



Presenter Biographies

Tuesday, April 23, 2013, 9:00 AM to 1:00 PM PDT
John E. Moss Federal Building, Stanford Conference Room
Sacramento, CA

Vincent P. Mammano, Division Administrator, Federal Highway Administration – California Division

Vince Mammano joined the Federal Highway Administration in June 1993, after graduating from the University of Maryland with a BS in civil engineering. During the past 17 years, Vince served in several division offices throughout the country, beginning in the Florida Division then moving to Philadelphia to take a position in the joint Federal Highway and Federal Transit Administration Philadelphia Metro Office. After leaving Philadelphia, he spent time in the Virginia Division, and then served as the assistant division administrator in Hawaii prior to moving to California to become the chief operating officer of the California Division. In June of 2011, he became the division administrator of the California Division.

Keith Harrison, Safety and Design Engineer, Federal Highway Administration – Resource Center

Keith Harrison holds engineering degrees from Worcester Polytechnic Institute and from the Polytechnic Institute of New York. He has more than 30 years of highway engineering experience, all with the Federal Highway Administration. As a member of the Resource Center's Safety & Design Technical Service Team, he provides training and technical assistance in geometric design, roadside safety, Context Sensitive Solutions, and similar topics to federal, state, and local clients throughout the United States. Keith also serves as secretary of the AASHTO Technical Committee on Environmental Design, and is a member of the TRB Committee on Landscape and Environmental Design and the TRB Task Force on Context Sensitive Design/Solutions (CSD/CSS). Keith is a registered professional engineer in the State of Washington.

Corby Kilmer, Landscape Architect, California Department of Transportation, District 5

Corby Kilmer is a licensed landscape architect with Caltrans District 5 in San Luis Obispo. As a rest area coordinator, she is responsible for the oversight and development of rest area improvement projects in District 5, and participates on the Statewide Rest Area Masterplan Team. During her 18 years with Caltrans, Corby has worked on a variety of transportation projects including highway landscape designs, environmental mitigation and wetlands restoration, visual analysis for both highway and rail projects, aesthetic masterplans, and transportation art projects. She was the project landscape architect for two award winning projects – one named 2012 Rest Area Project of the Year by the California Transportation Foundation and the other winning the 2011 Caltrans Excellence in Transportation Award. She received her BSLA from California Polytechnic State University, San Luis Obispo. Corby was recently honored with a Professional Achievement Award from the Professional Engineers in California Government - the first landscape architect in the history of PECG to receive this recognition.



John Eddy, Principal, Arup

With experience that spans 28 years, John Eddy has engineered and managed projects ranging from transit-oriented development master plans to the final design of transit stations, mixed-use developments, and railroad and highway tunnels and bridges. John champions the importance of efficient design - defined as providing multiple-owner, societal, and environmental benefits from a single project element. John is licensed as a professional engineer in seven states and holds a bachelor's and a master's degree in civil engineering from Syracuse University.

Phil Baker, Project Manager, California Department of Transportation, District 2

Phil Baker is a registered engineer and project manager for the California Department of Transportation in District 2, which serves the seven north-eastern counties of California. He has a degree in civil engineering from the California State University Fresno with and has worked for Caltrans for 27 years.

Tim Mar, Supervising Engineer, City of Sacramento

Tim Mar has 25 years of experience in project development, fund programming, project management, and design of transportation projects. Currently, he is the supervising engineer for the City of Sacramento Public Works Department, Civil and Electrical Design Section where he leads a team of civil and electrical engineers in the management and design of transportation projects including new roadways, bridges, street lighting and traffic signals. His prior experience includes leading the Funding and Project Development Section which was responsible for the scoping, project development and funding of transportation projects. Tim is a graduate of the University of California at Davis with a degree in civil engineering and is a registered professional civil engineer in the State of California.

Jeff Holm, Division Design and Traffic Engineer, Federal Highway Administration – California Division

Jeff Holm joined the Federal Highway Administration in June of 1987 after graduating from the California State University, Fresno with a Bachelor of Science in Civil Engineering. During the past 26 years, Jeff has served in positions in Nevada, San Francisco, and Sacramento. Positions have included area engineer, division construction and safety engineer, air quality specialist, program review and product evaluation engineer, acting director of technology applications, and most recently, division design and traffic engineer. Jeff is a registered professional engineer in the State of California.

Eric Fredericks, Chief, Office of Transportation Planning – South, California Department of Transportation, District 3

Eric Fredericks is the chief of the Office of Transportation Planning – South for Caltrans District 3. Eric has been involved in shaping numerous projects, plans, policies, and programs over the years and has strived to ensure that project processes follow a context sensitive approach considering safe travel for all modes. He has planning work experience in state, regional, and local levels of government, as well as the private sector. He is experienced in public speaking on livable communities, having served as a television panelist, workshop facilitator, and a presenter at several conferences. Eric attained his bachelor's degree in urban and regional planning from the University of Illinois.

Fraser Shilling, Co-Director, Road Ecology Center, University of California Davis

Fraser Shilling received his PhD in aquatic ecology from the University of Southern California in 1991. He has investigated and published approaches for analyzing various types of watershed and landscape disturbances – from mercury contamination to road effects. He has developed and supervised stakeholder processes struggling with combined land-use, infrastructural, and conservation planning. He has developed regional, county, and watershed-based models for multi-objective land conservation. Dr. Shilling is a past-chair of the Davis Open Space Commission, co-chair and member (respectively) of the Transportation Research Board's Animal-Vehicle Collision Sub-Committee and Ecology and Transportation Committee, and member of various regional advisory committees. He has helped counties, watershed groups, states, federal entities, and other countries to develop strategies and actions to conserve natural attributes and processes, plan infrastructure, and sustainably manage socio-ecological systems. Dr. Shilling is a researcher in the UC Davis Department of Environmental Science and Policy and is affiliated with the UC Davis Information Center for the Environment. He co-directs the UC Davis Road Ecology Center.