

STRATEGIC PROJECTS

8TH NORTH AMERICAN INFRASTRUCTURE LEADERSHIP FORUM

CG/LA
INFRASTRUCTURE



Denver, Colorado | Ritz-Carlton Hotel
October 24th–27th, 2016

PROJECT OF THE YEAR AWARDS

aconex

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BCG

THE BOSTON CONSULTING GROUP

TECHNOLOGY INNOVATION

AUTODESK

PRIVATE MEETINGS

Québec 

WELCOMING RECEPTION

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the power of being global

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Trimble **Ullico**

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**WORLD TRADE CENTER®
DENVER**

8THNORTH AMERICAN
INFRASTRUCTURE
LEADERSHIP FORUMOCT 24TH – 27TH, 2016
DENVER, COLORADOCG/LA
INFRASTRUCTURE

MONDAY, OCTOBER 24TH, 2016 | RITZ-CARLTON HOTEL, DENVER, COLORADO

DAY 1

THE NEXT ADMINISTRATION'S INFRASTRUCTURE BUILD: BLUEPRINT 2025

Getting the next Administration's infrastructure build right and focusing on the key issues: **funding, regulatory approvals, and priority projects.**

8:00 AM

REGISTRATION: BALLROOM FOYER, THE RITZ-CARLTON DENVER

8:30 AM



WELCOME TO THE FORUM - SENATOR CORY GARDNER (R - CO)

Senator Cory Gardner is a fifth-generation Coloradan and is now serving his first term in the U.S. Senate. He serves on the transportation committee and is focused on expanding the economy, creating jobs, and making life better for all Coloradans.

8:45 -
09:30 AM

BLUEPRINT 2025: ACCELERATING APPROVALS - GETTING TO YES (OR NO) FASTER AND MORE PREDICTABLY

In the U.S., a burdensome and poorly designed regulatory system adds unnecessary time, cost, and uncertainty to the project development process. This system must be significantly reformed and streamlined to ensure that a higher level of infrastructure investment and a faster pace of project delivery can be achieved and sustained, enabling the nation to meet its burgeoning requirements for infrastructure services and become a global infrastructure leader.

Moderator: **Norman Anderson, CEO, CG/LA Infrastructure**

- **Gordon Arbuckle**, Partner, Squire Patton Boggs
- **Casey Dinges**, Senior Managing Director, American Society of Civil Engineers (ASCE)

9:30 -
9:45 AM

MORNING KEYNOTE:

The Honorable Rodney Slater, Fmr. US Secretary of Transportation; Partner, Squire Patton Boggs; Director, Kansas City Southern; Director, TransUrban Group; Director, Verizon.

Hear from Secretary Slater on making infrastructure a top tier priority for the next U.S. administration.

9:45 -
10:45 AM

BLUEPRINT 2025: CREATING DEAL FLOW - BRINGING USERS INTO THE DISCUSSION AS CREATORS

If we are going to build a sustainable infrastructure initiative, then we are going to have to bring users into the discussion at the very beginning of the project lifecycle - from originating projects, to creating ideas for use, to identifying optimal locations for stations, and for solving the technical, environmental and financing problems that bedevil projects. Why not crowd source, and expert source, world class ideas and practices?

Moderator: **Clifford Young, President, US, Ipsos Public Affairs**

- **Trevor d'Olier-Lees**, Senior Director, North America Infrastructure, S&P Global Ratings
- **Nadine Lee**, Deputy Chief Innovation Officer, LA Metro
- **Mary Scott Nabers**, President & CEO, Strategic Partnerships, Inc.
- **Kathleen Wanatowicz**, Founder, PR Studio LLC

10:45 - 11:00 AM: COFFEE & EXHIBITION BREAK

11:00 -
11:30 AM

BLUEPRINT 2025: TRIMBLE'S BIM SUITE - INSIGHT INTO THE FUTURE OF INFRASTRUCTURE

Building information modeling is revolutionizing the way we develop projects. As a global leader in technology solutions, Trimble will discuss their suite of BIM solutions, including a brief demonstration of their latest offering, HoloLens.

- **Jordan Lawver**, Project Manager, Mixed Reality Program, Trimble
- **Mike Stanoikovich**, Senior Director, Trimble



11:30 AM

BLUEPRINT 2025: THE HOUR THAT WILL CHANGE THE WORLD

BLUEPRINT
2025

12:30 PM

One hour discussion around the 10 Action Themes of Blueprint 2025, each table led by a private and public sector discussion leaders. At last year's Leadership Forum we voted on the priority issues around the 10 themes, identifying 19 specific recommendations for the next Administration. We have spent the last year developing these recommendations. Please RSVP your place, and once confirmed we will send you the draft Blueprint 2025 document. The final Blueprint 2025 document will be made available to the 'government to be's' transition team and out of this session. we will produce a memo for the presidential transition teams. The members of Blueprint 2025 will make up the Shadow National Infrastructure Council, a body designed to ensure that the next Administration's infrastructure initiative is on track, and robustly and effectively executed.

Discussion Leaders:

- | | | | |
|--------------------------|---|----------------------------------|---|
| 1. Vision: | James Dalton , USACE
Governor Sam Brownback , State of Kansas | 6. Business Model: | Tim McManus , McKinsey & Company
Andrew Parmentier , Height Securities |
| 2. Technology: | Derek Slater , Google Fiber
Mike Stanoikovich , Trimble | 7. Global: | Andrew Charlesworth , JLIF
Nicolas Theberge , Hatch |
| 3. Regulatory: | Gordon Arbuckle , Squire Patton Boggs
Mary Scott Nabers , Strategic Partnerships, Inc. | 8. Strategic Projects: | David Schulze , Dallas Area Rapid Transit
Casey Dinges , ASCE |
| 4. Public Sector: | Rodney Slater , Squire Patton Boggs
Simon Tafoya , State of Colorado | 9. Funding: | Leo Hindery , InterMedia Partners
Anthony Edwards , CIBC |
| 5. Labor: | Jeff Murphy , Ullico | 10. Institutional Design: | Susan Morris , Booz Allen Hamilton
Timothy Feather , CDM Smith |

12:30 -
2:00 PM



LUNCHEON KEYNOTE SPEAKER: THE GREAT INFRASTRUCTURE BUILD, FOR THIS GENERATION AND THE NEXT

THE HONORABLE SAM BROWNBACK, GOVERNOR OF KANSAS

Hear from Gov. Sam Brownback, who has experience at every level of government, as he discusses what is required for the state and federal government for the coming infrastructure build.

2:00 -
2:30 PM

BLUEPRINT 2025 & THOUGHT LEADERSHIP

Featuring: **Tim McManus**, Vice President, Capital Projects and Infrastructure Practice, McKinsey & Company

2:30 - 2:45 PM: COFFEE & EXHIBITION BREAK

2:45 -
4:00 PM

BLUEPRINT 2025: SELECTING & BUILDING GREAT PROJECTS

Free-ranging discussion with some of the most experienced project developers in North America, including the developers of the LaGuardia Airport P3, the Union Station Great Hall Project, UC Merced 2020, and the transformative Texas High Speed Rail project. What are the challenges? What are the fixes? How do we seize opportunities over the next 8 years, to generate dramatically increased competitiveness?

Keynote Remarks: **James Dalton**, Director of Civil Works, US Army Corps of Engineers

Discussion Leaders:

- **George Casey**, Chair & CEO, Vantage Airport Group
- **Daniel M. Feitelberg**, Vice Chancellor, Planning and Budget, University of California, Merced
- **Jack Matthews**, President & CEO, Matthews Southwest (Texas High Speed Rail)
- **Simon White**, Analytical Manager for North America Infrastructure, S&P Global Ratings

4:00 -
5:00 PM

BLUEPRINT 2025: MOVING FORWARD: HOW THE NATIONAL INFRASTRUCTURE BANK WOULD WORK

The US is the only OECD country without a National Infrastructure Bank. Leo Hindery is the foremost proponent of a bank, and will lead a discussion of the structure and function of the bank, particularly in terms of increasing the efficiency and doubling the volume of infrastructure investment in the US.

Keynote Remarks: **Leo Hindery**, CEO, InterMedia Partners

Moderator: **Norman Anderson**, CEO, CG/LA Infrastructure

Discussion Leaders:

- **Andrew Charlesworth**, CEO, John Lang Infrastructure Fund
- **Alex Hinojosa**, Deputy Managing Director, North American Development Bank
- **Anthony Edwards**, Managing Director of Global Infrastructure Finance, CIBC
- **Jeff Murphy**, Portfolio Manager, VP, Infrastructure, Ullico

EVENING: PRIVATE DINNER, BLUEPRINT 2025 MEMBERS
HOSTED BY LEO HINDERY

DAY 2

BUILDING THE MARKET

The trends that are driving the infrastructure market, and that should drive the next administration's decision-making.



8:00 AM	REGISTRATION & BREAKFAST: THE RITZ-CARLTON BALLROOM 
8:30 - 9:15 AM	 <p>INTRODUCTORY KEYNOTE: Paul Becker, Global Industry Leader, Willis Towers Watson OPENING REMARKS: Shailen Bhatt, Executive Director, Colorado DoT</p> <p>Hear from the executive director of Colorado Dot as he walks through Colorado's successful infrastructure build and what CDOT is doing to prepare for future success.</p>
9:15 - 9:30 AM	 <p>PANASONIC: CITYNOW, PANASONIC'S SMART CITIES APPROACH, AND THE TRANSFORMATIONAL PROJECTS IN DENVER AND PEÑA STATION NEXT</p> <p>Jarrett Wendt, Executive Vice President, Panasonic Enterprise Solutions Company</p>
9:30 - 10:00 AM	<p>IPSOS PREVIEWS THE FUTURE: WHO IS GOING TO WIN THE ELECTION, AND WHY? WHAT DO PEOPLE THINK ABOUT INFRASTRUCTURE? WHAT THAT TELLS US ABOUT DRIVING SUPPORT FOR YOUR PROJECT.</p> <p>Discussion Leader: Clifford Young, President, North America, IPSOS</p> <p>Join us for a one hour kick-off session, delivering original polling insight from IPSOS, the largest polling and market research firm in the world. IPSOS regularly polls 16,000 people across 50 states to gauge election results. In addition, IPSOS has conducted a series of special polls on what people think about infrastructure, and will share those results - as well as what the means for project origination and support - during the session?</p> 
10:00 - 10:15 AM: COFFEE & EXHIBITION BREAK	
10:15 - 11:30 AM	<p>WORLD ECONOMIC FORUM: BRINGING THE PRIVATE AND PUBLIC SECTORS TOGETHER TO BUILD A COMPETITIVE US ECONOMY</p> <p>Interactive Session Focused on Building Trust between the Public and Private Sectors</p> <p>The Leadership Forum continues our partnership with the World Economic Forum's Global Challenge on Long-Term Investing, Infrastructure and Development Group, bringing lessons from globally successful infrastructure projects to a high-level discussion with public and private thought leaders on doubling the level of infrastructure investment in the US.</p> <p>Moderator: Andre Belelieu, Head, Infrastructure Investors Initiatives, World Economic Forum</p> <p>Discussion Leaders:</p> <ul style="list-style-type: none"> • George Casey, Vantage Airport Group • Andrew Charlesworth, John Laing Infrastructure Fund (JLIF) • Mike Cheroutes, ROADIS USA • James Dalton, US Army Corps of Engineers • Tim Feather, CDM Smith • Anthony Edwards, CIBC • Mary Scott Nabers, Strategic Partnerships, Inc. • Jessica Rasulo, Willis Towers Watson • Amit Rikhy, CCR USA
11:30 - 11:45 AM	 <p>MORNING KEYNOTE ADDRESS: LEO HINDERY, JR., MANAGING PARTNER, INTERMEDIA PARTNERS</p> <p>A 'STRATEGIC' NATIONAL INFRASTRUCTURE BANK: GROWTH, PRIVATE INVESTMENT, BIPARTISANSHIP</p> <p>Mr. Hindery is a longtime media industry executive and domestic policy adviser who recognizes the critical need for a deep and catalytic funding source for US infrastructure. One of Blueprint 2025's key recommendations, Mr. Hindery will discuss the structure of a National Infrastructure Bank, along with its immediate and long-term benefits for the US economy.</p>
11:45 AM - 12:45 PM	<p>THE BOSTON CONSULTING GROUP: OPENING TOWN HALL</p> <p>THE NORTH AMERICAN INFRASTRUCTURE MARKET IN 2017: TRENDS & OPPORTUNITIES</p>  <p>Discussion of critical ideas from BCG's extensive body of work in the U.S. and global infrastructure space. This workshop shares big ideas on how to drive real, sustained, productivity in a market that is critical to our future - but that, understandably, is hesitant to adopt new technologies and new business models.</p> <ul style="list-style-type: none"> • Jeff Hill, Global Leader, Engineering & Construction Sector, Industrial Goods Practice, BCG • Daniel Acosta, Public Sector U.S. Leader, People & Organization Practice, BCG • David Sadoff, Partner & Managing Director, BCG

01:00
- 2:00 PM



INTRODUCTION: Hubert A. Farbes, Jr., Shareholder, Brownstein Hyatt Farber Schreck

KEYNOTE LUNCHEON SPEAKER: WHY BUILD GREAT INFRASTRUCTURE - THIS ECONOMIC MOMENT

The Honorable John Hickenlooper, Governor of Colorado, Economic Development and Commerce Committee Chair, National Governors Association

Hear from Colorado Governor John Hickenlooper as he discusses Colorado's priority infrastructure projects and his vision for increased infrastructure investment, both in the State of Colorado and throughout the U.S.

2:00 - 2:15 PM: COFFEE & EXHIBITION BREAK

2:15
- 3:15 PM

TRANSIT & LAND VALUE CAPTURE: CALGARY GREEN LINE PROJECT

Moderator: Michael Lindsay, Global Director of Planning and Advisory Services

Transit projects drive metropolitan growth, but how do we fund these projects? Join Hatch for a workshop discussion of the increasingly critical role of transit in the Wealth of Cities. Learn about the Calgary Green Line project: implementing a 40km, Light Rail Transit Corridor, how the project uses transit as a catalyst for Land Development and city shaping, and how that model can work for your city.

- **Joachim Mueller**, Planning Lead, Green Line for The City of Calgary
- **Nathan Higgins**, Program Director, Green Line, Hatch

HATCH

INNOVATIONS IN INFRASTRUCTURE FINANCE: GREEN BOND FOCUS

Moderator: Trevor d'Olier-Lees, Senior Director

Join S&P Global Infrastructure Ratings for an vibrant discussion on bundling and green bonds as we explore new financing options for infrastructure projects.

- **Tom Barrett**, Director, European Investment Bank
- **Susan Love**, Vice President & Treasurer, Export Development Canada
- **Benjamin MacDonald**, Director, North American Infrastructure, S&P Global Ratings
- **John Radis**, Principal, Scully Capital

S&P Global
Ratings

3:15 - 3:30 PM: COFFEE & EXHIBITION BREAK

3:30 -
4:30 PM

OPTIMIZING SME PARTICIPATION IN PRIORITY INFRASTRUCTURE PROJECTS

Moderator: Virginia McCallister, Principal/Owner

Projects have significant SME and minority-owned business requirements - what is the best way to identify world-class sub-contractors? How do you efficiently bring those firms into the process. Is there a financing issue, and how can that be addressed?

- **Maxine E. Pryor**, President, Maxx Impact Group
- **Jim Kidd**, Business Development Specialist, US Small Business Administration



INNOVATIVE APPLICATIONS FOR UPFRONT TECHNOLOGY IN MODERN TRANSPORTATION SYSTEMS

Moderator: Adrien Patané, Technology Solutions & Services, Civil Engineering & Construction

Technology is changing the face of what is possible in infrastructure and how it is conceived and executed. Hear from Trimble and industry leaders as they discuss the role that technology is being used and implemented to develop 21st century transportation systems.

- **Vivek Sakhrani, PhD**, Senior Consultant, CPCS



5:00 - 7:30
PM

WELCOMING RECEPTION - BRINGING US ALL TOGETHER!

Infrastructure brings us together - that's what it does, moving us faster, giving us better opportunities so we can create businesses, and giving us better lives so that we can enjoy each other. Join us for the Leadership Forum's famous Welcoming Reception.

Sponsored by:

JLIF **Panasonic**

DAY 3

BUILDING THE BUSINESS / STRATEGIC PROJECT OPPORTUNITIES

This day focuses on specific project opportunities, with 40+ project presentations (each project offers a business opportunity in the next 3-12 months).



8:00 - 8:15 AM	 <div>WELCOMING REMARKS NORMAN F. ANDERSON, CEO, CG/LA INFRASTRUCTURE</div>		
8:15 - 9:15 AM	<div>THE TOP STRATEGIC INFRASTRUCTURE PROJECTS IN NORTH AMERICA</div> <div>Key projects that are critical for dramatically increasing national and/or regional competitiveness. These projects are game changers, either because of their magnitude, or their replicability.</div> <div></div> <div>Moderator: Jennifer Hoffman, Astaldi</div> <div><ul style="list-style-type: none">•California: LA Metro's P3 Project Pipeline Nadine Lee, Deputy Chief Innovation Officer, LA Metro•Tennessee: nMotion - Nashville Master Transportation Plan Stephen G. Bland, CEO, Nashville MTA•Colorado: CityNOW: Peña Station NEXT George Karayannis, Vice President CityNOW, Panasonic USA•Maryland Transit Projects: Purple Line, Maglev DC to Baltimore, MARCm 2020 Suhair Al Khatib, Deputy Administrator, MTA</div>		
9:15 - 9:30 AM	 <div>SOLUTIONS FOR INCREASING THE VELOCITY OF INFRASTRUCTURE PROJECT DEVELOPMENT</div> <div>Vinn White, Acting Assistant Secretary for Transportation Policy, U.S. Department of Transportation</div> <div>Introduction: Gordon Arbuckle, Senior Partner, Squire Patton Boggs</div>		
9:30 - 10:30 AM	<div>FROM NINE YEARS TO TWO — REGULATORY MODERNIZATION ON PAR WITH TECHNOLOGICAL MODERNIZATION</div> <div>\$120T in total assets are under management, but securing wide-scale commitment from private investors to participate in a nation's infrastructure growth story requires governments to produce and commit to large-scale, long-term infrastructure planning, a pipeline of projects and work to remove the regulatory and structural barriers created decades ago for a world and business climate that no longer exists.</div> <div>At the same time, according to the Boston Consulting Group (BCG), within 10 years "full scale digitalization of non-residential construction (i.e. built infrastructure) will lead to annual global cost savings of \$700B to \$1.2T in the Engineering and Construction phases and \$300B to \$500B in operations. How can both of these be leveraged to address our infrastructure challenges?</div> <div>This panel session will discuss how planners, designers, builders, owners and the government will be challenged to rethink how to modernize the process of delivering infrastructure. How much of this efficiency will be driven by policy, how much by a creative use of existing technology, and how much by leadership?</div> <div>Moderator: Terry D. Bennett, Senior Industry Strategist, Civil Infrastructure, Autodesk</div> <div><ol style="list-style-type: none">1. Daniel Acosta, Public Sector U.S. Leader, People & Organization Practice, BCG2. Philip K. Howard, Chairman, Common Good3. Joe Wingerter, Vice President, Kiewit</div> <div></div>		
TRACK A		TRACK B	
10:30 - 11:30 AM	<div>DIGITAL ACCESS REVOLUTION - GENERATION, DISTRIBUTION AND CONSUMPTION MODELS</div> <div>Moderator: Derek Slater, Head of Policy Strategy & Campaigns, Google Fiber</div> <div><ul style="list-style-type: none">•Job Henning, Partner, Grid Energy•Pete Peter Bronski, Content Strategy, Panasonic Enterprise Solutions Company•Sam Brooks, Managing Director, ClearRock</div> <div></div>	<div>DENVER & COLORADO PRIORITY PROJECTS</div> <div>Moderator: Diane Barrett, Chief Projects Officer, City of Denver</div> <div><ul style="list-style-type: none">•Colorado: Denver Convention Center Expansion Adam J. Phipps, P.E., Principal Project Manager, City & County of Denver; Kent Rice, Executive Director, Denver Arts & Venues•Colorado: Platte to Park Hill: Stormwater Systems Jenn Hillhouse, Project Manager, City of Denver•Colorado: Rush Creek Wind Project James Dominick, Sr. Analyst, Xcel Energy</div> <div></div>	
11:30 - 12:30 PM	<div>EMBRACING INNOVATIVE ANALYTICAL TOOLS FOR IMPROVED INFRASTRUCTURE PROJECTS</div> <div><ul style="list-style-type: none">•Matthew Coleman, VP, Business Development, Precision Hawk•Terry Bennett, Autodesk•Jeffrey Freund, Atkins•Kai Lemay, Booz Allen Hamilton</div> <div>Booz Allen Hamilton</div>	<div>COLORADO HIGHWAY PROJECTS</div> <div>Moderator: David Spector, HPTE</div> <div><ul style="list-style-type: none">•Colorado: Jefferson Parkway Project Bill Ray, Senior Policy Advisor, City of Arvada•Colorado: Mountain Express Lane Project Nick Farber, HPTE Operations Manager, High-Performance Transportation Enterprise•Colorado: North I-25 Anthony Pisano, PE, Atkins</div> <div></div>	
12:30 - 1:30 PM	<div></div> <div>LUNCHEON KEYNOTE ADDRESS: CHRIS LOWNEY - HEROIC LEADERS: WHO THEY ARE AND HOW THEY LIVE</div> <div>Author of the Best-selling book: Heroic Leadership - Best Practices from a 450 Year Old Company that Changed the World</div>		

TRACK A

TRACK B

1:30 -
2:00 PM

2016 PROJECT OF THE YEAR AWARDS Project of the Year Awards - sponsored by Aconex, a global leader in providing collaboration software for project information and process management - recognize the projects - and the leaders behind the projects - that will serve as models for vastly increased infrastructure investment in the North America.

Awards are given in the categories of **Strategic, Engineering, Finance, Sustainability, and Job Creation.**


2:00 -
2:15PM

OFFICIAL KICKOFF & WELCOMING REMARKS: 10TH GLOBAL INFRASTRUCTURE LEADERSHIP FORUM
Laurent Waessa, Délégation Générale du Québec in New York, Government du Québec



2:15 - 2:30 PM: COFFEE & EXHIBITION BREAK

2:30 -
3:30 PM

TOP P3 PROJECTS

Moderator: Chet Mitrani, Willis Towers Watson

- **California: LA Metro P3 Plans & Unsolicited Proposal Policy** | Nadine Lee, Deputy Chief Innovation Officer, LA Metro
- **California: Long Beach Civic Center & UC Merced 2020** | Mike Schutt, Vice President, Plenary Group
- **Central 70 P3 Project** | Tony Devito, Project Director, CDoT


TOP ENERGY PROJECTS

Moderator: Sean Fox, Energy Development Policy & Project Manager, Ecology & Environment, Inc. | Great Northern

- Transmission Line Project
- **Mexico: Plan Quinquenal - Pipeline Projects (2015-2019)** | Grissel Montes Romero, Executive Director of Planning & Project Competitions, CENAGAS
- **Montana: Montana - Alberta Tie Line (MATL)** | Johan van't Hof, CEO, Tonbridge Corporation
- **New York: Williams Rockaway Lateral Project** | Sara Mochrie, Principal Biologist, Ecology & Environment


3:30 -
4:30 PM

TOP WATERWAYS, & WATER/WASTEWATER PROJECTS

Moderator: Ronda Sandquist, Brownstein Hyatt Farber Schreck

- **California: Cadiz Valley Water Conservation, Recovery and Storage Project** | Scott Slater, Cadiz Inc.
- **Colorado: Water Projects** | James Eklund, Director, Colorado Water Conservation Board
- **Illinois: Inland Waterways P3** | Scott Sigman, Transportation & Export Infrastructure Lead, Illinois Soybean Association
- **New Mexico: Augustin Plains Ranch Water** | Michel Jichlinski, Principal, Ascendant Program Services


TOP RAIL NETWORKS

Moderator: Chris Hussey, EcoSys

- **Arizona: Phoenix to Tucson Passenger Rail** | Carlos Lopez, Major Projects Group, Arizona DoT
- **Maryland: Howard Street Tunnel Double-Stack Clearance Project** | Brad Smith, Director, Office of Freight and Multimodalism, MDOT
- **Maryland Transit Projects: Purple Line, Maglev DC to Baltimore, MARCm 2020** | Suhair Al Khatib, Deputy


4:30 -
5:30 PM

HIGHWAY PROJECTS

Moderator: Bernard Boulad, Director, Contrack Watts

- **Alabama: I-10 Mobile River Bridge** | Matthew Ericksen, P.E., Asst. Region Engineer, ALDOT
- **Nevada: Southern Nevada Highway Program: I-15 Starr Interchange** | Ryan Wheeler, Senior Project Manager, Nevada DoT
- **Virginia: Route 7 Corridor** | Nick Roper, District Project Development Engineer, Virginia DoT
- **Washington DC: Arlington Memorial Bridge Rehabilitation** | Charles Borders, RLA, PMP, Branch Chief, Transportation, National Park Service


TOP URBAN MASS TRANSIT PROJECTS

Moderator: Doug Rubingh, Aconex

- **California: Los Angeles Streetcar** | Shane Phillips, Project Director, LA Streetcar Inc.
- **Mexico: PEM 2034 - Baja California Master Transportation Plan & Baja Railroad Project** | Ing. Oscar Cortes Reyna, Coordinador Ejecutivo, FEMCIC
- **Texas: DART** | David Schulze, VP Policy & Strategy, Dallas Area Rapid Transit


5:30 -
8:30 PM

PRIVATE MEETINGS RECEPTION

Registrants have an opportunity to pre-schedule up to 12 meetings (15 minutes in length) with project developers and Forum Partners. This takes place during the cocktail reception, and provides both project sponsors and participants a unique opportunity to learn about key projects, and future plans.

"The meetings are excellent The key takeaway is is if you work this properly you will have a pipeline and a means to connect to all major projects."



THURSDAY, OCTOBER 27, 2016 | RITZ CARLTON HOTEL, DENVER, COLORADO



10:00 AM SITE VISIT: UNION STATION

Union Station has been revitalized by the Regional Transportation District to serve as Denver's energetic transportation hub. The station is a keystone of the RTD FasTracks and Capital Programs which are valued at over \$6B. This program brings together two of our CG/LA Forum sponsors. Station architect, Iron Horse and RTD process and information management platform, Aconex. Please join Iron House Architects for a tour of the completed and planned improvements.



aconex
Connecting teams project-wide.



8:30 AM SITE VISIT: EISENHOWER JOHNSON MEMORIAL TUNNELS TOUR

Over 310 million vehicles have gone through the 1.7 miles tunnels under the Continental Divide which pushed the boundaries of engineering technology when construction began in 1968. Supporting the operations and maintenance of the tunnels today requires an impressive system of massive power cables, generators, substations, air-ducts, water and wastewater facilities and a state of the art control room. Join us Thursday morning for a tour deep into the inner workings of this large facility and for a glimpse into future plans for expansion.



12:30 PM SITE VISIT: NATIONAL RENEWABLE ENERGY LABORATORY TOUR

Please join us for an inside look at the U.S. Department of Energy's NREL's Energy Systems Integration Facility (ESIF) hosted by Jim Bosch. ESIF's mission is to rethink traditional paradigms around energy efficiency and clean energy to develop transformational capabilities to advance energy systems into cleaner and more intelligent infrastructure. Following that, Erfan Ibrahim, the Director of Cyber Physical Systems Security and Resilience, will give a presentation on NREL's Cybersecurity R&D facility and tour of the test bed.

"Thanks, again, for your support during last week's Forum. I cannot recall a meeting/conference/forum I have attended in the past that had more valuable content, diversity of organizations and people, and relevant information."
- AEC Firm Executive

