitation Districts

4:55p - 6:00p

## EXHIBITOR FOCUS

LOCATION: EXHIBIT HALL A

6:00p - 9:00p

## NETWORKING EVENT

**OFFSITE LOCATION:** PASADENA CITY HALL (100 NORTH GARFIELD AVE, PASADENA) - 6-minute walk from the convention center  
Socialize after hours, enjoy food and entertainment, and continue the stormwater discussion (dinner; cash bar).  
One ticket is included with a Full Conference Pass. Tickets are not available onsite.

# TUE SEP 16

7:30a - 8:30a	COFFEE	LOCATION: EXHIBIT HALL A
7:30a - 5:30p	CONFERENCE SERVICES	LOCATION: LOBBY CASQA Conference Services and Registration Desk
8:00a - 6:00p	EXHIBIT HALL OPEN	LOCATION: EXHIBIT HALL A
8:00a - 6:00p	POSTER SESSION	LOCATION: EXHIBIT HALL A

SESSION 5	TRACK: Equity and Environmental Justice	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Monitoring and Special Studies	TRACK: Policy, Permitting, and Legislation	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Leny Chavez Carollo Engineers	Jeremy Burns WSP	Patrick Kuga Michael Baker International	Brian Currier Sacramento State Office of Water Programs	Tamarin Austin Austin Clean Water Advisors, Inc.	Brenda Rojas-Cala Larry Walker Associates	Christian Carleton Sacramento State Office of Water Programs
8:30a - 8:55a	<i>Stormwater Comprehensive Planning With an Equity and Environmental Justice Lens</i>  Katherine Zodrow ECO	<i>Earvin Magic Johnson Park Stormwater Capture and Treatment System O&amp;M and Performance Insights</i>  Andy Komor PACE Advanced Water Engineering	<i>Automated Detection of Transient Discharges Using a Distributed Network of Low-Cost Sensors</i>  Elizabeth Fassman-Beck Southern California Coastal Water Research Project	<b>PANEL</b> <i>BrainSTORMS the Forecast: Stormwater Strategy, Water Resiliency, and a 100% Chance of Solutions</i>  Panelists: Amanda Magee State Water Resources Control Board	<i>Methods Used To Map Water Conservation Activities</i>  Kevin Brown NV5	<i>An Updated Water Balance Model in Orange County, California and Its Implications on Integrated Water Management</i>  Jian Peng AtkinsRealis	<i>Bridging the Data Gap: A Reference Watershed Approach for Modeling Ungauged Streams Using Flow Duration Curves</i>  John Riverson Paradigm Environmental
9:00a - 9:25a	<i>The Neighborhood Champions Program: An Equitable Approach To Litter Reduction and Community Engagement</i>  Itzel Gomez City of San Pablo	<i>From Design to Performance: Key Takeaways From Post-Construction Monitoring at San Fernando Regional Park Infiltration Project</i>  Nan Jia CWE	<i>Resilient Watersheds Through Collaborative Monitoring: The Evolution of San Diego's Bacteria TMDL Program</i>  Carissa Leith WSP	Carmel Brown CASQA  Dakota Keene Sacramento State Office of Water Programs  Ken Schiff Southern California Coastal Water Research Project	<i>Building Resilience in Scott Valley, CA Through Upland Vegetation Management and Aquifer Recharge</i>  Audra Bardsley Larry Walker Associates	<i>Aspirations of Capture: A Simple Methodology To Establish Stormwater Capture and Use Goals</i>  Julia Schmitt Carollo Engineers	<i>A Golden Opportunity: Efficient Regional-Scale Hydrology Model Calibration Across Multiple Watersheds in California</i>  Jacob Morgan Paradigm Environmental

SESSION 6	TRACK: Equity and Environmental Justice	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Monitoring and Special Studies	TRACK: Policy, Permitting, and Legislation	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Brian Currier Sacramento State Office of Water Programs	Gabrielle Zamora Harris & Associates	Adriana Stovall Rincon Consultants, Inc.	Ryan Kearns Riverside County Flood Control and Water Conservation District	Lynn Rodriguez, Ventura County Resource Conservation District	Dakota Keene Sacramento State Office of Water Programs	Jian Peng AtkinsRealis
9:35a - 10:00a	<i>Centering Communities in Stormwater Infrastructure Planning To Advance Equity and Inclusive Decision-Making</i>  Leila Talebi HDR, Inc.	<i>Treatment Effectiveness of Microplastics in Biofiltration: Runoff and Media Sampling and Analysis</i>  Danhui Xin Southern California Coastal Water Research Project	<i>Mysteries of the Middle SMR Subwatershed: Isotopic and Geochemical Clues to Watershed Complexity</i>  Abigail Suter Riverside County Flood Control and Water Conservation District	<i>Amplify Your Voice: How to Engage in Legislative Advocacy</i>  Karen Cowan CASQA	<b>PANEL</b> <i>Piloting Watershed Resilience Programs in California</i>  Panelists: Ibrahim Khadam Khadam Consulting Arthur Hinojosa Jr. California Department of Water Resources	<i>One Region, One Water: A New Wholesale-Retail-Stormwater Alliance in Orange County</i>  Michael Mori County of Orange	<i>Getting Water Quality Data to POP: Exploring Los Angeles County's Stormwater Quality Project Portal</i>  Kara Plourde Los Angeles County Public Works
10:05a - 10:30a	<i>Delivering Green Stormwater Infrastructure Through Community Partnerships</i>  Kevin Reilly CIS	<i>Implementation of Large-Scale Trash Capture on the Tijuana River – Collaboration and Vision To Provide Meaningful Relief to Extreme Trash Loading</i>  Vipul Joshi Dudek	<i>Defining "Natural": Characterizing Background Stormwater Quality</i>  Brandon Steets Geosyntec Consultants	<i>Urban Stormwater Infiltration Policy Updates</i>  Kelly Rodman State Water Resources Control Board	Lara Shellenbarger Ventura County Resource Conservation District	<i>Stormwater Capture in Santa Monica: Progress, Challenges, and Integration With One Water</i>  Corey Bracken City of Santa Monica	<i>GSI Impact Hub: Resources to Calculate and Understand the Values of GSI Co-benefits</i>  Jeffrey Odefey One Water Econ



# TUE SEP 16 CONTINUED

10:30a - 11:00a

## BREAK AND EXHIBITOR FOCUS

LOCATION: EXHIBIT HALL A

SESSION 7	TRACK: Equity and Environmental Justice	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Monitoring and Special Studies	TRACK: Policy, Permitting, and Legislation	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Michael Drennan NV5	Lisa Austin Geosyntec Consultants	Darcy McCargar RICK Engineering Company	Carmel Brown CASQA	Chad Praul Environmental Incentives	Michelle Hoalton PACE Advanced Water Engineering	Geremew Amenu Los Angeles County Public Works
11:00a - 11:25a	<i>Toward a Middle Santa Ana River Multi-Benefit Water Quality Strategy</i> <b>PRESENTATION (PART 1)</b> Richard Boon Riverside County Flood Control and Water Conservation District <b>PANEL (PART 2)</b> Panelists: Richard Boon Lauren Briggs Santa Ana Regional Water Quality Control Board	<i>Enhancing Infiltration and Road Runoff Pollutant Removal Through Soil Amendments in Compacted Roadside Soils in Clear Recovery</i> Sanjay Mohanty University of California, Los Angeles	<i>Is It Safe to Swim in Winter? Wet Weather Risk Assessment in Santa Barbara, CA</i> Jill Murray City of Santa Barbara	<b>PANEL</b> <i>Advocating for Impact: Aligning Stormwater Priorities Across California's Local Governments</i> Panelists: Karen Cowan CASQA Catherine Freeman California State Association of Counties Melissa Sparks-Kranz League of California Cities	<i>Stormwater Meet Compost: Leveraging SB 1383 To Fund Climate-Resilient Stormwater Solutions</i> Scott Norris County of San Diego	<i>Advancing Resilient Watersheds With Capture and Reuse</i> Tom Falk San Elijo Joint Powers Authority	<i>Developing an Actionable Stormwater Platform – Digital Technology Applications</i> Fernando Pasquel Arcadis U.S., Inc.
11:30a - 11:55a	Michael Flad City of Jurupa Valley Matt Romero Studio MLA	<i>Life-Cycle Cost Assessment of BMPs Using a State-of-the-Art Full-Scale Test Facility</i> Dylan Ahearn Herrera Environmental Consultants	<i>Fecal Indicator Bacteria, Human Markers, and Pathogens in Wet Weather Urban Surface Runoff</i> Jon Ball City of Los Angeles Sanitation and Environment	<i>Applying the Biotic Ligand Model for Cu and Zn in California</i> Chris Beegan State Water Resources Control Board	<i>Bridging Data Gaps in Water Management: Strategies for Equitable Climate Adaption</i> Alyssa Yu Geosyntec Consultants	<i>Los Coches Dry Weather Diversion Pilot Project</i> Stephanie Gaines County of San Diego	<i>Stormwater, Wildfire, and Climate Change Resilience Through Simulation: Using Digital Twin To Manage Long-Term Urban Infrastructure Challenges</i> Stephen Bourne AtkinsRealis

11:55a - 1:30p

## LUNCH

LOCATION: EXHIBIT HALL B

SESSION 8	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Monitoring and Special Studies	TRACK: Policy, Permitting, and Legislation	TRACK: Climate Change, Resiliency, and Sustainability	TRACK: Stormwater Capture and One Water Collaborations	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Jennifer Tabanico Action Research	Salma Kamal Woodard & Curran	Tricia Lee CASQA	Arlene Chun San Bernardino County Public Works	Veronica Seward-Aponte City of Rancho Cordova	Ash Paranthaman RICK Engineering Company	Bethany Preciado Riverside County Flood Control and Water Conservation District
1:30p - 1:55p	<b>TRAINING WORKSHOP</b> <i>Measuring What Matters: Tools for Evaluating Stormwater Outreach Campaigns</i> Speakers: Jennifer Tabanico Action Research Joey Schmitt Action Research	<i>Life After Ribbon Cuttings: Operation and Maintenance of Stormwater Quality Projects in Los Angeles County</i> Joseph Venzon Los Angeles County Public Works	<i>Wet Weather Illness Risk and Beneficial Use Attainment in Santa Monica Bay</i> Jon Ball City of Los Angeles Sanitation and Environment	<i>Exploring the use of Advance Restoration Plans as an Innovative Solution for Impaired Waters</i> Ashli Desai Larry Walker Associates	<i>Is Stormwater Capture on Living Schoolyards the Key to a More Resilient Los Angeles County?</i> Dustin Herrmann TreePeople	<i>Urban Runoff Optimization Study in North Orange County – An Innovative, Multi-Agency, Multi-Benefit Assessment Of Enhanced Urban Runoff Capture Opportunities</i> Chris Crompton Michael Baker International	<i>Closing the Gap: Evaluating Cumulative Watershed Benefits To Inform Near-Term Stormwater Investments</i> Grace Kast Gateway Water Management Authority
2:00p - 2:25p		<i>Nature-Based Solutions: A Case Study of the Historic Santa Ana River Orchard</i> Jennifer Shook County of Orange	<i>sewAGE: A Functional Gene Expression Marker for Identifying Recent Sewage Pollution in Surface Waters</i> Raul Gonzalez H2O Molecular	<i>Application of a New Effluent Limitation Method</i> Mireille Lecourtois San Diego Regional Water Quality Control Board	<i>Measuring the Benefits and Costs of Schoolyard Greening in the Los Angeles Basin</i> Claire Robinson Amigos de los Rios	<i>Recharge Master Plan: A Vehicle for Collaboration and Watershed Resiliency</i> Carolina Sanchez West Yost	<i>Data From the People: Safe, Clean Water Program's Community Strengths and Needs Assessment</i> Michelle Struthers Stantec

# TUE SEP 16 CONTINUED

SESSION 9	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: Monitoring and Special Studies	TRACK: Policy, Permitting, and Legislation	TRACK: Pollutants of Concern and True Source Control	TRACK: Funding	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Sabah Awan Orange County Public Works	Gabrielle Soto ERM	Arlene Chun San Bernardino County Public Works	Ashli Desai Larry Walker Associates	Chris Sommers EOA, Inc.	Chad Praul Environmental Incentives	Patti Diaz-Zachary Poseidon Education, LLC
2:35p - 3:00p	<i>Interactive Storm Drain Model &amp; Stand-In Cut-Out: Imagination Beyond a Single Point of Contact</i>  Nick Sudano City of Santa Rosa	<i>AB 1572 Presents Opportunities To Boost Stormwater Capture Biological Function With Polyculture Lawn</i>  Pamela Berstler Flower to the People, Inc.	<i>Responding to Public Concerns Through Human Source Monitoring in Echo Park Lake</i>  Miller Zou City of Los Angeles Sanitation and Environment	<b>PANEL</b> <i>The Future of Permits Without Federal Receiving Water Limitations: Post-SF v. EPA</i>  Panelists:  Melissa Thorne Stoel Rives LLP	<i>Best Management Practices for 6PPD-Quinone Stormwater Mitigation: Meta-Analysis and Review</i>  Emily Smith, GSI Environmental Inc.	<b>PANEL</b> <i>Performance Contracts and Learning Networks: Strategies for Getting the Most out of Prop 4 Funding</i>  Panelists:  Jessica Schwing Washington Department of Ecology	<i>Adaptive Management Solutions: Developing a GIS Tool and Dashboard To Prioritize and Track Bacteria Source Investigations in South Orange County, CA</i>  Kevin Dunn County of Orange
3:05p - 3:30p	<i>Thinking Outside the Box: Creative Strategies for Public Education and Outreach</i>  Leigh Patterson California State Parks	<i>Transforming Industrial Legacies: Port of Vancouver, USA – a Model of Sustainable Watershed Improvement</i>  Ross Dunning Kennedy Jenks Consultants	<i>MS4 Outfall Inspections in Dry Weather – a Regulator's Perspective</i>  Mireille Lecourtis San Diego Regional Water Quality Control Board	Tess Dunham Kahn, Soares & Conway  Michael Lauffer State Water Resources Control Board	<i>Caltrans Updates on 6PPD-Q Monitoring and Treatment Effectiveness</i>  Allan Laca California Department of Transportation	Jeff Mosher Santa Ana Watershed Project Authority  Daniel Apt Olauanu  David Smith Water Innovation Services	<i>A View From Above – GIS Evaluation of Nutrient Sources in the Middle Santa Margarita Watershed</i>  Abigail Suter Riverside County Flood Control and Water Conservation District

SESSION 10	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Municipal Programs	TRACK: Pollutants of Concern and True Source Control	TRACK: Funding	TRACK: Modeling, Data Tools, and Artificial Intelligence
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Stephanie Hiestand City of Tracy	Melanie Sotelo CASC Engineering and Consulting	Joseph Draper CASQA	Megan Chery Environmental Incentives	Roshan Christoph MOE	Hawkeye Sheene West Yost	Leila Talebi HDR, Inc.
3:40p - 4:05p	<i>Blueprints for Behavior Change: Hacks and Habits for Watershed Wins</i>  Jennifer Tabanico Action Research	<i>Green Streets in the County of San Diego: Constructed GI Projects and the Lessons Learned</i>  Eric Hengesbaugh RICK Engineering, Company	<i>Case Study: Bioretention System Performance in an Urban Mediterranean Climate</i>  Jamie Burkhard West Basin Municipal Water District	<b>PANEL</b> <i>Unlocking BMP Impact and Sustainability Through Workforce Development: Engaging the Contractors Who Make It Happen</i>  Panelists:	<i>Investigation of 6PPD-Quinone in Stormwater: Crumb Rubber Sources, Traffic Density, and Street Sweeping Effectiveness</i>  Alexander Schriewer NV5	<i>Proposition 4 Storm Water Grant Program Funding – Guidelines and Application Overview</i>  Jennifer Toney State Water Resources Control Board	<i>Estimating Regional Mercury Loads Entering San Francisco Bay and From Urban Stormwater Runoff</i>  Pedro Avellaneda San Francisco Estuary Institute
4:10p - 4:35p	<i>From Super Polluters to Caring Neighbors: Leveraging Market Research To Reduce Behavior-Based Stormwater Pollution</i>  Joyce Amaro City of Los Angeles	<i>Subsurface Gravel Wetlands: An Emerging Practice for Stormwater Management and Urban Water Quality Improvement</i>  Jason Wright Tetra Tech	<i>3 Yrs of BMP Monitoring From the SoCal Stormwater Monitoring Coalition Regional BMP Monitoring Network</i>  Elizabeth Fassman-Beck Southern California Coastal Water Research Project	Grant Sharp County of Orange  Scott Norris County of San Diego  Matt Davenport Monarch Environmental  Katharyn Muniz Orange County Conservation Corps	<i>Where Does the Rubber Hit the Road? Updates on Two Models for Prioritizing Road Retrofits for Managing 6PPDQ and Other Pollutants</i>  Timothy Clark Herrera Environmental Consultants	<i>Creative Grant Funding Solutions for Stormwater Infrastructure Project Implementation</i>  Steven Bell CWE	<i>Approaches and Techniques Used To Overcome Water Quality Monitoring Technical Challenges To Achieve Real-Time, High-Quality Data for Various Urban Lakes Across the City of Los Angeles</i>  Nisaavinii Huerta Escamilla FMF Pandion

4:35p - 6:00p

## EXHIBITOR RECEPTION

LOCATION: EXHIBIT HALL A

An opportunity for exhibitors and conference attendees to connect in a relaxed setting before heading out for dinner (appetizers; cash bar).

# WED SEP 17

7:30a - 8:30a	COFFEE	LOCATION: EXHIBIT HALL A
7:30a - 2:30p	CONFERENCE SERVICES	LOCATION: LOBBY CASQA Conference Services and Registration Desk
8:00a - 11:15a	EXHIBIT HALL OPEN	LOCATION: EXHIBIT HALL A
8:00a - 11:15a	POSTER SESSION	LOCATION: EXHIBIT HALL A

SESSION 11	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Municipal Programs	TRACK: Pollutants of Concern and True Source Control	TRACK: Funding	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Joey Schmitt Action Research	Jill Bicknell Santa Clara Valley Urban Runoff Pollution Prevention Program	Jeff Rex NV5	David Alderete Sacramento State Office of Water Programs	Joseph Draper CASQA	Carmel Brown CASQA	Jacob Lubarsky Rogers Joseph O'Donnell P.C.
8:30a - 8:55a	<i>The Sylmar Channel Project: Advancing Stormwater Solutions Through Community-Led Engagement</i> Paola Machan Carollo Engineers	<i>Catch It While You Can: One City's Approach to Common LID Construction Mistakes</i> Nick Sudano City of Santa Rosa	<i>Review of PFAS Treatment Technologies &amp; Their Applications in Industrial Stormwater Treatment</i> Mehrzad Emanuel Clear Creek Systems	<i>Communication, Coordination and Collaboration with Caltrans</i> Jaggiwan Grewal California Department of Transportation	<b>PANEL</b> <i>Protecting Stormwater Through True Source Control</i> Panelists: Amanda Magee State Water Resources Control Board Cara Morgan CalRecycle Robin Christensen Department of Toxic Substances Control <i>Department of Pesticide Regulation (invited)</i>	<i>How the City of Sacramento Implemented a Stormwater Parcel Fee: Our Process, the Challenges, and Lessons Learned</i> Chuong (Ryan) Pham City of Sacramento	<b>TRAINING WORKSHOP</b> <i>QISP Liability and Citizen Suits: Understanding Risk, Responsibility, and Resilience in Stormwater Compliance</i> Speakers: Jon-Erik Magnus Rogers Joseph O'Donnell P.C. Timothy Simpson GSI Environmental Inc. Andy Ellsmore Ellsmore Environmental, Inc., Stormwater.Pro
9:00a - 9:25a	<i>Local Outreach for a Global Resource</i> Juan Diaz-Carreras Black & Veatch	<i>Innovative Approach To Retrofit Public ROW Areas in DC Using Green Stormwater Infrastructure Practices</i> Nirali Desai Arcadis U.S., Inc.	<i>Tale of the TAPE—Improving Performance, Precision, and Confidence of SCMs</i> Jeremiah Lehman Contech Engineered Solutions	<i>Asset Management Planning for Stormwater Quality Assets</i> Jeff Sinclair EOA, Inc.		<i>15 Years of Streets to Streams: OCTA's Environmental Cleanup Program Success Story</i> Megan Otto Geosyntec Consultants	

SESSION 12	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Municipal Programs	TRACK: Pollutants of Concern and True Source Control	TRACK: Funding	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Nick Sudano City of Santa Rosa	Tricia Lee CASQA	Kadi Whiteside Southern California Edison	Ann Fletcher County of San Luis Obispo	Lisa Welsh Geosyntec Consultants	Matthew Lentz GSI Environmental Inc.	David Renfrew NV5
9:35a - 10:00a	<i>Empowering Students to Promote Watershed Resiliency and Environmental Awareness</i> Patti Diaz-Zachary Poseidon Education	<i>Extra, Extra, Read All About It: City of Newman Environmental Wetland System (NEWS) Project Innovations and Implementation in Central Valley California</i> Venkat Gummadi RICK Engineering Company	<i>Optimizing Street Sweeping for Current and Emerging Water Quality Challenges</i> Carlos Aldape City of Los Angeles Sanitation and Environment	<i>The Paso Robles Watershed Plan: A Collaborative Journey to an Offsite Stormwater Crediting Compliance Program</i> David LaCaro City of El Paso de Robles	<i>Trash Reduction Post Mortem – What Worked and What Didn't in the Bay Area's Journey to 100% Trash Reduction in 2025</i> Chris Sommers EOA, Inc.	<b>PANEL</b> <i>Lessons Learned From the Implementation of a Stormwater Credit Program</i> Panelists: Keith Linker City of Anaheim Daniel Apt Olauanu	<i>Mastering the NONA: The Ins and Outs of Preparing No Discharge Technical Reports</i> Matt Hillyard GSI Environmental Inc.
10:05a - 10:30a	<i>Designing for Resilient Watersheds: The Design for Clean Water Challenge</i> Bella Colpo County of San Diego	<i>We're on a Boat! All Aboard the Ballona Creek Interceptor 007</i> Tiffany Chang Los Angeles County Public Works	<i>Optimizing Non-Structural Programs: Unlocking the Potential of Minimum Control Measures for Maximum Impact</i> Alexis Wrzesien Craftwater Engineering, Inc.	<i>Reimagining Stormwater Management- a Resilient Focus</i> Chris Helmer City of Imperial Beach	<i>Evaluation of Innovative and Effective Trash Capture Technologies in Urban Southern California</i> Jonathan Abelson Stantec	Richard Haimann Sustura, Inc. Michael Recupero Recupero & Associates	<i>From Runoff To Recharge: Crafting Resilient Infiltration Solutions for Industrial Sites</i> Timothy Simpson GSI Environmental Inc.



# WED SEP 17 CONTINUED

10:30a - 11:15a **BREAK, PRIZE DRAWING** LOCATION: EXHIBIT HALL A  
Exhibitor-Sponsored Prize Drawing\*  
Winners will be announced by the Platinum Stormwater Steward (Craftwater Engineering, Inc.). (\*Must be present to win)

SESSION <b>13</b>	TRACK: Outreach, Engagement, and Education	TRACK: Green Infrastructure and Nature-Based Solutions Design and Maintenance	TRACK: BMP and Control Measure Effectiveness Assessment	TRACK: Municipal Programs	TRACK: Pollutants of Concern and True Source Control	TRACK: Funding	TRACK: Industrial General Permit
ROOM	BALLROOM A	BALLROOM B	BALLROOM C	BALLROOM D	BALLROOM F	BALLROOM G	BALLROOM H
MODERATOR	Stephanie Hiestand City of Tracy	Chris Hsu Michael Baker International	Pending	Gwen Erickson California Department of Transportation	Lindsay Anshen Stantec	Maureen Kerner Sacramento State Office of Water Programs	Mehran Ebrahimi GSI Environmental Inc.
11:15a - 11:40a	<i>Leveraging Communities for Communication</i> Jessica Blasjo Action Research	<i>Streamview Drive Multi-Use Treatment Area: Targeting Trash and Metals in an Urban Watershed</i> Ronak Rekani City of San Diego"	<i>Optimizing BMP Design: How Project Effectiveness Monitoring Drives Smarter Solutions</i> Eugene Moon Los Angeles County Public Works	<i>Challenges and Lessons Learned From Implementing Private Lands Trash Control Requirements in the City of San José</i> Ed (Edward) Suriaga City of San José	<b>PANEL</b> <i>Turning the Tide: Waterborne Trash Removal Initiatives, Technologies and Feasibility in California</i>  Panelists: Meredith McCarthy Heal The Bay	<i>Collaborative Funding Strategies for Stormwater Innovation: Caltrans' Partnership Approach with Municipalities</i>  Anand Maganti California Department of Transportation	<b>PANEL</b> <i>What To Expect With the New Commercial, Industrial, &amp; Institutional (CII) Permit</i>  Panelists: Richard Watson Richard Watson & Associates, Inc.
11:45a - 12:10p	<i>Stakeholders Ahead: Preparing for Detours in Stormwater Projects</i> Veronica Seward-Aponte City of Rancho Cordova	<i>Retrofitting a Regional Detention Basin To Provide Regional Stormwater Treatment: River Oaks Project City of San Jose a Case Study</i> Seth Stevens GHD	<i>Mapleview Street Green Streets: A Case Study Highlighting Innovations and Challenges Implementing and Evaluating a Multi-Benefit Green Infrastructure Project</i> Jeremy Burns WSP		Christopher Marquis Los Angeles Regional Water Quality Control Board  Tammy Takigawa City of Long Beach  Ed Othmer Stantec	<i>Caltrans Stormwater Reimbursement Programs: Watershed-Based Engineering Solutions</i>  Kenneth Johansson California Department of Transportation	Taraneh Nik-Khah City of Los Angeles  Andrew Choi Los Angeles Regional Water Quality Control Board  Wayne Rosenbaum The Environmental Law Group, LLP Varco & Rosenbaum

12:10p - 1:30p **LUNCH** LOCATION: EXHIBIT HALL B

1:30p - 2:30p **CAPSTONE SESSION** LOCATION: EXHIBIT HALL B  
**AN ALL ATTENDEES EVENT FEATURING A  
DISCUSSION WITH AN EXCEPTIONAL LINEUP  
OF CALIFORNIA LEADERS.**  
Capstone Session Sponsor: EOA, Inc.



Photo courtesy of Jaime Minor