



STORMWATER REGIONAL TRAINING – MAY 19, 2016 (THU) **SAN JOAQUIN VALLEY STORMWATER QUALITY PARTNERSHIP**

SPEAKER BIO

IN ORDER OF PRESENTATION

Richard Muhl – Central Valley Regional Water Quality Control Board (CVRWQCB) Inspector

Rich Muhl is a Senior Environmental Scientist Specialist in the Enforcement and Compliance Section, Storm Water Unit at the Central Valley Regional Water Quality Control Board in Rancho Cordova. Rich has been working with construction, industrial and municipal storm water management issues for over 18 years. Prior to joining the Regional Board 15 years ago, Rich worked as a consultant designing Storm Water Pollution Prevention Plans, implementing and monitoring BMPs, and closely working with developers, industrial facilities and municipalities on storm water and other water quality issues. Prior to working with storm water Rich was in the building materials and building industry for over 20 years. Rich has a BA in Management Systems and Personnel from Buena Vista College in Storm Lake Iowa and a MS in Environmental Management from National University in San Diego California.

Bret Smith, CESSWI, CPESC, QSD/P – Compliance First, LLC

Bret is a co-owner of Compliance First, LLC. He has multiple certificates such as Certified Professional in Erosion and Sediment Control (CPESC), Certified Erosion and Sediment Storm Water Instructor (CESSWI Instructor), Qualified SWPPP Practitioner and Developer, OSHA and HAZWOPER. Bret is also a Trainer of Record for both the Construction General Permit and the Industrial General Permit. Bret has provided NPDES MS4 Permit project management and leadership for the Port of Stockton's Environmental Department as a senior project manager and construction inspector since July 2013. He has a solid grasp and understanding of the environmental responsibilities and regulations issued by the State of California and State Water Resources Control Board. His attention to detail and managerial skills is an asset to the Port of Stockton, as well as, various municipalities throughout the Central Valley.

Jordan Johnson – Condor Earth Technologies, Inc.

Mr. Johnson is an Environmental Specialist with Condor Earth Technologies. He has worked in the storm water field for over ten years and has an extensive field background. Jordan is a Qualified Industrial Stormwater Practitioner (QISP) Trainer of Record (TOR) and a Steel Tank Institute Certified Aboveground Storage Tank Inspector. He provides permit compliance assistance for Construction, Industrial, and Municipal storm water clients. He has prepared Storm Water Pollution prevention Plans, conducted site inspections, and works with both Phase I and Phase II municipal clients implementing their storm water programs – sampling, Illicit Discharge Detection and Elimination Programs, and special studies. Additionally he provides support for Facility Spill Prevention, Control, and Countermeasures (SPCC) Plans. Jordan has been a part of many public workshops and private training sessions. He is right at home conducting field investigations and/or presenting in the classroom.

Stephanie Reyna-Hiestand, QSD – Water Resources Analyst II, City of Tracy

Mrs. Reyna-Hiestand is the Water Resources Analyst for the City of Tracy where she administers, develops, enforces and implements both the Water Efficiency and Stormwater Management programs. She is a QSD/P and is a Certified Professional in Sediment and Erosion Control (CPESC). She has worked in the stormwater field for the past 17 years for municipal agencies. She has a background in Business Administration in both public and private agencies. Mrs. Reyna-Hiestand currently serves as Co-Administrator in the San Joaquin Stormwater Quality Partnership in an effort to comply with the Phase II MS4 permit and collaborate with other local agencies in an effort to promote cost-efficiency and uniformity.



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Karrie Reid, MS – University of California Cooperative Extension Advisor, San Joaquin County

Karrie is an Environmental Horticulture Advisor for UCCE in San Joaquin County where she serves the professional landscape and nursery industries with applied research, education, and consultation. She regularly provides training to landscape professionals in sustainable practices including an 8-week Green Gardener Qualification Training series. Karrie served on the Central Valley committee for Water Use Classification of Landscape Species (WUCOLS), the state's online standard reference for landscape plant water use. She has been performing deficit irrigation-based plant performance trials since 2005, and has expanded them to include grower and breeder introductions for both sun and shade. Karrie also acts as advisor to the San Joaquin County Master Gardener program and oversees a group of dedicated volunteers who manage a regionally appropriate demonstration landscape around the county's Robert J. Cabral Agricultural Center. In her previous position as Staff Research Associate at UC Davis, she also worked on statewide projects characterizing runoff in urban watersheds. She holds a B.S. in Biology from UC Santa Cruz, an M.S. in Horticulture from UC Davis, and is an avid gardener and plant lover.

Sandy Mathews, CPESC, QSD/P, QISP – Larry Walker Associates

Ms. Mathews, an Associate with Larry Walker Associates, serves as a Project Manager for LWA's work in the stormwater field. Sandy has more than 20 years of experience in developing and implementing water quality and stormwater compliance programs. Sandy assists LWA's clients develop stormwater management programs that integrate management practices for pollutants of concern, TMDLs, and protect high value receiving waters. Sandy specializes in assisting municipal agencies create approaches and tools that integrate multiple stakeholder interests. Sandy's projects include the several Phase II new development/LID guidance documents, and the updates of the CASQA Industrial/Commercial and Construction BMP handbooks. Sandy is currently the Project Manager assisting regional stormwater programs in Marin, Napa, Contra Costa, and Alameda counties, as well as working directly with several Phase II communities in the Bay Area and Central Valley.

Lisa Moretti, QSD, QISP – UC Davis

Lisa Moretti manages UC Davis's storm water compliance program for the MS4, industrial, construction, and irrigated lands permits. She is a Qualified SWPPP Developer (QSD) and a Qualified Industrial Stormwater Practitioner Trainer of Record (QISP TOR). Her Bachelors and Masters degrees are in environmental engineering from Tufts University and the University of Texas at Austin.

Paul Schneider, PE, QSD/P – Siegfried Engineering

Paul Schneider is a licensed civil engineer and Vice President of Siegfried. Paul manages Siegfried's civil engineering group and is the principal in charge of the landscape architecture and athletics facility design divisions. Siegfried's site design divisions cover all of California and a wide variety of public and private markets. Paul is a Qualified SWPPP Developer (QSD) and a Qualified SWPPP Practitioner (QSP). His Bachelor's degrees are in civil engineering and liberal arts from the University of the Pacific and Saint Mary's College.

Koosun Kim, PE, QSD – Public Works Director, City of Newman

Mr. Kim is currently Director of Public Works with the City of Newman. He manages all engineering and operations related to streets, water, storm drain, wastewater, solid waste, and capital project development. Prior to Newman, Mr. Kim worked as a registered civil engineer with the City of Manteca and numerous consulting firms. He also worked as a platoon leader with Army Corps of Engineers to oversee the construction of military facilities as well as train engineer soldiers to carry out military tasks.

In order to improve LID projects and collaboration with other local government agencies, he has served as the Regional Training Committee chair and an administrator for San Joaquin Valley Storm Water Quality Partnership Group. Mr. Kim received his MS in Civil & Environmental Engineering from Stanford University in 2002 and his MPA (Master of Public Administration) from California State University - Stanislaus in 2013.