

CASQA TECHNICAL PROGRAM – ALTERNATE PRESENTATIONS

In the event of a cancellation of a planned presentation, an alternate presentation from the following will be substituted:

EFFECTIVENESS ASSESSMENT

Effectiveness Assessment Innovations

Soils Beneath Suspended Pavements: An Opportunity for Stormwater Control and Treatment
Jonathan Page, NCSU, BAE

Effectiveness Assessment of BMPs

Evaluating the Equivalency of a High Rate Biofiltration BMP to Traditional Biofiltration
Aaron Poresky, Geosyntec Consultants

Monitoring Programs Under the NPDES Permits

Estimating Stormwater Runoff Volume, Load Reductions and Program Effectiveness: A New Tool for the California Central Coast
Lisa Kanner, 2NDNATURE

INDUSTRIAL STORMWATER MANAGEMENT

Source Identification and BMP Implementation

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

MUNICIPAL PERMITS: NAVIGATING REQUIREMENTS AND OVERCOMING OBSTACLES

Innovative Solutions

Identifying and Reducing Dry Weather Flow: Results from Two Visual Observation Pilot Studies
Cara Simonsen, Amec Foster Wheeler Environment & Infrastructure, Inc.

REGIONAL TREATMENT AND WATERSHED MANAGEMENT

Economics of Regional Stormwater

Driving Down the Costs of Green Infrastructure Implementation – The Bay Area Perspective
Matthew Fabry, San Mateo Countywide Water Pollution Prevention Program

Regional Stormwater Management

Integrated Stormwater Management at Stanford University
Adam Porter, Stanford University

Watershed Modeling

Evaluation of a Hybrid Green-Grey Approach to Address Neighborhood Flooding and Other Watershed Issues: Completion of a Texas Case Study
Aaron Poresky, Geosyntec Consultants

STORMWATER TREATMENT

BMP Development and Studies

Three Stormwater Treatment Approaches for Three Linked Industrial Sites, Port of Tacoma, WA
Ross Dunning, Kennedy/Jenks Consultants

BMPs and Urban Streams

Assessing the Effect of Dry Well Aided Stormwater Infiltration on Groundwater Quality
Melanie Carr, cbec, inc. eco engineering

Green Infrastructure BMPs

Martha Gardens Green Alleys Pilot Project
Ellen Yuen, City of San Jose

THE SCIENCE AND POLICY OF TMDLS

Current TMDL Efforts | San Francisco Bay Hg and PCB Efforts

Harbor Toxics TMDL Watershed Special Studies: Ultra-Low Detection Limit Analysis of PCBs and DDTs and a Comparison of Bed Load to Mid Column Sediments During Storm Discharge
Tommy Wells, Amec Foster Wheeler

TRASH MANAGEMENT

Implementation Strategies

Improving Water Quality In a Trash-Impaired Watershed
James Honniball, Amec Foster Wheeler