



22<sup>ND</sup> ANNUAL

# COMPLETE STREETS & TECHNOLOGY CONFERENCE

Schedule

**DAY 1**  
APRIL 20, 2021

**DAY 2**  
APRIL 21, 2021

**DAY 3**  
APRIL 22, 2021

9:00am-10:00am	<p><b>“Sustainable Pavements (Recycled Asphalt, Chip Seal, and more)”</b></p> <p>Speaker: County of LA Public Works: Van Truong, Clarence Su</p> <p>Moderator: Alvin Papa and Victor Chavez</p>	<p><b>“Benefits of ARAM (Asphalt Rubber Aggregate Membrane)”</b></p> <p>Speakers: Sam Hodson M.A.O.M., Western Pavement Maintenance Association</p> <p>Moderator: Kenny Nguyen</p>	<p><b>“Buses and Trucks and Cars and Charging Stations: What You Need to Know About Transportation Electrification”</b></p> <p>Speakers: Enid Joffe, President, Green Paradigm Consulting</p> <p>Moderator: Alvin Papa and Victor Chavez</p>
10:30am-11:30am	<p><b>“Do’s and Don’ts of Public Messaging/Outreach”</b></p> <p>Speakers: City of Pasadena: Mandy Templeton, Lisa Dererian</p> <p>Moderator: Trish Pietrzak</p>	<p><b>“Grants Writing - Learn about project trends, best practices, and strategies to attract available funding sources for your Agency”</b></p> <p>Speakers: Ana Lenoue - Avant-Garde, Inc. and Greg Jaquez, PE - MNS</p> <p>Moderator: Mohammad Heiat and Trish Pietrzak</p>	<p><b>“Sidewalks, Trees and the Public Right of Way - Today and Tomorrow”</b></p> <p>Speakers: Julie Saurer and Rachel Malarich, City of Los Angeles</p> <p>Moderator: Harry Lorick</p>
12:00pm-1:00pm	<p><b>“Terrestrial Remote Sensing: LiDAR Solutions for Public Works”</b></p> <p>Speakers: Aaron Morris, Michael Baker International</p> <p>Moderator: Bitu Sadri</p>	<p><b>“What we can learn and apply - Comparing Mobility in Copenhagen with Cities in Southern California”</b></p> <p>Speakers: Min Zhou and Allan Crawford (KOA Corp.)</p> <p>Moderator: Arturo Vivar</p>	<p><b>“Water Quality - Green Street Techniques in Southern California”</b></p> <p>Speakers: CWE - Steven Bell and Katie Harrel</p> <p>Moderator: Arturo Vivar</p>
1:30pm-	<b>“Transforming the</b>	<b>“Developing, Operating &amp;</b>	<b>“Plans, Specifications, and</b>



2:30pm	<p><b>Coachella Valley to a Smart Region”</b></p> <p>Speakers: Carlos A. Ortiz, PE, TE, PTOE, Chief Operating Officer ADVANTEC Consulting Engineers, Inc.</p> <p>Moderator: Alvin Papa and Victor Chavez</p>	<p><b>Maintaining a GIS Database of City Assets”</b></p> <p>Speakers: Joshua Nelson, PE City Engineer, City of Industry, and Tim Bowser, GIS Manager, CNC Engineering</p> <p>Moderator: Tapas Dutta</p>	<p><b>Estimates (PS&amp;E) 101”</b></p> <p>Speakers: Erik Updyke, Steve Bucknam, Bucknam &amp; Associates, Inc., Jerome Ruddins, Michael Baker Intl.</p> <p>Moderator: Anissa Voyiatzes</p>
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### VENDORS

	Vendor	Session Name	Session Date	Session Time	Log In Time
1	Ardurra	Grants Writing	4/21/2021	10:30 AM	10:15 AM
2	Advantec	Transforming the Coachella Valley	4/20/2021	1:30 PM	1:15 PM
3	HNTB	Plans, Specs, and Estimates	4/22/2021	1:30 PM	1:15 PM
4	Cannon	Benefits of ARAM	4/21/2021	9:00 AM	8:45 AM
5	Porous	Sidewalks, Trees, and ROW	4/22/2021	10:30 AM	10:15 AM
6	LAN	Water Quality	4/22/2021	12:00 PM	11:45 AM
7	RJM	Developing GIS	4/21/2021	1:30 PM	1:15 PM
8	Bucknam Infrastructure Group	MyRoad	4/20/2021	9:00 AM	8:45 AM

AGENDA

Day 1 – April 20<sup>th</sup>

9:00AM – 10:00 AM

**“Sustainable Pavements  
(Recycled Asphalt, Chip  
Seal, and more)”**

Speaker: County of LA  
Public Works:

Van Truong, P.E.



Clarence Su, P.E.



Moderators:  
Alvin Papa  
Victor Chavez

Los Angeles County Public Works embraces a pavement preservation approach to preserve and extend the life of their road network. By using sustainable treatment approaches rather than conventional treatment methods, the county was able to significantly reduce energy consumption, greenhouse gas emissions, landfill deposition, and costs.

Van Truong

Civil Engineer Los Angeles County Public Works Geotechnical and Materials Engineering Division Pavement Management Section  
Phone: 626-458-7950 Email: [vtruong@dpw.lacounty.gov](mailto:vtruong@dpw.lacounty.gov)


I am a registered Civil Engineer with over 14 years of service at the Los Angeles County Public Works. I have received my B.S. in Civil Engineering from University of New Hampshire, Durham, in 2006 and

M.S. in Civil and Environmental Engineering from California State University of Los Angeles in 2009. Since 2012, I joined the Pavement Management Section of the County's Geotechnical and Materials Engineering Division where I started my journey as a Pavement Engineer and advocate in promoting sustainable pavement treatment measures for one of the largest and most diverse Unincorporated County's road network within the State of California. Los Angeles County Public Works embraces a pavement preservation approach to preserve and extend the life of their road network. By using sustainable treatment approaches rather than conventional treatment methods, the county was able to significantly reduce energy consumption, greenhouse gas emissions, landfill deposition, and costs. My experience extends across the broad spectrum of pavement management, pavement design, materials analysis, and project management.


Clarence Su

Associate Civil Engineer Los Angeles County Public Works Geotechnical and Materials Engineering Division Pavement Management Section  
Phone: 626-458-7927 Email: [csu@dpw.lacounty.gov](mailto:csu@dpw.lacounty.gov)

I am a registered Civil Engineer with over 13 years of service at the Los Angeles County Public Works. I received my B.S. in Civil Engineering from California State University of Los Angeles in 2007. I worked in Stormwater Maintenance and Stormwater Planning Divisions when I first started with Public Works and joined the Geotechnical and Materials Engineering Division, Pavement Management Section in 2010. I'm responsible for managing the County road network, prioritizing road improvement projects, and providing pavement treatment recommendations.

	<p><u>Login Info</u> Topic: CSTC Day 1 Sustainable Pavements Time: Apr 20, 2021 09:00 AM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/86446401021?pwd=WjROc0NFWDEzcWxPN3FhRFhEMWI5dz09">https://us02web.zoom.us/j/86446401021?pwd=WjROc0NFWDEzcWxPN3FhRFhEMWI5dz09</a></p> <p>Meeting ID: 864 4640 1021 Passcode: 574040 One tap mobile +16699009128,,86446401021#,,,,*574040# US (San Jose) +13462487799,,86446401021#,,,,*574040# US (Houston)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 346 248 7799 US (Houston) +1 253 215 8782 US (Tacoma) +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York)</p> <p>Meeting ID: 864 4640 1021 Passcode: 574040 Find your local number: <a href="https://us02web.zoom.us/j/86446401021?pwd=WjROc0NFWDEzcWxPN3FhRFhEMWI5dz09">https://us02web.zoom.us/j/86446401021?pwd=WjROc0NFWDEzcWxPN3FhRFhEMWI5dz09</a></p>
<p>10:30AM – 11:30AM <b>“Do’s and Don’ts of Public Messaging/Outreach”</b></p> <p>Speakers: Mandy Templeton, City of Pasadena</p>  <p>Lisa Derderian, City of Pasadena</p>	<p>Mandy Templeton and Lisa Derderian with the City of Pasadena will highlight how departments collaborate with internal and external communications. Additionally, how to reach hard demographics to get COVID information to the public. Mandy runs our Citizen Service Center which has been very successful in both receiving and disseminating information to the public.</p> <p><u>Mandy Templeton</u> Mandy Templeton is the Citizen Service Center Manager for the City of Pasadena and has served in this position since 2013. The Citizen Service Center (CSC) is Pasadena’s 311 Center supporting all City Departments and services for residents and visitors. The CSC is available via their call center, live chat, mobile app, email and web portal and averages over 100,000 contacts per year. Prior to Pasadena, Mandy worked for AT&amp;T as a Senior Training Manager in Customer Service beginning in 1998. Mandy lives in Los Angeles with her husband and 5 children ranging from 11-16.</p> <p><u>Lisa Derderian</u> Lisa Derderian has served as the City of Pasadena Public Information Officer and Emergency Manager since 2018. Prior, she worked for the Pasadena Fire Department for 16 years as the City Emergency Manager/Fire Public Information Officer. Lisa is responsible for Community Emergency Response Team training, Disaster Preparedness for residents, businesses, etc. She trains City employees in their respective disaster roles, updating the City</p>


 <p>Moderator: Trish Pietrzak</p>	<p>emergency operations plans, working with the media on a daily basis to disseminate public safety information and respond to their inquiries on behalf of the city.</p> <p><u>Login Info</u> Topic: CSTC Day 1 Do's and Don'ts Of Public Messaging/Outreach Time: Apr 20, 2021 10:30 AM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/81041496950?pwd=Q1dBTVIURmtodEc1ek1JZi81K3h0dz09">https://us02web.zoom.us/j/81041496950?pwd=Q1dBTVIURmtodEc1ek1JZi81K3h0dz09</a></p> <p>Meeting ID: 810 4149 6950 Passcode: 692215 One tap mobile +16699009128,,81041496950#,,,,*692215# US (San Jose) +12532158782,,81041496950#,,,,*692215# US (Tacoma)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington DC)</p> <p>Meeting ID: 810 4149 6950 Passcode: 692215 Find your local number: <a href="https://us02web.zoom.us/u/keFTg71wPr">https://us02web.zoom.us/u/keFTg71wPr</a></p>
<p>12:00PM – 1:00PM</p> <p><b>“Terrestrial Remote Sensing: LiDAR Solutions for Public Works”</b></p> <p>Speaker: Aaron Morris, Michael Baker International</p>  <p>Moderator: Bitra Sadri</p>	<p><u>Aaron Morris</u> Mr. Aaron Morris is the National Geospatial Lead and Associate Vice President for Michael Baker International. Within Michael Baker's operations-centric strategic organizational structure, Aaron is responsible for operational oversight of the company's technology solutions (Mobile LiDAR, UAS, Pavement), and plays a significant role in fostering geospatial capabilities with local leadership across the country to provide clients a broader portfolio of Michael Baker's services.</p> <p><u>Login Info</u> Topic: CSTC Day 1 Terrestrial Remote Sensing: LiDAR Solutions For Public Works Time: Apr 20, 2021 12:00 PM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/87861515953?pwd=UDFKVjVab1VSNDFKbjhQUiVGN2VoZz09">https://us02web.zoom.us/j/87861515953?pwd=UDFKVjVab1VSNDFKbjhQUiVGN2VoZz09</a></p> <p>Meeting ID: 878 6151 5953 Passcode: 075107 One tap mobile</p>



	<p>+16699009128,,87861515953#,,,,*075107# US (San Jose) +13462487799,,87861515953#,,,,*075107# US (Houston)</p> <p>Dial by your location          +1 669 900 9128 US (San Jose)          +1 346 248 7799 US (Houston)          +1 253 215 8782 US (Tacoma)          +1 646 558 8656 US (New York)          +1 301 715 8592 US (Washington DC)          +1 312 626 6799 US (Chicago)</p> <p>Meeting ID: 878 6151 5953          Passcode: 075107          Find your local number: <a href="https://us02web.zoom.us/j/87861515953">https://us02web.zoom.us/j/87861515953</a></p>
<p>1:30PM – 2:30PM</p> <p><b>“Transforming the Coachella Valley to a Smart Region”</b></p> <p>Speaker:</p> <p>Carlos A. Ortiz, PE, TE, PTOE, Chief Operating Officer ADVANTEC Consulting Engineers, Inc.</p>  <p>Moderators: Alvin Papa and Victor Chavez</p>	<p><u>Carlos Ortiz</u>          Mr. Ortiz is the Chief Operating Officer and Principal at ADVANTEC Consulting Engineers, an Irvine based planning, design, operations, and technology firm with offices throughout California.</p> <p>Mr. Ortiz has extensive experience managing Intelligent Transportation System (ITS) projects for numerous agencies throughout the west. He has over 30 years of experience, exclusively in the field of ITS, smart mobility, connected/automated vehicles (CAV), smart cities, system engineering, and traffic engineering. Through his current projects, Mr. Ortiz is assisting agencies to understand the Smart Cities and CAV markets, so they can make better decisions on current and future ITS deployments.</p> <p>Mr. Ortiz served on the <i>Institute of Transportation Engineers (ITE) International Board of Direction as Western District International Director</i>. He also served on the <i>Western District Board of Direction</i>. Mr. Ortiz serves on ITE's <i>Transportation Systems Management and Operations Council (TSM&amp;O)</i>, and <i>ITE Transportation Consultants Council</i>.</p> <p>Mr. Ortiz also serves on the <i>ITS California Board of Direction</i>. Mr. Ortiz serves on the <i>Cal Poly Pomona, Civil Engineering Department, Industry Advisory Council</i> and he was recently appointed on the <i>FREEtheMIBS Advisory Board</i> by our ITS industry colleagues.</p> <p>Mr. Ortiz graduated with a BS in Civil Engineering from California State Polytechnic University, Pomona. Mr. Ortiz holds a Civil Engineering license in the states of California and Arizona. He is also</p>



	<p>registered as a Traffic Engineer in the State of California and he is certified as a Professional Traffic Operations Engineer (PTOE).</p> <p><u>Login Info</u> Topic: CSTC Day 1 Transforming The Coachella Valley To A Smart Region Time: Apr 20, 2021 01:30 PM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/85130389148?pwd=VHFzSXNtSGRFSmEyU2srcEVvQUhRdz09">https://us02web.zoom.us/j/85130389148?pwd=VHFzSXNtSGRFSmEyU2srcEVvQUhRdz09</a></p> <p>Meeting ID: 851 3038 9148 Passcode: 474456 One tap mobile +16699009128,,85130389148#,,,,*474456# US (San Jose) +12532158782,,85130389148#,,,,*474456# US (Tacoma)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington DC)</p> <p>Meeting ID: 851 3038 9148 Passcode: 474456 Find your local number: <a href="https://us02web.zoom.us/j/85130389148?pwd=VHFzSXNtSGRFSmEyU2srcEVvQUhRdz09">https://us02web.zoom.us/j/85130389148?pwd=VHFzSXNtSGRFSmEyU2srcEVvQUhRdz09</a></p>
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## Day 2 – April 21<sup>st</sup>

<p>9:00AM – 10:00AM</p> <p><b>“Benefits of ARAM (Asphalt-Rubber Aggregate Membrane)”</b></p> <p>Speaker:</p> <p>Sam Hodson M.A.O.M., Western Pavement Maintenance Association</p> 	<p>Advocate for sustainable paving strategies that utilize ARAM for both rehab and maintenance projects that actually work. ARAM is the proven leader that extends PCI, Costa Mesa has the crown jewel of ARAM projects, 30 year proven success.</p> <p><u>Sam Hodson</u> Sam is the Western Pavement Maintenance Association Project Development Lead for LA and Orange County for Asphalt Rubber Binder and HyRAP®. Sam is a graduate of Cal Poly, Pomona, Sam's wife is a Cal Poly Professor where she teaches both engineering and writing classes</p> <p><u>Login Info</u> Topic: CSTC Day 2 Benefits Of ARAM Time: Apr 21, 2021 09:00 AM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/85694431752?pwd=eXQwWEJxYjFudlFN YUFxSVdLdUo4dz09">https://us02web.zoom.us/j/85694431752?pwd=eXQwWEJxYjFudlFN YUFxSVdLdUo4dz09</a></p> <p>Meeting ID: 856 9443 1752</p>
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<p>Moderator: Kenny Nguyen</p>	<p>Passcode: 413119 One tap mobile +16699009128,,85694431752#,,,,*413119# US (San Jose) +12532158782,,85694431752#,,,,*413119# US (Tacoma)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York)</p> <p>Meeting ID: 856 9443 1752 Passcode: 413119 Find your local number: <a href="https://us02web.zoom.us/j/85694431752">https://us02web.zoom.us/j/85694431752</a></p>
<p>10:30AM – 11:30AM</p> <p><b>“Grants Writing - Learn about project trends, best practices, and strategies to attract available funding sources for your Agency”</b></p> <p>Speaker:</p> <p>Ana Lenoue - Avant-Garde, Inc.</p>  <p>Greg Jaquez PE, MNS</p>  <p>Moderators:</p>	<p>Grants...how to find and prepare an award-winning grant proposal. This panel of highly qualified grant experts will share winning approaches, skills and techniques to benefit you in every phase of the grant-writing process, from project preparation through post-submittal follow up. This session will discuss current project trends, best practices, and strategies to attract available funding sources.</p> <p><u>Ana Lenoue</u> Ms. Ana Marie LeNoue has over 32 years of municipal agency experience. She is the President and C.E.O. of Avant-Garde Inc. and presently directs the company's Grant and Community Outreach programs. Ms. LeNoue ensures proper resource allocation in the research and development of grant opportunities, grant applications, and project development for various clients throughout Southern California. Her understanding of municipal government and project management make her uniquely qualified to identify funding opportunities and project/program amenities that complement grant program goals and objectives therefore, strengthening the potential success of the grant application. Under her direction, Avant-Garde Inc. assisted in securing over \$440 Million in competitive grant funds for local government agencies.</p> <p><u>Greg Jaquez</u> Mr. Jaquez specializes in grant writing and infrastructure project management. Greg's additional experience includes transportation planning, bikeway and pedestrian facility planning and project management, public infrastructure coordination with railroads, traffic engineering and community traffic calming, stormwater management planning, water resources policy, legislative management, grants management, and federal advocacy. Prior to joining MNS, Greg had a 29-year career with Los Angeles County Department of Public Works.</p> <p><u>Login Info</u></p>



<p>Mohammad Heiat</p>  <p>Trish Pietrzak</p>	<p>Topic: CSTC Day 2 Grant Writing-Trends, Best Practices, Strategies and Funding Sources Time: Apr 21, 2021 10:30 AM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/88953107531?pwd=U2FWZDIoSHlOOOWJHUnFXaVc4akh0dz09">https://us02web.zoom.us/j/88953107531?pwd=U2FWZDIoSHlOOOWJHUnFXaVc4akh0dz09</a></p> <p>Meeting ID: 889 5310 7531 Passcode: 897550 One tap mobile +16699009128,,88953107531#,,,,*897550# US (San Jose) +13462487799,,88953107531#,,,,*897550# US (Houston)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 346 248 7799 US (Houston) +1 253 215 8782 US (Tacoma) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington DC)</p> <p>Meeting ID: 889 5310 7531 Passcode: 897550 Find your local number: <a href="https://us02web.zoom.us/j/88953107531?pwd=U2FWZDIoSHlOOOWJHUnFXaVc4akh0dz09">https://us02web.zoom.us/j/88953107531?pwd=U2FWZDIoSHlOOOWJHUnFXaVc4akh0dz09</a></p>
<p>12:00PM – 1:00PM</p> <p><b>“What we can learn and apply - Comparing Mobility in Copenhagen with Cities in Southern California”</b></p> <p>Speakers: KOA Corp.</p> <p>Min Zhou</p>  <p>Allan Crawford</p> 	<p>Copenhagen is clearly doing something right when it comes to mobility. As cities in Southern California look to solutions with increasing daily traffic issues, Copengaeng is a best practice example. This presentation will examine Copehnagen's astonishing achievement and discuss how to apply the lesson learned to cities in Southern California. We will drill into five types of bicycle infrastructure along with philosophy and culture comparisons.</p> <p><u>Min Zhou</u> Ms. Zhou has 30 years of experience in providing leadership and business development in the transportation engineering industry in North America; a strong track record of winning projects, team building, and innovative problem solving' a champion and a front runner to change the way we travel and improve transportation systems for our true generation. She is passionate about working with people, committed to two way communication and she aims to cultivate positive cultures for organizations.</p> <p><u>Allen Crawford</u> Mr. Allan Crawford has 25 years of expertise in bicycle program management, knowledge management, research, strategic planning, education, and group facilitation/community outreach. His experience includes work in the energy industry, aerospace, pharmaceuticals, city government, veterans' hospitals, and academia. He has recently retired from the City of Long Beach as</p>



<p>Moderator: Arturo Vivar</p>	<p>their bike coordinator. In this role he was heavily involved in obtaining grants for the City's various bicycle programs. This service helped the City obtain Silver Status as a bike friendly city.</p> <p><u>Login Info</u> Topic: CSTC Day 2 ATP Case Studies From Europe Time: Apr 21, 2021 12:00 PM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting <a href="https://us02web.zoom.us/j/89102753279?pwd=eTBZN1k2SnppZFIUZHQzU01qTOU3dz09">https://us02web.zoom.us/j/89102753279?pwd=eTBZN1k2SnppZFIUZHQzU01qTOU3dz09</a></p> <p>Meeting ID: 891 0275 3279 Passcode: 135027 One tap mobile +16699009128,,89102753279#,,,,*135027# US (San Jose) +13462487799,,89102753279#,,,,*135027# US (Houston)</p> <p>Dial by your location +1 669 900 9128 US (San Jose) +1 346 248 7799 US (Houston) +1 253 215 8782 US (Tacoma) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington DC)</p> <p>Meeting ID: 891 0275 3279 Passcode: 135027 Find your local number: <a href="https://us02web.zoom.us/u/kwrQsIWZ6">https://us02web.zoom.us/u/kwrQsIWZ6</a></p>
<p>1:30PM – 2:30PM</p> <p><b>“Developing, Operating &amp; Maintaining a GIS Database of City Assets”</b></p> <p>Speakers:</p> <p>Joshua Nelson, PE City Engineer, City of Industry</p> <p>Tim Bowser, GIS Manager, CNC Engineering</p> <p>Moderator: Tapas Dutta</p>	<p><u>Joshua Nelson</u> With over 20 years of professional experience, Joshua Nelson is currently the City Engineer/Public Works Director for the City of Industry. Joshua is responsible for managing approximately \$40 million of annual Capital Projects, as well as various City services including permits, plan checking, maintenance, traffic engineering, electrical and water utility, GIS and Information Technology.</p> <p>Joshua holds a Civil Engineering degree from Cal Poly San Luis Obispo and is a California registered Civil Engineer.</p> <p><u>Timothy Bowser</u> Timothy Bowser has about 10 years in Geographic Information Systems (GIS). He began his career in the U.S. Army. He received his training and received his Geospatial Engineer certification at the National Geospatial-Intelligence Agency in Springfield, VA. During his time in the Army, Bowser served as team lead for a Counter-IED Cell at Ft. Hood, TX in support of deployed engineer units in Afghanistan. His military experience also includes providing GIS support for air assault operations and a deployment to Liberia in 2014 in support of Operation United Assistance to combat the Ebola virus epidemic. After the Army, Bowser was a GIS Analyst for</p>



a small technology services company where he specialized in GIS database development. Timothy now serves as the GIS Manager at CNC Engineering where he is responsible for facilitating GIS related projects and works directly with clients to provide expertise on GIS solutions

Login Info

Topic: CSTC Day 2 Developing, Operating and Maintaining A GIS Database Of City Assets

Time: Apr 21, 2021 01:30 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88673504682?pwd=RGRrSU13TldLM25yTFZVMFFLVytxUT09>

Meeting ID: 886 7350 4682

Passcode: 053668

One tap mobile

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+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 886 7350 4682

Passcode: 053668

Find your local number: <https://us02web.zoom.us/j/88673504682>

## Day 3 – April 22<sup>nd</sup>

9:00AM – 10:00AM

**“Buses and Trucks and Cars and Charging Stations: What You Need to Know About Transportation Electrification”**

Speakers:

Enid Joffe, President,  
Green Paradigm  
Consulting

Enid Joffe

Enid Joffe has been involved in transportation electrification since 1993, when she first joined the Electric Transportation Division of Southern California Edison (SCE). Three years later, she became part of the Edison EV, one of the first companies to focus solely on EV charging. In 1999, she co-founded Clean Fuel Connection (CFCI) to serve the growing market for electric vehicle infrastructure. Over the years, CFCI worked with BMW, Nissan, Toyota, GM, Ford and Honda to launch their initial electric vehicle demonstration programs. The company also installed thousands of workplace and public charging stations for customers such as Kaiser Permanente, Disney, CBRE and dozens of local governments. In addition to overseeing company operations, Ms. Joffe was active as a clean fuels consultant and in the development of policies and regulations for the emerging industry.

In 2019, Ms. Joffe sold Clean Fuel Connection to EV Charging Solutions and refocused on consulting. Current projects include



Moderators:  
Alvin Papa



Victor Chavez

technical support of incentive programs for the South Coast Air Quality Management Program (SCAQMD), charging cost analysis for Southern California Association of Governments, a clean car incentive program for low-income drivers and the evaluation of public charging options for the Port of Long Beach. Green Paradigm Consulting also offers assistance with clean fuel infrastructure development, bid specifications and project management, outreach to disadvantaged communities and grant writing.

Ms. Joffe is a graduate of Barnard College and has a Masters Degree from UCLA. For more than a decade, she was active in local government in her hometown, serving on the City Planning Commission, General Plan Committee, City Council and as Mayor of Sierra Madre.

Login Info

Topic: CSTC Day 3 Buses, Trucks and Cars and Charging Stations  
Time: Apr 22, 2021 09:00 AM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/81493677608?pwd=b1FKNEIJTUpTQmhjUFBMem1NVDhpQT09>

Meeting ID: 814 9367 7608

Passcode: 962121

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10:30AM – 11:30AM

**“Sidewalks, Trees and the Public Right of Way - Today and Tomorrow”**

Speakers:

Julie Saurer, Deputy City Engineer – Los Angeles

Julie Sauter

Julie Sauter is a Deputy City Engineer for the City of Los Angeles and a member of the Department of Public Works, Bureau of Engineering's Executive team; she was appointed to Deputy City Engineer in 2016.

Ms. Sauter's 28-year professional career includes both public and private sector experience in the transportation, municipal facilities, and wastewater sectors.

As Deputy City Engineer, Ms. Sauter is leading the Bureau's Mobility Program, which includes the Street Improvement and Bridge



Rachel Malarich, City of Los Angeles



Moderator:  
Harry Lorick

Improvement programs as well as Safe Sidewalks LA. Safe Sidewalks LA is the City of Los Angeles's historic commitment to invest \$1.4 billion over 30 years to fix sidewalks around the city and make them accessible to everyone. The program is focused on assisting those with mobility disabilities who encounter physical barriers. Since launched, the City has repaired over 100 miles of sidewalks throughout the city.

Ms. Sauter oversees \$536 M in capital projects and over 100 employees with a commitment to providing safe, accessible and sustainable infrastructure for those who live, work, and visit Los Angeles; embracing a holistic approach to mobility projects that are comprehensive, equitable and addresses the diverse needs of the City.

Prior to her appointment as Deputy City Engineer, Ms. Sauter oversaw large projects for the City. Most notably, she was Program Manager for the design and construction of the \$436 million LAPD Police Administration Building Program in Downtown Los Angeles.

Rachel Malarich

Rachel Malarich is the first City Forest Officer for the City of Los Angeles. She has over 13 years of experience in Southern California urban forestry with a focus on environmental justice, urban forest management, strategic planning, and community engagement. Before her appointment as City Forest Officer, Rachel served as Assistant Director of Environmental Services for Koreatown Youth and Community Center (KYCC), where she oversaw planting of thousands of trees in underserved communities in central Los Angeles. Prior to that, she spent a decade with Tree People, including three years as Director of Forestry. She is a Certified Arborist and Tree Risk Assessor Qualified with the ISA and serves on the Board of the Street Tree Seminar, the local chapter of the California Urban Forest Council.

Login Info

Topic: CSTC Day 3 Sidewalks, Trees And The Public Right Of Way  
Time: Apr 22, 2021 10:30 AM Pacific Time (US and Canada)

Join Zoom Meeting

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Meeting ID: 847 0891 4458

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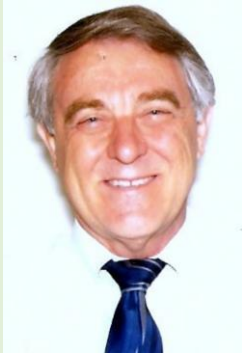
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<p>12:00PM – 1:00PM</p> <p><b>“Water Quality - Green Street Techniques in Southern California”</b></p> <p>Speakers: Steve Bell</p>  <p>Katie Harrel</p>  <p>Moderator: Arturo Vivar</p>	<p>There are many reasons for public works agencies to incorporate green infrastructure improvements when implementing street projects. But despite the advantages, many green street projects get scaled back due to perceived technical infeasibility, community opposition, or budget concerns with either construction or maintenance. This presentation discusses three projects in southern California that featured uncommon solutions to creatively overcome the usual impediments to green street projects.</p> <p><u>Steve Bell</u>          Steven Bell is a registered professional engineer and Envision Sustainability Professional with CWE. He has over 15 years of experience working with public, private, and tribal agencies to design and implement roadway, drainage, and green infrastructure projects in both California and Oklahoma. He received his MS in Civil Engineering from the University of Oklahoma.</p> <p><u>Katie Harrel</u>          Katie Harrel is a certified Professional Engineer and Envision Sustainability Professional at CWE. She loves leading the design of multi-benefit regional solutions that improve water quality throughout California! Her favorite thing about working in this industry is being able to improve the local environment for current and future generations</p> <p><u>Login Info</u>          Topic: CSTC Day 3 Water Quality - Past, Present and Future          Time: Apr 22, 2021 12:00 PM Pacific Time (US and Canada)</p> <p>Join Zoom Meeting  <a href="https://us02web.zoom.us/j/86176349959?pwd=S1ZFRFFQNiRieHJuUXh3andreU1odz09">https://us02web.zoom.us/j/86176349959?pwd=S1ZFRFFQNiRieHJuUXh3andreU1odz09</a></p> <p>Meeting ID: 861 7634 9959          Passcode: 109545          One tap mobile          +16699009128,,86176349959#,,,,*109545# US (San Jose)          +13462487799,,86176349959#,,,,*109545# US (Houston)</p> <p>Dial by your location          +1 669 900 9128 US (San Jose)</p>

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<p>1:30PM – 2:30PM</p> <p><b>“Plans, Specifications, and Estimates (PS&amp;E) 101”</b></p> <p>Speakers:          Erik Updyke, P.E.</p>  <p>Steve Bucknam,          Bucknam &amp; Associates, Inc.,</p>  <p>Jerome Ruddins,          Michael Baker Intl.</p>	<p><u>Erik Updyke</u>          A Specialist for the City and County Pavement Improvement Center at the University of California, Davis, and a Senior Pavement Preservation Engineer for the California Pavement Preservation Center at California State University, Chico. Erik retired from the Los Angeles County Department of Public Works after 36 years in the Road Maintenance, Design, and Construction Divisions, the latter 22 years as the Section Head of the Specifications and Environmental Compliance Section. Erik was a voting member of the Greenbook Committee from 2000 – 2018, and APWA Co-Chair from 2005 – 2019. Erik has B.S. in Civil Engineering from the University of Maine, and an MBA from California State University, Long Beach. Erik is a Registered Civil Engineer in California and Professional Engineer in Maine.</p> <p><u>Steve Bucknam</u>          Over fifty years' experience in the administration, management, planning, design and construction management of public works, water resources and development programs and projects in the fields of water, wastewater, transportation and drainage.</p> <p>Specific functional responsibilities have included: grant writing and administration, strategic and program planning, program management, master planning, infrastructure planning and maintenance programming, , environmental studies, street, highway, alley, storm drain, water and sewer system design, rate studies, emergency planning, facilities design, groundwater studies, wells, reservoirs, site studies, pump stations, lift stations, intergovernmental negotiations and agreements, hydrology, treatment facilities, building design, grants, regulatory permitting, system appraisals, R/W negotiations, acquisitions and documentation, project management, production control, operations studies, capital improvement programming and budgeting, hydroelectric projects, underground utilities, assessment districts, assessment engineering services, surveying, mapping, legal testimony to public boards, commissions and councils, and direction of technical advisory committees to joint powers agencies and water districts.</p> <p><u>Jerome Ruddins</u>          As the Vice President of Construction Services Western Region, Mr. Ruddins is responsible for management of the Construction Services Team. During the last 30 years he has been responsible for</p>



CMS on over \$2 billion of public works and private construction projects. His vast experience includes Design Build, Multiple Prime and Design Bid Build project delivery. He has served on VE panels, trained agency professionals on constructability reviews, and taught inspection courses.

Projects within Mr. Ruddins experience include transportation projects, including highways and bridges, buildings, water treatment plants, reservoirs, pump stations, well automation, traffic signals, seismic retrofits, airports, park and sports facilities, parking structures, correctional facilities, dams, and channels.

Login Info

Topic: CSTC Day 3 Plans, Specs and Estimates 101  
Time: Apr 22, 2021 01:30 PM Pacific Time (US and Canada)

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Anissa Voyiatzes



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