

CASQA Technical Program – Alternate Presentations

In the event of a cancellation of a planned presentation, an alternate presentation below will be substituted.

Collaboration and Public Outreach

Branding and Outreach

How'd we do this Weekend? Real-time Estimates of Stormwater Capture and Triple Bottom Line Benefits Using a Web-Based System Linked to Rainfall Telemetry
Dustin Bambic, Paradigm Environmental

It's All About Connections

Tobacco Product Waste: Tiny Trash Can Be Controlled at the Source
Thomas Novotny, San Diego State University

Construction

Site Management Strategies

Construction Site Management: A Major Developers Strategy
Daniel Secrist, CASC Engineering and Consulting, Inc.

Dollars and Sense

Assembling a Funding Portfolio

Breaking Down the Silos – Integrated Funding Solutions for Sustainable Streets
Matthew Fabry, City/County Association of Governments of San Mateo County

Financial Planning Basics: Getting Organized

What's This I Hear About a New Statewide Stormwater Authority and What Might It Mean for Your Stormwater Program?
Gerhardt Hubner, Gerhardt J Hubner Consulting

Efficient Permit Implementation

Building Innovative Tools for Collaboration: Session 1

Pollutant Trading and Offsets in Newport Bay and Visualization Using a Web-based System
Dustin Bambic, Paradigm Environmental

Building Innovative Tools for Collaboration: Session 2

Offsite Stormwater Alternative Compliance Program
Ray Ngo, City of San Diego

Industrial

Alternative Compliance and Incentives

Can We Heal the SICness?
Hans Kramer, Terraphase Engineering

Compliance Strategies

Case Study of a Pilot Scale Study and Design of a Low Cost Treatment System for the Port of Port Angeles' Marine Terminal
Laura Weiden, Kennedy/Jenks Consultants

Innovation in Data

Innovation in BMP Design and Effectiveness Tracking

Deep Well Injection Feasibility Assessment to Assist in Machado Lake Nutrients TMDL Compliance
Samuel Darkwah, Carollo Engineers

Making Stormwater BMPs Work

Guidance

Transferability of Post-Construction Stormwater Quality BMP Effectiveness Studies: Enhancing the International Stormwater BMP Database to Serve as a Highway Specific BMP Database
Eric Strecker, Geosyntec Consultants

Media Science

Biofiltration and Downspout Filter Media Evaluation for BMP Decision-Making at the Port of Vancouver, WA
Ross Dunning, Kennedy/Jenks Consultants

Multi-Faceted Projects

Turning Floodwater into Groundwater: A Multi-Benefit Stormwater Project in the San Gabriel Valley
Steven Bell, CWE

Planning

Following in San Fernando's Footsteps: A Guide to Efficiently Implementing Cost-Effective, Multi-Benefit BMPs
Vik Bapna, CWE

Municipal

Green Streets

Setting Up a Maintenance Program: Key Elements to Ensure Proper Routine and Long-Term Maintenance
Merrill Taylor, Tetra Tech

Sustainability

Scaling Sustainability

Visualizing Complete Streets as Low Impact Development Opportunities
Michael Gentile, CASC Engineering and Consulting, Inc.

Solving Sustainability

Sustainability Evaluation Methods for Stormwater Projects: What Tools and Approaches are Most Appropriate?
Ken Susilo, Geosyntec Consultants

Total Maximum Daily Loads

Bacterial TMDLs

Advancing MS4 Illicit Discharge Detection and Elimination Using Microbial Source Tracking
Jared Ervin, Geosyntec Consultants

Trash

Trash Assessment and Tracking

Decision-Driven Spatial Analytics to Improve Trash Reduction Tracking
Gary Conley, 2NDNATURE LLC

Trash Implementation Planning

Zone-Based Defense - How a Coastal City is Tackling Trash
Bryn Evans, Dudek