

ASCE Region 9 and Los Angeles Section Centennial Celebration

CA INFRASTRUCTURE SYMPOSIUM

Wednesday, March 6, 2013

8:00 am to 5:00 pm

Organized by ASCE Region 9 and the Los Angeles Section Centennial Committee



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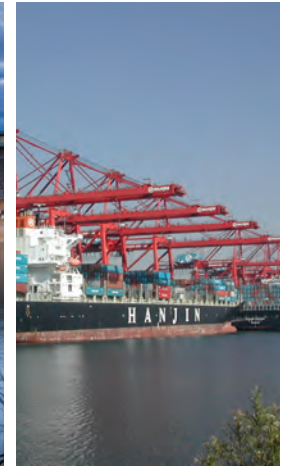
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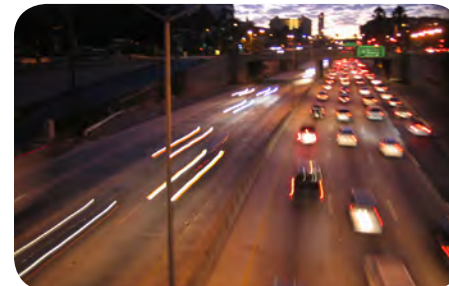
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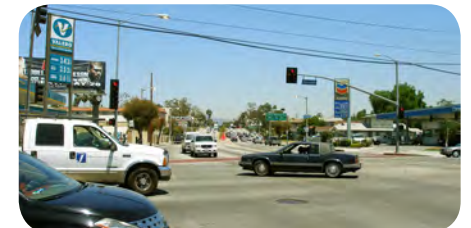
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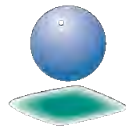


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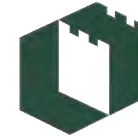
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PROGRAM AND AGENDA

- 8:00 – 8:45 REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:45 – 8:50 WELCOME/CALL TO ORDER**
 Michael Thornton, P.E., President, ASCE Los Angeles Section
[TKE Engineering, Inc.](#)
 Jennifer B. Epp, P.E., Director, ASCE Region 9
[Central Coast Regional Water Quality Control Board](#)
- 8:50 – 9:00 ANNOUNCEMENT OF SPONSORS**
 Jay Higgins, P.E.
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- 9:00 – 9:20 ASCE LA SECTION CENTENNIAL CELEBRATORY VIDEO**
 Bob Bein, P.E., Honorary Chair, ASCE LA Section Centennial Celebration Committee
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 Don Sepulveda, P.E., Chair, F. ASCE LA Section Centennial Celebration Committee
[Los Angeles Metropolitan Transportation Authority](#)
- 9:20 – 9:45 OPENING SPEAKER**
 Moderator: Tom Kim, P.E., Southern California Transportation Director
[HDR Engineering, Inc.](#)
 Jeff Kightlinger, General Manager
[Metropolitan Water District of Southern California](#)
- 9:45 – 10:00 BREAK AND BREAKOUT TO SESSIONS AT METRO AND MWD**
- 10:00 – 12:15 SEE TRANSPORTATION / WATER TRACK FOR AGENDA**
- 12:30 – 1:45 LUNCH AT UNION STATION – LUNCHEON KEYNOTE**
 Moderator: Tom Kim, P.E., Southern California Transportation Director
[HDR Engineering, Inc.](#)
 Michael Antonovich, Los Angeles County Supervisor
[Los Angeles Metropolitan Transportation Authority](#)
 Gregory DiLoreto, P.E. PLS, President, ASCE
[Tualatin Valley Water District](#)
- 2:00 – 4:15 SEE TRANSPORTATION / WATER TRACK FOR AGENDA**
- 4:30 – 5:00 KEYNOTE SPEAKER AT UNION STATION**
 Moderator: Tom Kim, P.E., Southern California Transportation Director
[HDR Engineering, Inc.](#)
 Dan Richard, Chair
[California High Speed Rail Authority](#)
- 5:00 – 6:00 NETWORKING RECEPTION AT UNION STATION**
- 6:00 – 9:30 REGION 9 AWARDS DINNER AND PROGRAM**



Michael Antonovich Los Angeles County Supervisor, MTA

Michael D. Antonovich, a native of Los Angeles County, has served the two million residents of the County's Fifth Supervisorial District for more than 30 years. The District includes all or part of the San Gabriel, Pomona, San Fernando, Santa Clarita, and Antelope Valleys.

As a government/history teacher for the Los Angeles Unified School District in 1966, Mike credits his fifth grade teacher for the inspiration to enter public life. In 1969, he was elected to the Los Angeles Community College Board of Trustees. In 1972, he was elected to serve in the California State Assembly. He served three terms and rose to the rank of Republican Whip from 1976 to 1978. Presidents Ronald Reagan and George Bush appointed Mike to numerous presidential committees and commissions.

In 1980, Mike was elected to the Los Angeles County Board of Supervisors. His 30 years as a Supervisor have been characterized by his commitment to public safety, effective and responsive representation, and support for small business, our County's foster children, seniors, and veterans. He also serves on the Board of the Metropolitan Transportation Authority, Metrolink (Southern California Regional Rail Authority), Southern California Association of Governments, San Fernando Valley and San Gabriel Valley Council of Governments, and the South Coast Air Quality Management District.

Supervisor Antonovich resides in Glendale with his wife Christine Hu, their son, Michael Jr. and daughter, Mary Christine.



Jeff Kightlinger General Manager, Metropolitan Water District of Southern California

Jeffrey Kightlinger is general manager for The Metropolitan Water District of Southern California. He is responsible for implementing the policy directives of the Board, including working with elected officials and member agencies to carry out the Metropolitan's mission.

Kightlinger was appointed general manager in February 2006. Prior to his appointment, he was general counsel for Metropolitan. He was responsible for directing Metropolitan's legal staff and consulting attorneys; leading the district's legal strategies in pending and potential litigation; and protecting Metropolitan's interests in all legal matters. Previously, Kightlinger represented Metropolitan in environmental issues and water right matters. Before joining Metropolitan in 1995, he worked in private practice representing numerous public agencies.

Kightlinger earned a bachelor's degree in history from the University of California, Berkeley in 1981 and a law degree from the Santa Clara University Law School in 1985.



Gregory E. DiLoreto, P.E., PLS, D.WRE, F.ASCE ASCE President 2013

Greg DiLoreto is the Chief Executive Officer of the Tualatin Valley Water District located in metropolitan Portland Oregon. He has worked in the public works field for 34 years, 17 years as a public works director/city engineer. Mr. DiLoreto holds a B.S. degree in Civil Engineering from Oregon State University and a Masters degree in Public Administration from Portland State University. He is registered as a civil and environmental engineer and a professional land surveyor in Oregon. Mr. DiLoreto is a fellow in the American Society of

Civil Engineers. He served on the ASCE Board of Directors 2004-06. He has received the 1986 ASCE Edmund Friedman Young Engineer Award, the 1995 ASCE Oregon Section Outstanding Civil Engineer Award, and the 2005 ASCE Government Engineer of the Year Award. In 2003 he was inducted into the Oregon State University Academy of Distinguished Engineers.



Dan Richard Chair, California High Speed Rail Authority

Dan Richard of Piedmont, has been a principal of Dan Richard Advisors since 2010. He was managing partner and co-founder of Heritage Oak Capital Partners, an infrastructure finance firm, from 2007 to 2009 and was senior vice president of public policy and governmental relations at Pacific Gas and Electric Company from 1997 to 2006.

Richard was an elected member of the San Francisco Bay Area Rapid Transit District from 1992 to 2004, where he served twice as president of the Board. At the Bay Area Rapid Transit District, Richard led efforts to secure \$4 billion in capital for system rehabilitation projects, the transit system's expansion to the San Francisco Airport, and seismic retrofit programs.

Richard was a principal at Morse, Richard, Weisenmiller & Associates from 1986 to 1996, a firm serving the independent power industry and project finance lending community. He was vice president of Independent Power Corporation from 1983 to 1986. Richard served as Governor Brown's deputy legal affairs secretary from 1982 to 1983 and deputy assistant for science and technology from 1978 to 1979. He was advisor to the chairman of the California Energy Commission from 1978 to 1982.

Richard began his career at National Aeronautics and Space Administration, where he was assistant to the deputy associate administrator from 1972 to 1978. Richard received his Juris Doctor degree from McGeorge School of Law.

CA INFRASTRUCTURE SYMPOSIUM AND AWARDS DINNER



TRANSPORTATION TRACK

Facilitator: Rachel Vandenberg, Vice President, Region Market Sector Manager, AECOM

10:00 – 11:00 Linking California's Rail System

Moderator: Don Sepulveda, P.E., Executive Officer, Regional Rail
Los Angeles County Metropolitan Transportation Authority

California High Speed Rail

Speaker: Speaker To Be Announced
California High Speed Rail Authority

Transit Connections

Speaker: K.N. Murthy, P.E., Executive Officer, Transit Projects
Los Angeles County Metropolitan Transportation Authority

Commuter Rail & Intercity Rail

Speaker: David Kutrosky, Managing Director
Capitol Corridor Joint Powers Board

11:00 – 11:15 Break

11:15 – 12:15 Port Development

Moderator: Chuck Spinks, P.E., Vice President
Kimley-Horn and Associates, Inc.

Port of Oakland

Speaker: Chris Chan, P.E., Director / Chief Engineer
Port of Oakland

Port of Long Beach

Speaker: Neil Morrison, P.E., Director of Engineering
Port of Long Beach

Port of Los Angeles

Speaker: Mike R. Christensen, P.E., Deputy Executive Director, Development
Port of Los Angeles

12:30 – 1:45

LUNCH AT UNION STATION

2:00 – 3:00

Highways and Bridges

Moderator: Yazdan Emrani, P.E., Senior Vice President
Hall & Foreman, Inc.

MTC Highway Projects

Speaker: Speaker To Be Announced
Metropolitan Transportation Commission

MTA Highway Projects

Speaker: Doug Failing, P.E., Executive Director of Highway Projects
Los Angeles County Metropolitan Transportation Authority

Caltrans Bridge Program

Speaker: Michael Miles, P.E., District Director
Caltrans District 7



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TRANSPORTATION TRACK (CONT.)

Facilitator: Rachel Vandenberg, Vice President, Region Market Sector Manager, AECOM

3:00 – 3:15 **Break**

3:15 – 4:15 **Finding Transportation Funding**

Moderator: Kenneth H. Rosenfield, P.E., Chairperson
ASCE Region 9 Transportation Committee

State Finance History

Speaker: Michael Coleman, Principal Fiscal Policy Advisor
League of California Cities, CSMFO

Stretching Transportation Funding Dollars

Speaker: Paul Taylor, P.E., Deputy Chief Executive Officer
Los Angeles County Metropolitan Transportation Authority

Caltrans Funding Outlook

Speaker: Richard D. Land, P.E., Deputy Director
Caltrans

WATER TRACK

Facilitator: Dave Jones, Vice-President, CH2M Hill

10:00 – 11:00 **CA H2O: The First 100 Years – How Did We Get Where We Are?**

Moderator: John Morris, P.E.
Morris Water Resources Consultants

Los Angeles Aqueduct and LA Water Infrastructure

Speaker: Jerry Gewe, P.E., Assistant General Manager (Retired)
City of Los Angeles Department of Water & Power

Water in California

Speaker: William L. Kahrl, Author (Water and Power)
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Federal Support of CA Water Infrastructure

Speaker: Bill Steele, Southern California Area Manager
US Bureau of Reclamation, Southern California Region

11:00 – 11:15 **Break**

11:15 – 12:15 **CA Bay Delta Improvements: Future Water Supply or Pipe Dream?**

Moderator: Robert Roscoe, P.E.
Sacramento Suburban Water District

Bay Delta Restoration and Tunnel Project

Speaker: Mark Cowin, Director
CA Dept of Water Resources

Impacts on Agricultural Community

Speaker: Chris Scheuring, Associate Counsel
Farm Bureau

WATER TRACK (CONT.)

Facilitator: Dave Jones, Vice-President, CH2M Hill

11:15 – 12:15 **CA Bay Delta Improvements: Future Water Supply or Pipe Dream?**

Alternative paths to objectives

Speaker: Jonas Minton, Water Policy Advisor
Planning and Conservation League

Financing: Water Rates, Delta Financing, Water Bond

Speaker: Roger Patterson, Deputy General Manager
Metropolitan Water District of Southern California

12:30 – 1:45

2:00 – 3:00

LUNCH AT UNION STATION

Integrated Regional Water Management: A Path to Sustainability?

Moderator: Xavier Irias, P.E., Director of Engineering and Construction
East Bay Municipal Utility District

Santa Ana Region: One Water One Watershed Plan

Speaker: Celeste Cantú, General Manager
Santa Ana Watershed Project Authority

Orange County IRWM Award Winning Project

Speaker: Mike Marcus, P.E., General Manager
Orange County Water District

San Diego's IRWM: Managing Water for Supply, Quality and Habitat

Speaker: Toby Roy, P.E., Esq., Water Resources Manager
San Diego County Water Authority

Financing IRWM Water Infrastructure

Speaker: Andrea Roess, Managing Director
David Taussig & Associates, Inc.

3:00 – 3:15

3:15 – 4:15

Break

Vision of Water for Next Century

Moderator: Mark Norton, P.E., LEED AP
Santa Ana Watershed Project Authority

Rainwater Capture – a reemerging lost resource

Speaker: Jose Solorio, Former Assemblyman
(D – Anaheim), California State Assembly

Win-win with natural resources

Speaker: Andy Lipkis, President and Founder
Tree People

Flood Risk Assessment – Learning from Katrina & CA Levee Risks

Speaker: Raymond B. Seed, Ph.D, Professor of Geotechnical Engineering
UC Berkeley

Integration of Water Quality Improvement

Speaker: Fran Spivy-Weber, Board Member
State Water Resources Control Board



OCTA Highway Improvement



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The Los Angeles Section of the American Society of Civil Engineers is celebrating its 100th anniversary this year. This is a yearlong celebration with activities that highlight the contributions that civil engineers have made, and will continue to make, to the development of Southern California. From the development of the California Aqueduct and the importance that providing water had for the region to the development of the ports, the airports, and the transportation systems, civil engineers have defined the development and growth of Southern California. All of these solutions can be traced back to the efforts of civil engineers that saw a problem, developed a solution, and worked to get the funding and support to make it happen. This development took strong legislative and other political action to gain the support for funding and

development of these projects. In fact, if you trace the development of many of these projects you will find that civil engineers have been instrumental with the development, funding, and completion of the infrastructure that Southern California depends on. Civil engineers, while not in the forefront, have been very instrumental throughout history in bringing awareness to and participating in the development of public projects.

With this Centennial celebration, we are not celebrating the past only because it is how we got to today; we are building on our history to argue for our future. This is a future dependent on adequate investment in the infrastructure of our state and our nation so that we can continue to build the sustainable communities that we will need as our population grows. This is the future that our children and grandchildren will inherit. By using the past, we can inform about the future.

Los Angeles Centennial Vision Statement

The Centennial celebration of the Los Angeles Section of the American Society of Civil Engineers will promote the values of the society and celebrate the history of the Section through:

- Programs to enhance student and younger member involvement by promoting the value of ASCE and civil engineering to younger engineering professionals
- Programs for local agencies, elected officials, and the general public to showcase the contributions of civil engineers and the Society to the infrastructure, communities, and economic development of southern California
- Involvement with public officials to emphasize the value of investment in infrastructure
- Engaging civil engineers and ASCE in the celebration of the Section and its history



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AECOM served as lead architectural and engineering firm for the 584-foot Gold Line bridge over I-210 in Arcadia, California, which was completed in December 2012.

California Infrastructure Symposium Transportation Track

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