

CASQA 2008 Conference Agenda – Final

Sept. 23 - Tuesday Morning				
Opening & Keynote 8:30 - 9:40	Peter Gleick - "Storms and Water in the 21st Century"			
Break 9:40 - 10:00				
Session 1	Track A Construction General Permit	Track B Planning and Monitoring Assessment	Track C Bacteria Source Tracking	Track D Stormwater Management and Treatment
10:00 - 10:30	Field Implementation of the New Construction Permit <u>Sandy Mathews: LWA</u>	Biological Health of Streams in the Highly Urbanized Los Angeles Basin: Status and Trends <u>Bill Isham: Weston Solutions, Inc.</u>	Evaluation of Environmental Toolkit for Fecal Microbial Source Tracking <u>Alexander Schriewer: UC Davis</u>	Stormwater Management on San Francisco's Cesar Chavez Street – a Conceptual Plan for Low Impact Design in an Ultra-urban Landscape <u>Phoebe Grow: RMC Water</u>
10:35 - 11:05	Inside the New Construction Permit <u>Greg Gearheart: SWRCB</u>	Assessing Stormwater Program Progress Through Dry Weather Monitoring <u>Brock Bernstein</u>	Bacteria Fate and Transport in the Infamous Los Angeles River <u>Dustin Bambic: AMEC</u>	Daly City Vision: Converting a Flood-Prone Area into a Multi-Benefit Site <u>Celine Monget: RMC Water</u>
11:10 - 11:40	Construction Industry Coalition on Water Quality Evaluation of Construction Site Erosion and Sediment Control BMPs to meet TMDL Waste Load Allocations <u>Mark Grey: CICWQ</u>	Planning for Productivity. NPDES Industrial and Commercial Inspections. Achieving Quality and Quantity Results <u>Chandra Santiago: AEI-CASC / County of Riverside</u>	How Microbial Source Tracking can Help Define Sources, Abatement and Policy in a Bacterial TMDL: Tecolote Creek <u>Gretel Roberts: Weston Solutions, Inc.</u>	Neighborhood Watershed Stormwater Management: The Elmer Avenue Neighborhood Retrofit Project <u>Edward Belden: LA & San Gabriel Rivers Watershed Council</u>
Alternates		Design of Bio-Retention Cells: Integrated Volume and Flow Based Hydrologic Analysis <u>Luis Parra-Rosales: Adams Engineering</u>	Implementation and Prioritization of Bacterial Indicator TMDL Compliance Activities in the Middle Santa Ana River Watershed <u>Don Schroeder: CDM</u>	
Exhibitor Break 11:40 - 12:00				
Lunch and Awards Program 12:00 - 1:30				

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Sept. 23 - Tuesday Afternoon				
Lunch and Awards Program 12:00 - 1:30				
Session 2	Track A Research - Runoff Impacts and Treatment	Track B Monitoring and Treatment Assessment	Track C Water Quality Monitoring and Treatment	Track D LID Implementation
1:30 - 2:00	Endocrine Disrupting Compounds in Urban Runoff: Is There A Problem Chris Campbell: Geosyntec	In situ Bioassays Using Rainbow Trout Embryos for Evaluation of Stormwater Receiving Environments Chessy Knight: Nautilus Environmental	The Bottom Line: Estimating the Cost of Monitoring Provisions in the New Bay Area Municipal Regional Permit Khalil Abu-Saba: Brown and Caldwell	Implementation of Low Impact Development at Various Scales – An Engineer Design Approach Hong Lin: CONTECH
2:05 - 2:35	Direct and Indirect Effects of So. Cal. Wildfires on Storm Water Runoff of Metals and PAHs Eric Stein: SCCWRP	Optimizing Stormwater Sampling Using Watershed Model Output Drew Ackerman: SCCWRP	Coordinated Monitoring by SWAMP and Stormwater Agencies: Watershed Contaminant Trends and Pyrethroids in Urban Streams John Hunt: UC Davis	The Road to Low Impact Development - Green Streets and Parking Lots in San Mateo County Matt Fabry: SMCWPPP
2:40 - 3:10	Automated System Protects Napa River Matt Hromatka: Clear Water Compliance Services, Inc.	BayFilter – Testing and Verification of a Stormwater Treatment Technology Alex Weisz: BaySaver Technologies	Sediment Chemistry and Toxicity in Urban Wetlands Jeff Brown: SCCWRP	Making Local Regulations “LID-Friendly” – A Case Study of One California Community Rebecca Winer-Skonovd: LWA
Alternates			Development of the Agua Hedionda Watershed Management Plan – Incorporating Quantitative Analyses Steve Carter: Tetra Tech, Inc.	Hydrologic and Water Quality Benefits of Low Impact Design: A Case Study Sarah McIlroy: Stantec Consulting, Inc.
Break 3:10 - 3:40				
Session 3	Construction Training and Inspection	Program and Monitoring Assessment	Planning - Integrated Regional Management	BMP Design and Implementation
3:45 - 4:15	Developing a Statewide Training Program for Construction General Permit Compliance Greg Gearheart: SWRCB Eric Berntsen: SWRCB Daniel Apt: RBF Consulting	The Next Step – Conducting Program Effectiveness Assessments for Annual Reports. Lessons From Around the State Karen Ashby: LWA	Integrated Water Management Chris Kloss: LID Center	Beyond BMP Design by Rules-Of-Thumb - A Simple Hydrograph Approach to Designing Bioretention and Filtration BMPs. Jeffrey Endicott: AEI-CASC
4:20 - 5:00	Sacramento County Post-Construction BMP Inspector Training Summer Christensen: Sac. Co.	Water Quality Monitoring & Stormwater BMP Treatment Effectiveness Lawrence Magura: Black & Veatch	A Regional Stormwater Treatment Approach: Regional Retrofitting Study Orange County, California Daniel Apt: RBF Consulting	A New Direction for Stormwater Filtration Joel Garbon: Imbrium Systems
Alternates	Green Roofs and Their Multiple Environmental Benefits Daniel Apt: RBF Consulting	Techniques to Improve Storm Water Monitoring and Your Bottom Line! Peter Wilde: ADH Environmental	Conditional Waivers for Irrigated Lands-Current Regulation of Agricultural Discharges Amy Storm: LWA	Simple Structural Methods for Urban Stormwater Pollution Reduction Targeting Trash, Gross-Pollutants, Hydrocarbons, and Bacteria T.J. Mullen: BMP Products, Inc.
Exhibitor Sponsored Reception 5:30 - 7:30				

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Sept. 24 - Wednesday Morning				
Session 4	<u>Track A</u> Hydromodification Planning and Management	<u>Track B</u> BMP Effectiveness	<u>Track C</u> LID - Planning	<u>Track D</u> Stormwater Management and TMDL Compliance
8:30 - 9:00	Managing Hydromodification in Steep Terrain Jeff Haltiner: PWA	International Stormwater BMP Database Enhancements and Updates Eric Strecker: Geosyntec	Site Specific Considerations in LID Feasibility and Effectiveness Lisa Austin: Geosyntec	Climate Change and Stormwater Quality Management: Opportunities for Collaboration Regulatory Management and Revenue Generation John Bliss: SCI Consulting Group
9:05 - 9:35	A Stream Susceptibility Identification Tool for Use in Hydromodification Planning Chris Bowles: CBEC	A Robust Statistical Approach for Summarizing Stormwater Quality Data with Non-Detects and Unknown Distributions Marc Leisenring: Geosyntec	Implementing LID in Contra Costa: Review, Design, and Construction of New Developments and Redevelopments: Panel Discussion Dan Cloak: Dan Cloak Environmental Consulting	TMDLS and Watershed Management: What are the Options for Stormwater Treatment – LA Anna Lantin: RBF Consulting
9:40 - 10:10	Relationships Between Detention Basin Volume and Hydraulic Detention Time: A Modeling Study John Johnston: CSU Sacramento	BMP Effectiveness Evaluation Using the Triad Approach Mark Pumford and Scott Johnson City of Oxnard		Urban Runoff Management in the Los Angeles Area: Approach for Achieving TMDL Compliance Reza Iranpour: City of Los Angeles
Alternates		Santa Monica Bans Polystyrene Food Containers and Opens Corporate Doors Karl Bruskotter: City of Santa Monica		
Break 10:10 - 10:40				
Session 5	Bacteria Tracking and Treatment	Pollutant and Program Assessment	Public Education	Stormwater Management, Collaboration, and Regulation
10:40 - 11:10	What Have We Learned From Bacterial Source Tracking Studies Joan Brackin: Weston Solutions	Spatial and Temporal Variability of Pollutant Loading in Ballona Creek Mike Anghera: Weston Solutions	Web Trappings: Enticing Web Visitors and Bringing Them Back Erica Hooper: S. Groner Associates	BASMAA - A Model for Collaboration and Innovation Geoff Brosseau: BASMAA
11:15 - 11:45	Bacterra™ - Discussion of the Benefits, Mechanisms and Efficiencies for Bacteria Removal Mindy Ruby: Filterra	Assessment of Proposition O Projects in the City of Los Angeles, CA for Storm Water Clean-up Mi-Hyun Park: UCLA	10 Education Pieces That Work Tom Lawrence: Consultant	Using Numerics to Define MEP: The Legal and Technical Implications Tess Dunham: Somach, Simmons & Dunn
Alternates	Development of a Bacteria TMDL within a Stakeholder Process: Los Angeles River Jagjit Kaur: CH2M HILL	City of Los Angeles' Activities to Meet Stormwater Regulations Huub Cox: City of Los Angeles	Effective and Efficient Outreach and Education for the 21st century J. Michael Huls: Huls Env. Media	The Dynamics of Collaboration in an Enforcement Setting Andre Monette: Best & Krieger, LLP
Lunch 12:00 - 1:15				

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Sept. 24 - Wednesday Afternoon				
Lunch 12:00 - 1:15				
Session 6	<u>Track A</u> Pesticides	<u>Track B</u> BMP Assessment	<u>Track C</u> Smart Growth v. LID	<u>Track D</u> BMP Implementation
1:15 - 1:45	Five Decades After Silent Spring: Now It's Your Problem Armand Ruby: Consultant	Assessing the Use of Turbidity as a Storm Water Runoff Quality Assessment Tool Sandy Mathews: LWA	Stormwater Management on Smart Growth Sites: New Ways of Thinking. Tom Richman: Consultant	Stormwater Treatment with Aluminum-Based Coagulants: Promises and Problems Jeff Curtis: ECO:LOGIC Engineering
1:50 - 2:20	Urban Runoff as a Source of Pyrethroid Pesticides from Residential Areas Donald Weston: University of California	Analysis of Legacy Organochlorine Concentration and Loads: Application of a New Sampling Method and Use of Regression Modeling to Assist in Source Identification and Load Estimation Stuart Goong: County of Orange	The Integration of Low Impact Development (LID), Green Highways, and Green Infrastructure with Smart Growth Principles and New Urbanism Principles Neil Weinstein: LID Center	Erosion Control Performance Studies on Ornamental Vegetation, Compost, and Jute Netting Brent Hallock: CSU Sacramento
2:25 - 2:55	Insecticide Wash-Off From Urban Hard Surfaces Brant Jorgenson: UC Davis	BMPs – Design, Monitoring and Efficiency Assessment Suraj Shankar: Weston Solutions, Inc.	Lessons Learned and Innovative Approaches for LID Techniques in an Urbanized Watershed to meet an Integrated TMDL and Watershed Strategy in Southern California David Pohl: Weston Solutions, Inc.	Simulating Stormwater Treatment Performance of Man-made Lake BMPs Ron J. Rovanssek: PACE
3:00 - 3:30	Pesticide Detections in Dry and Wet Weather Surface Runoff from Single-Family Residences Darren Haver: University of California Cooperative Extension- Orange County	Post Construction BMP Maintenance – What Have We Learned from Our California Experience? Vaikko Allen: CONTECH	San Diego Hydromodification Management Plan: Setting the Standard for Southern California Municipal Storm Water Programs Nancy Gardiner: Brown and Caldwell	Voluntary Compliance By San Diego County Schools - A Non-Traditional Small MS4 Success Story Stephen Herrera: Owen Psomas Joanne Branch: SDCOE
3:35 - 4:05	The Pesticide Reality Shock: How to Deal with Synthetic Pyrethroid Assessments in Urban Runoff Monitoring Programs Dave Renfrew: Weston Solutions, Inc	The Use and Assessment of Natural Treatment Wetlands (WetTraq) Andrea Crumpacker: Weston Solutions, Inc.	Low Impact Development in a Built Environment Catherine Tyrrell: Malcolm Pirnie	Representing Stormwater BMP Influence at a Watershed Scale: A Case Study of the Lake Tahoe Clarity TMDL Implementation Plan for Urban Areas John Riverson: Tetra Tech, Inc.