

CASQA POSTER PRESENTATIONS

MONDAY–WEDNESDAY, OCTOBER 19–21, 2015

CASQA is pleased to include a poster session at the Annual Conference again this year. The posters will be displayed in the hallway between the session rooms all days. The poster authors will be available to answer questions at the Monday morning break and during other breaks as available.

CASQA AWARD WINNERS: BLUE RIBBON PRESENTATIONS

BMP Category – Oak Park, Stevens Park, and Westside Neighborhood Center Storm Water Infiltration Project: *Tim Burgess, City of Santa Barbara*

Sustainability Category – Stevens Creek Corridor Park and Restoration Phase 2:
Scott Reeves, SSA Landscape Architects;
Edward D. Ballman, Balance Hydrologics, Inc.;
Rodney Cahill, Mesiti-Miller Engineering;
Stephen R. Sutherland, SSA Landscape Architects;
Gail Seeds, City of Cupertino

Sustainability Category – Upper Las Positas Creek Restoration and Stormwater Management Project:
Cameron Benson, City of Santa Barbara

*Urban Stream Floodplain Restoration and Associated Water Quality Improvements in Yreka, California
Thomas F. Hesseldenz, Tom Hesseldenz and Associates

*Ten Years After—A Realistic Progress Check on the San Diego Creek Natural Treatment System (NTS)
Norris Brandt, Brandt Water Strategies

*Love and Emotion: Your Secret Weapon to Fostering Engagement and Building Community
Rachel Dowd, S. Groner Associates

*Retrofitting Impervious Urban Infrastructure with Permeable Pavers—Lessons Learned and Results
Tim Burgess, City of Santa Barbara

*First Flush: Water Quality Data Collected by Citizen Scientists at Storm Drain Outfalls 2000–2014
Pam Krone-Davis, Monterey Bay National Marine Sanctuary

*Finding the Needle in the Haystack! Lessons Learned from Implementing the Industrial Permit and Recommendations for Source Identification Improvement
David Renfrew, Alta Environmental

†Turning Data Into Information for Stormwater Decision Makers: A Web-Based Program Management Dashboard
Steven Steinberg, SCCWRP

†El Niño or Drought, No Excuses for Capturing Qualifying Storm Events for the Industrial General Permit—Tools of the Trade
Garth Engelhorn, Alta Environmental

Rapid, Mobile Molecular Testing for Microbial Source Tracking and Beach Water Quality Assessments
Paul Pickering, Ubiquitome

Development of Tools for Addressing the Upcoming Bio-Objectives Policy in the San Diego Region
Jerry Diamond, Tetra Tech, Inc.

Evaluation and Adaptation of a Post Construction Filtration BMP for Industrial Application
Lisa Lemont, Hydro International

Urban Stormwater Parklets – Exploring New Approaches
Ellen Burke, California Polytechnic State University

OC Public Works Glassell Yard Campus Stormwater Low-Impact Development Project
Robert McLean, County of Orange

Coanda-Effect Screen Hydraulic Evaluation Using Particle Image Velocimetry
Jungseok Ho, Professor, University of Texas PA

Is There an Alternative to the “4% Rule” for Treatment BMP Sizing?
Jennifer Abrams, WRECO

Protecting Local ASBS with Innovative BMP Retrofit Designs
Analette Ochoa, WRECO

Check While You Mow: Preventing Residential Water Runoff Through Simple Focused Messages
Jennifer Tabanico, Action Research

Active Treatment of Industrial Stormwater Utilizing Electrocoagulation and Carbon Filtration at a California Scrap Metal Facility
TJ Mothersbaugh, WaterTectonics

Addressing Water Quality in the City of Encinitas: The Cottonwood Creek LID Retrofit Plan Watershed Characterization Study
Raina Dwivedi, Tetra Tech, Inc.

An Integrated Planning Approach to Infrastructure Upgrades: Combining Green Infrastructure with Pumping Plants to Provide Resiliency and Treat Stormwater in the City of Los Angeles
Chad Helmle, Tetra Tech, Inc.

Developing a Watershed Management Program for Compliance with a Regional MS4 Permit
Ed Suher, CASC Engineering and Consulting

GIS-Based Inventory and Tracking of Existing Residential Development for NPDES Permit Compliance
Sheri Dister, Weston Solutions, Inc.

TMDL Compliance: What Does it Take? How Much Does it Cost? A Case Study of the City of Torrance, CA
Samuel Darkwah, Carollo Engineers

Watershed-Based Approaches to Water Quality
Matt Rich, Amec Foster Wheeler

When Do You Need To Add Gray to the Green: Addressing Water Quality and Flooding in the City of Encinitas
Raina Dwivedi, Tetra Tech, Inc.

Monsanto’s PCBs in Public Stormwater
John Fiske, Gomez Trial Attorneys

* Poster + oral presentation

† Poster + alternate presentation