



STORMWATER BEST MANAGEMENT PRACTICES (BMPs) New Development/Significant Redevelopment Projects

WORKSHOP MAY 4, 2011

SPEAKER BIOS

PANEL 1- LASGRWC Water Augmentation Study and Results

Nancy Steele is the Executive Director of the Los Angeles & San Gabriel Rivers Watershed Council, a collaboration of agencies, elected officials, community organizations, businesses, and academics working together to solve land and water issues in Los Angeles.

Edward Belden is the Water Programs Manager for the Los Angeles & San Gabriel Rivers Watershed Council. He is currently managing the Elmer Avenue Neighborhood Green Street Retrofit project which is the demonstration project for the Water Augmentation Study.

PANEL 2 - What's in the Ground Locally?

Sam Ali is a Senior Civil Engineer with the County of Orange, OC Public Works (OCPW) department and a registered civil engineer with a bachelor and master degrees in civil engineering and water resources. As a LEED accredited professional, Sam has worked on several sustainable projects throughout Southern California. He is currently the Chairman of the Sustainability Committee for the Orange County section of ASCE. Before joining the County of Orange, OC Public Works (OCPW) department, Sam managed the design and construction of the Arroyo Trabuco Golf Course in Mission Viejo.

Larry P. Ryan is a founding Principal of RJM Design Group, Inc. During his twenty-eight years of experience, Larry has been involved with a wide variety of planning and landscape architectural projects that range from master planned communities to neighborhood parks. His project involvement encompasses all phases of development, including concept formulation, design development, agency processing, and construction implementation. He attributes RJM's success to personal relationships with outstanding clients and to the limitless support provided by an extremely talented and dedicated team of professionals. "To us, the formula is quite simple: value your clients and perform accordingly in everything you do."

Francie Kennedy is the Water Conservation Coordinator for the City of San Juan Capistrano. She has been assisting residents and businesses to use water efficiently for 20 years. She is responsible for all of the year-round water efficiency programs, as well as drought response for the City. Her background as a landscape designer helps her advise customers about appropriate California Friendly plants along with irrigation hardware and scheduling. Francie is also a resource for information about plumbing retrofits and rebates.

PANEL 3 - What's in the Ground Locally 2: Lessons Learned

Hasan Nouri is President of Fluvialtech Inc and has over 35 years of professional engineering experience in urban runoff, water quality, river engineering, sediment transportation, flood control and drainage, fields in which he has directed and managed numerous planning and design projects. He has updated Chapter II of the ASCE's Sedimentation Engineering Manual 54. He has received six awards from five national engineering societies. In 1996, he became the fifty-sixth winner of the Hoover Medal

and was named “Engineer of the Year” by the ASCE, Los Angeles Section. He is the Co-founder of the ASCE/Los Angeles Section, Hydrology & Hydraulics Technical Group and the inventor of the Hydraulic Oscillating Diverter.

Joe Ames is the Associate Civil Engineer for the City of Mission Viejo. He has been in municipal government for ten years working as a contract civil engineer for five cities including Mission Viejo. Joe has served as a NPDES coordinator for eight years of the ten years. He holds a bachelor’s degree in structural engineering, a master’s degree in public administration, and is a California registered civil engineer. Joe successfully obtained a \$1.045 million competitive grant from the SWRCB in November 2009 for the Oso Creek Restoration and Protection Project.

Lisa Zawaski is the Senior Water Quality Engineer for the City of Dana Point. Lisa has been involved in stormwater management and the implementation of urban runoff programs for over ten years, working for Dana Point for over five years. She is responsible for implementing the City’s Water Quality Program and also helps to coordinate water conservation programs with South Coast Water District.

PANEL 4 - Regulations and Triggers

Jennifer Shook is an Environmental Resource Specialist for the County of Orange and administers the Countywide Stormwater Program. Comprised of the County, Orange County Flood Control District and 34 cities, the Stormwater Program complies with two National Pollutant Discharge Elimination System (NPDES) Municipal permits. Her primary responsibility is coordinating with representatives from 34 municipalities, County staff, non-profit agencies, and stakeholder groups to oversee the development of the Stormwater program and compliance with NPDES permits. She also represents the County at watershed stakeholder meetings and manages NPDES regulatory reporting documents. Jennifer holds a Bachelors degree in zoology from Cal Poly Pomona. She has previously worked as a consultant writing environmental impact reports and conducting biological monitoring activities for compliance with state and federal regulations.