

Oracle Public Infrastructure Virtual Summit

Agenda

October 29, 2019

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11:00 am ET	<p>Oracle Public Infrastructure Virtual Summit: Welcome <i>Andy Verone, Global Vice President - Industry Strategy and Innovation, Oracle</i> Join us as Andy Verone, Global Vice President - Industry Strategy and Innovation, for Oracle Construction and Engineering kicks off the Oracle Public Infrastructure Virtual Summit.</p>	Keynote
11:15 am ET	<p>The Future of US Infrastructure: Critical Steps to Realize the Opportunity <i>Norman F. Anderson, Chairman and CEO, CG/LA Infrastructure</i> <i>Andy Verone, Global Vice President, Industry Strategy and Innovation, Oracle</i> Infrastructure in the US stands at a critical juncture, with aging assets in urgent need of upgrading to ensure that the nation's infrastructure continues to serve the public need and drive significant economic growth. Against that backdrop, Norman F. Anderson, Chairman & CEO of CG/LA Infrastructure, will sit down with Oracle Construction and Engineering's Andy Verone to discuss the state of US infrastructure today and the prospects for much-needed investment and innovation. With an insider's view, Anderson will probe the dynamics that have shaped infrastructure development and offer views on the crucial changes, actions, and projects needed to ensure that infrastructure remains a powerful engine for opportunity and growth.</p>	Keynote
12:00 pm ET	<p>Maryland's I-495/I-270 P3 Program Promises to Get Commuters Moving <i>Pete K. Rahn, Secretary of the Maryland Department of Transportation (MDOT)</i> Maryland residents suffer through some of the worst traffic congestion in the country. Now, Gov. Larry Hogan and Transportation Secretary Pete K. Rahn are doing something about it. The Maryland Department of Transportation is moving forward with a \$9-11 billion public-private partnership that will provide motorists with desperately needed congestion relief. The I-495/I-270 P3 Program is the largest active highway P3 in North America and will transform transportation in the National Capital Region.</p>	Transportation
12:00 pm ET	<p>Transparency and Efficiency in the City of Antonio <i>Samuel Hutchins IV, P.E., San Antonio City Government</i> The City of San Antonio is committed to the public. To this end, the City has increased visibility into project information and status, improved reporting, streamlined review cycles, proactively managed project schedules and has rock-solid records management. Learn how The City of San Antonio streamlines audits, reduces disputes and keeps the public informed.</p>	Infrastructure

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12:30pm ET	<p>Maryland's I-495/I-270 P3 Program: Financing <i>Gregory Slater, Administrator of the Maryland Department of Transportation State Highway Administration</i> Maryland Department of Transportation State Highway Administration Administrator, Greg Slater, will focus on the financial benefits of Maryland's I-495 & I-270 Public Private Partnership (P3) Program. In his presentation, Administrator Slater will describe why Maryland needs a P3 to deliver traffic congestion relief, Maryland's innovative approach to the P3, and the expected overall benefits of the program. The Administrator's presentation connects key program elements to Maryland's P3 funding capacity, as he describes how the I-495 & I-270 P3 Program can effectively implement Maryland's largest transportation investment ever undertaken at an estimated cost between \$9 and \$11 billion. Maryland's P3 Program will help the State:</p> <ul style="list-style-type: none">• <i>Seize managed lanes congestion-relief benefits</i>• <i>Replace critical infrastructure</i>• <i>Use innovation to address potential impacts</i>• <i>Overcome current funding gaps</i>	Transportation
12:30pm ET	<p>Why Security is Critical for Public Infrastructure Projects Today Infrastructure (and What Oracle Construction and Engineering Is Doing About It) <i>Jari Peters, Vice President, Security, Risk Management and Regulatory Compliance, Oracle</i> <i>Steve Grierson, FedRAMP Principal Program Manager, Oracle</i> 46% of organizations in the U.S. have experienced a serious security breach, and 22% have a near-breach in the last 12 months! With hackers holding documents and access for ransom, it's critical that public infrastructure projects not only leverage the great technology to keep costs and collaboration down, but also guarantee the security of their systems to keep cyber attacks at bay. Join us for this session to understand today's landscape and what Oracle is doing about it.</p>	Infrastructure
1:00 pm ET	Networking Break	Networking Lounge

*Agenda Subject to Change

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Implementing Earned Value Management at the Enterprise and Capital Program Level

Infrastructure

Sean VonFeldt, Principal, Triunity Engineering & Management

Earned value, a critical dimension of the execution of large and complex projects, provides an integrated view of progress that enables deeper project and program analysis and faster more intelligent decision-making. With evolving government standards and security laws increasing pressure to adopt stringent cost and earned value standards, many organizations today recognize the need to incorporate comprehensive cost management and earned-value analysis capabilities into their project portfolio/program management systems. Yet, many struggle with doing it successfully and efficiently. In this session, Sean VonFeldt will reveal:

1:15 pm ET

- *Why Earned Value Management (EVM) is critical to ensuring your project is successful*
- *How he successfully implemented EVM at Denver RTD FasTracks – an award winning \$6.5 billion comprehensive transit expansion program to build 140 miles of new commuter rail and bus rapid transit*
- *Best practices for EVM analysis and reporting (including how it helps manage/report on schedule, budget, cost, scope changes and project risk)*
- *How EVM has evolved as an enterprise level analysis tool since Sean first implemented the methodology at London Underground*
- *How today's tools are making EVM more powerful than ever*

The Colorado Department of Transportation Locates Documents 60% Faster

Transportation

Anthony Meneghetti, P.E., Major Projects Manager, Colorado High Performance Transportation Enterprise

The Colorado Department of Transportation (CDOT) and the High Performance Transportation Enterprise are at the forefront of fostering public-private partnerships and implementing new and innovative tools to help CDOT ultimately serve the traveling public to the best of their ability. HPTE is using Oracle Aconex as a document management database on five large-scale construction projects.

1:15 pm ET

The database houses all project related documents, tracks correspondence between the project owner and contractors, and notifies project team members about outstanding deadlines. In this presentation, Tony Meneghetti, Major Projects Manager for CDOT's High Performance Transportation Enterprise, will discuss how CDOT and HPTE:

- *Shortened review times for RFI's by 20%*
- *Improved document searchability by 60%*
- *Quickened cross-organization communication by 15%*
- *Saved 50-75% of their time responding to Colorado Open Records Act (CORA) requests*

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1:45 pm ET	<p>How Oracle's Aconex is Leading the Way with the Common Data Environment <i>Steve Kelly, Principal Solutions Consultant, Oracle</i> What is a "Common Data Environment" (CDE) and why is it important? The CDE enables owners and project leaders to have a centralized and collaborative environment for documents and workflow routing, while managing all your project communication in a secure and private environment. In this session, Steve Kelly will take you through the history of the CDE, how Oracle Aconex was built with the CDE in mind, and reveal how we're applying the best to other Oracle Construction and Engineering products.</p>	Transportation
1:45 pm ET	<p>The Critical Element to Successful Fund Management <i>Tim Beck, Principal, Strategic Transportation Solutions, Oracle</i> <i>Scott Esposito, Principal Solutions Consultant, Oracle</i> Organizations are constantly striving to ensure funding is appropriated to the right mix of their capital programs and, ultimately, consumed in accordance with legislation. But, project and portfolio funding is complex. It entails proper assessing, planning, appropriating, consuming, monitoring, and reporting! Having a consistent, objective, and documented process for project identification and selection is one key to success. But the critical element lies in effectively tracking consumed funds in real-time, at a project/contract level, to assess performance measures and overall fund utilization. In this session, learn to enhance visibility, impose accountability, and enforce governance to help you and your team achieve success.</p>	Infrastructure
2:15 pm ET	<p>Metrolinx Modernization of Current and Future Technology <i>Houtan Seirafian, Vice President – Program Management, Comtech a Consultant to Metrolinx</i> Learn about Metrolinx journey regarding their current system architecture and future state with Oracle's Primavera Unifier. Over the past seven years, Houtan has led Metrolinx through discovery, design, build, implementation, and management of multiple business systems, including a multi-platform Program Management Information System (PMIS). Join this session to hear how Comtech, a consultant to Metrolinx, piloted two projects and then moved forward migrating all of their project/contracts, and the business opportunities and benefits the improvement to business systems has made.</p>	Transportation
2:15 pm ET	<p>Sanitation Districts of Los Angeles County: Converting Waste Into Resources with Unifier for Capital Improvement Planning & Construction Management <i>Raj Pudukottai, Senior Support Specialist - Unifier & P6 Administrator, Sanitation Districts of Los Angeles County</i> LA Sanitation District is responsible for managing (and treating) 400 million gallons of waste every day in a safe and environmentally friendly manner. So how do they plan, build, and operate to ensure public safety? In this session, Raj Pudukottai will give you a behind the scenes look at their 20 year capital plan which takes into account the full project-lifecycle across their array of assets.</p>	Infrastructure

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2:45 pm ET	Networking Break	Networking Lounge
3:00 pm ET	Select and Manage Complex Capital Improvement Projects with Oracle Primavera Cloud <i>Scott Esposito, Principal Solutions Consultant, Oracle</i> Learn to select and manage capital improvement projects – from ideation to budgetary planning, scheduling, resources, and risk mitigation. Oracle Primavera Cloud provides organizations the transparency needed to plan, build and operate critical assets while enabling you to effectively manage complex programs.	Transportation
3:00 pm ET	The Power of using Unifier for Change Management for Public Agencies <i>Dana Bartolf, Senior Solutions Consultant, Oracle</i> Managing and tracking changes on capital projects can be a cumbersome task due to inefficient processes and silos of information. Industry statistics show that 73% of projects are late and 64% are over budget. Project overruns cost agencies millions of dollars every year. Join our session on how you can leverage Oracle Unifier to streamline your processes, gain visibility and transparency across your programs and projects and proactively manage projects.	Infrastructure
3:30 pm ET	Collaboration and Data Governance on \$ 1.9 B Design Build Project for I-405 <i>Ashish Sharma, Principal Solutions Consultant, Parsons</i> <i>Raj Murthy, Vice President, Mott MacDonald</i> Parsons understands the value of proven project-wide solutions – just ask Ashish Sharma, solutions architect from Parsons. Ashish has been working closely with Raj Murthy, Program Controls Manager of OCTA on bringing together a very large, distributed, team of over 1,000 personnel tasked with improving 16 miles of Interstate Highway 405 involving complex logistics and structures. Ashish and Raj will explain how they are using program-wide technology solutions to reduce risk on the US \$1.9 billion I-405 expansion. The results? Improved visibility and more predictable outcomes.	Transportation
3:30 pm ET	The Value of Collaboration at the University of Colorado Boulder <i>AriAnne M. Gilliland, Process Analyst for Planning Design and Construction, University of Colorado Boulder</i> <i>Katherine Dunklau, Project Manager Supervisor, University of Colorado Boulder</i> At the University of Colorado Boulder, collaboration is the key to success. AriAnne Gilliland and Katherine Dunklau will reveal how they managed the collaboration process for selecting developing and implementing Oracle Primavera Unifier, all while engaging multiple stakeholders. The goal? To improve project delivery, transparency, reporting, and communication across the campus project portfolio.	Infrastructure

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Big Data and Analytics: Insight Drives More Informed Project Portfolio Management Decisions

Transportation

4:00 pm ET

Ryan Craaybeek, Principal Solutions Consultant, Oracle

The current state of the U.S. Public Infrastructure is increasing the pressure and demand on Public Agencies. With the growing demand comes challenges; these challenges can come in many forms and can have significant impact on an agency's projects and portfolio's. The rising demands and the challenges are driving agencies to transform and embrace big data and analytics as a gateway to gaining increased insight and foresight to make more informed project-portfolio decisions. In this session, we'll explore the common causes and challenges agencies face and the recommendations to overcoming these challenges and achieving an Analytics framework that drives insight, foresight and more informed project-portfolio decisions.

Construction Has a Payment Problem and Regulations Won't Fix It

Infrastructure

4:15 pm ET

Joseph Rebelo, Account Executive - Textura, Oracle

If you have worked on a project, directly or in-directly, you know that challenges that arise when it comes to cash flow. With the US spending over \$450B on Infrastructure each year, how are the different layers, rules, requirements, and mountains of paperwork surrounding construction payments adding risk to your projects? In this session we will go over the different attempts to fix the challenge and how Oracle Textura has overcome the problem helping rebuild the US infrastructure.