

# SAN DIEGO SECTION NEWSLETTER

JANUARY-APRIL 2018

## IN THIS ISSUE

PRESIDENT'S MESSAGE

SB 743 UPDATE

PAST MEETINGS & EVENTS

FEATURE MEMBER

UPCOMING EVENTS

JOB OPPORTUNITIES

SPONSORS

## PRESIDENT'S MESSAGE:

by Ali Shahzad, PE

Happy New Year! I hope everyone enjoyed the holidays and had time to spend with family and friends. There was a great turnout at our annual Holiday Dinner Dance on the Hornblower Dinner Yacht cruise this past December. The elegant dinner cruise was a blast and had ever changing views of beautiful San Diego downtown skyline and Hotel Del Coronado views, drinks, raffle prizes, great music by the DJ, and dancing. (Check out some of the pictures in this newsletter or our website).



I am honored and excited to serve you as the ITE San Diego Section President for 2018! I would also like to welcome our distinguished 2018 ITE San Diego Section Board members and all the Chair members who assist in making it all happen, by continuing to volunteer their time and effort to help this organization.

As we head into another busy year of learning and networking with our local transportation professionals, San Diego ITE Section is able to organize successful workshops, luncheons, and other professional development opportunities for our section members. The San Diego Section continues to be one of the best sections with several well-attended events. Speaking of well-attended events, it takes a lot of effort to organize all the events throughout the year. A big hand to all the Chairs!!

I would like to extend a big "Thank you" to KC Yellapu for his leadership as the 2017 Section President. I am privileged to serve with our 2018 Executive Board to help lead our section:

Teala Cotter – Vice President  
Mohammad Amin – Treasurer  
Karen Jewel – Secretary

Our section also received tributes for organizing the very successful Western District Conference in San Diego at the Mission Bay Hilton last year, which was an enormous effort led by Joe De La Garza and all the ITE volunteers last year.

The San Diego chapter was also the winner in the 2016 Section/Chapter Activities Report for small sections authored by Ryan Zellers, our Past President for 2016. **And more Great News!** We have also won the 2017 Section/Chapter Activities Report for small sections authored by KC Yellapu.

Our student section is going strong! Monthly meetings are currently being held on SDSU campus on the student scheduled various Thursdays of the month. Matthew Zipagan (student chapter president) and Leonardo Flores (student chapter liaison) are working collaboratively. Leo also represented the ITE booth at ASCE-YMF Engineering day at the Mall. They did an excellent job in preparing the Annual Report for the student chapter that was submitted to Western District for consideration. The SDSU student chapter also won a proposal presented to the Western District and was selected from 13 applicants to be one of six chapters to perform the data collection. The student chapter will be given funds to subsidize the data collection efforts and will be conducting the data gathering this year (2018). The focus is on a land use that has not been adopted by the *Institute of Transportation Engineer's Trip Generation Manual*. The land use for this year's proposal is on a tasting room – the Coronado Brewing Company.

The first quarter is already over, and the following are the events that took place:

- ✓ **January 11, 2018** - Monthly Luncheon at the City of Vista – Our first meeting to kick off 2018 was well attended (about 63 attendees plus 4 students) and included a presentation by Sam Hasenin of City of Vista. The presentation was on the topic “Vale Terrace Drive/Ponderosa Drive Roundabout.” SDSU students also received awards for their design project.
- ✓ **February 8, 2018** - Monthly Luncheon at the Four Points by Sheraton – This monthly meeting had a good attendance turn-out with 67 attending the luncheon. The presentation topic was “The Complete Street Myth: Can we get to AAA?” presented by Brian Genovese with the City of San Diego. It was a lively discussion on what the City is doing to reach AAA (All Ages & Abilities).
- ✓ **March 9, 2018** - Joint Workshop and Luncheon with the San Diego, SoCal and San Bernardino Sections was held at the Plaza de Magdalena, San Luis Capistrano (new location). The presentation topics were “SB 1 Funding Overview”, “SB 1 Funding Opportunities for the San Diego Region”, “Active Transportation Program”,

“Transportation Funding Overview (The “Alphabet Soup”), and “Protecting State and Local Transportation Funding”.

- ✓ **March 15, 2018** - ITE Social Volunteer Mixer at Urban Pizza was well attended and we have a handful of new volunteers.

For 2018, in addition to our regularly scheduled monthly meetings (held on the 2<sup>nd</sup> Thursday of the month), here are some of the anticipated highlights for this year:

#### The events looking ahead in 2018 are:

- April 13, 2018: Annual Golf Tournament (Twin Oaks Golf Course, San Marcos)
- April 16<sup>th</sup> Transportation Capacity and Mobility Task Force Meeting
- SDSU Design Day May 2<sup>nd</sup>
- ITE Luncheon May 10<sup>th</sup>
- ITE Luncheon June 14<sup>th</sup>
- June 24<sup>th</sup> to 27<sup>th</sup> Western ITE District Meeting, Keystone, Colorado
- July (Summer Social)
- July 16<sup>th</sup> Transportation Capacity and Mobility Task Force Meeting
- August (DARK)
- September 13<sup>th</sup> Joint Meeting (SDSU Student Section at SDSU)
- **New** - ITE “Traffic Engineering for Public Officials Workshop” September 28<sup>th</sup>
- October 11<sup>th</sup> Workshop, Meeting, and Vendor Show
- October 15<sup>th</sup> Transportation Capacity and Mobility Task Force Meeting
- November 8<sup>th</sup> Lunch Meeting (Awards, Election Results, Swearing In)
- December 8<sup>th</sup>, 2018 Holiday Party
- Joint Holiday Luncheon (Mid December)

Please be on the lookout for these and other events via email announcements or by checking out our website at: [sandiegoite.org](http://sandiegoite.org) as there may be updates to the dates and venues. Stay tuned!



The year started out with our web host being hacked and we are in the process of rebuilding our webpage and have switched to a new web hosting provider.

I would also like to extend a special Thank-you to all our numerous Platinum, Gold, Silver and Bronze sponsors for their generous support. We had a stellar sponsorship drive this year with so many Gold sponsors! "There's nothing left to make me feel small. Luck has left me standing so tall, I am proud of you. Always believe in your soul, because you are GOLD!" – Spandau Ballet.

In closing, I would once again express my appreciation to all the hard working professionals who make ITE a success every year. Without your on-going support and dedication, our Section would not be what it is today. I am looking forward to another successful, exciting, and fun year with ITE and I am looking forward to seeing you at our next event. Happy Spring!

PRESIDENT – ALI SHAZAD, PE – CITY OF ESCONDIDO - ashahzad@ci.escondido.ca.us

VICE PRESIDENT – TEALA COTTER, TE – CITY OF OCEANSIDE - TCotter@ci.oceanside.ca.us

TREASURER - MOHAMMAD AMIN, PE, TE, PTOE – CH2M – Mohammad.Amin@CH2M.com

SECRETARY – KAREN JEWEL, PE – CALTRANS DII – karen.jewel@dot.ca.gov

LINSCOTT  
LAW &  
GREENSPAN  
engineers

connecting PEOPLE  
improving MOBILITY  
enhancing COMMUNITIES

transportation planning & engineering

irvine san diego woodland hills pasadena  
949.825.6175 858.300.8800 818.835.8648 626.796.2322

[www.llgengineers.com](http://www.llgengineers.com)



# THE RIGHT EXPERTISE IS CLOSE AT HAND

#sandiego #drivensince87



America's Finest City has put its trust in McCain's  
integrated traffic solutions for 30 years.

From advanced traffic equipment to local intersection control, and one of just a few regional arterial management systems in the nation, McCain is proud to help San Diego raise the bar for innovative traffic control.

Discover what McCain can do for you.

888-262-2246 | [www.mccain-inc.com](http://www.mccain-inc.com)

  
A Company of the SWARCO Group

WE UNDERSTAND  
TRAFFIC.

OFFICES THROUGHOUT THE COUNTRY FOR NATIONWIDE DATA COLLECTION

28 YEARS OF SUCCESSFUL CORPORATE OPERATIONS

FULL SERVICE TRAFFIC, TRANSIT AND GPS/GIS DATA COLLECTION COMPANY



National Data & Surveying Services

#### SERVICES INCLUDE

- Turning Movement Counts
- Pedestrian & Bicycle Counts
- ADT Counts (Volume, Speed, Class)
- Radar Spot Speed Studies
- Video Surveillance
- Drone Surveillance
- Bluetooth/Wifi Data Collection
- Wavetronix Wave Radar
- OD Studies
- GPS/GIS Asset Inventory
- Special Studies
- Custom Study Development

NDS PROVIDES CUSTOMIZED DELIVERABLES

(877) 861-9132 / [www.ndsdata.com](http://www.ndsdata.com) / [orders@ndsdata.com](mailto:orders@ndsdata.com)

# SB 743 UPDATE

By: Erik Ruehr, VRPA Technologies  
Chair, ITE California SB 743 Task Force Chair

California's SB 743 (LOS to VMT) process is continuing to move forward. Recently proposed regulations will change the way that transportation studies are conducted for California environmental analyses. Roadway delay/level of service (LOS) will no longer be the performance measure for the evaluation of land development projects and vehicle miles travelled (VMT) will become the new performance measure. The SB 743 legislation does not preclude the use of roadway capacity analysis based on LOS for any purpose other than determining the significance of environmental impacts. Final guidelines were issued by the Governor's Office of Planning and Research (OPR) in November 2017. The California Department of Natural Resources recently concluded a public comment period and is considering whether to adopt the amended California Environmental Quality Act (CEQA) guidelines. Adoption is expected later this year and the target date for implementation statewide is January 1, 2020.

Information on the adoption of the amended CEQA guidelines can be found here: <http://resources.ca.gov/ceqa>

Information on ITE's involvement in SB 743 can be found in the Legislation Around the District section of the Western ITE website: <https://westernite.org/news/legislation>.

The ITE San Diego Section is currently working to prepare regional transportation impact study guidelines that would replace the current regional guidelines and incorporate SB 743. ITE members will be informed through periodic updates as this process moves forward. If you are interested in getting involved in the effort to update the guidelines, please contact Erik Ruehr at [eruehr@vrpatechnologies.com](mailto:eruehr@vrpatechnologies.com).

**DOKKEN**  
ENGINEERING



#### SERVICES WE PROVIDE:

- Highway, Roadway, & Interchange Design
- Bridge & Structures Design
- Local Street, Bikeway, and Walkway Design
- Transit Guideway Design
- Constructability Reviews & Plan Checking
- Hydraulics, Hydrology, & Stormwater Quality
- Traffic / Electrical Design
- CEQA / NEPA Environmental Documents
- Environmental Resource Studies
- Environmental Permitting
- Land Surveying
- Construction Management
- Right of Way Planning & Acquisition Management

110 Blue Ravine Road  
Suite 200  
Folsom, CA 95630  
916.858.0642

1450 Frazee Road  
Suite 100  
San Diego, CA 92108  
858.514.8377

43460 Ridge Park Drive  
Suite 150  
Temecula, CA 92589  
951.506.8895

**KOA**  
CELEBRATING 30 YEARS

Engineering Planning Active Transportation Construction Management Grant Writing & Management

Monterey Park | Orange | Ontario | San Diego  
KOA Connects Communities | [www.koacorp.com](http://www.koacorp.com)



# 2018 ITE SAN DIEGO SECTION OFFICERS/CHAIRS

## OFFICERS

<u>President</u>	Ali Shahzad, PE (760) 839-4812 <a href="mailto:Ashahzad@ci.escondido.ca.us">Ashahzad@ci.escondido.ca.us</a>
<u>Vice President</u>	Teala Cotter, TE (760) 435-3538 <a href="mailto:tcotter@ci.oceanside.ca.us">tcotter@ci.oceanside.ca.us</a>
<u>Treasurer</u>	Mohammad Amin, PE, TE, PTOE (619) 272-7247 <a href="mailto:Mohammad.Amin@CH2M.com">Mohammad.Amin@CH2M.com</a>
<u>Secretary</u>	Karen Jewel, PE (619) 688-6803 <a href="mailto:Karen.Jewel@dot.ca.gov">Karen.Jewel@dot.ca.gov</a>
<u>Past President</u>	KC Yellapu, PE, TE, PTOE (858) 300-8800 <a href="mailto:yellapu@llqengineers.com">yellapu@llqengineers.com</a>

## CHAIRPERSONS

<u>Program Chair</u>	Katy Cole <a href="mailto:K.Cole@fehrandpeers.com">K.Cole@fehrandpeers.com</a>
<u>Newsletter Chair</u>	Ashley Adamos <a href="mailto:ashley.adamos@stctraffic.com">ashley.adamos@stctraffic.com</a>
<u>Website Chair</u>	Matthew Cox <a href="mailto:matthew.cox@bigroup.com">matthew.cox@bigroup.com</a>
<u>Awards Chair</u>	David Park <a href="mailto:david.park@kimley-horn.com">david.park@kimley-horn.com</a>
<u>Directory/Roster Chair</u>	Phuong Nguyen <a href="mailto:pnguyen@chenryanmobility.com">pnguyen@chenryanmobility.com</a>
<u>Membership Chair</u>	Joe Shultz <a href="mailto:jshultz@rickengineering.com">jshultz@rickengineering.com</a>
<u>Scholarship Chair</u>	Zoubir Ouadah <a href="mailto:zoubir.ouadah@sdcounty.ca.gov">zoubir.ouadah@sdcounty.ca.gov</a>
<u>Meeting Location Chair</u>	Miriam Jim <a href="mailto:Mjim@escondido.org">Mjim@escondido.org</a>
<u>Golf Chair</u>	Saul Kane <a href="mailto:skane@linconsulting.com">skane@linconsulting.com</a>
<u>Transportation Professional Liaison Chair</u>	Vacant
<u>Social Chair</u>	Mario Flores <a href="mailto:floresl@llqengineers.com">floresl@llqengineers.com</a>

<u>Mobility Task Force Chair</u>	Erik Ruehr <a href="mailto:eruehr@vrpatechnologies.com">eruehr@vrpatechnologies.com</a>
<u>Technical Chair</u>	Vacant
<u>Public Outreach/Education Chair</u>	Zoubir Ouadah <a href="mailto:zoubir.ouadah@wilsonco.com">zoubir.ouadah@wilsonco.com</a>
<u>SDSU Student Chapter Liaison</u>	Leonardo Flores <a href="mailto:lflores@rickengineering.com">lflores@rickengineering.com</a>
<u>SDSU Student Chapter President</u>	Matthew Zipagan <a href="mailto:matthew10396@gmail.com">matthew10396@gmail.com</a>
<u>SDSU Student Chapter Advisor</u>	Dr. Sahar Ghanipoor Machiani <a href="mailto:sghanipoor@mail.sdsu.edu">sghanipoor@mail.sdsu.edu</a>
<u>Election Chair</u>	Mark Jugar <a href="mailto:mjugar@rickengineering.com">mjugar@rickengineering.com</a>
<u>Vendor Chair</u>	Janna McKhann <a href="mailto:nextech@cox.net">nextech@cox.net</a>
<u>Vendor Show Chair</u>	Minjie Mei <a href="mailto:mmei@cityofsanteeca.gov">mmei@cityofsanteeca.gov</a>
<u>Media &amp; Marketing Chair</u>	Hilary Ellis <a href="mailto:hilary.ellis@mbakerintl.com">hilary.ellis@mbakerintl.com</a>

# PAST MEETINGS & EVENTS

## JANUARY

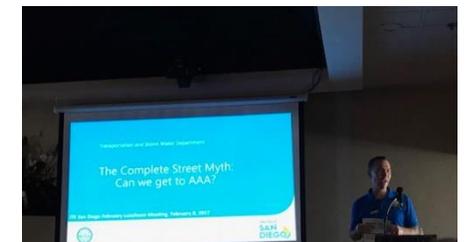
### LUNCHEON



January's lunchtime speaker, Sam Hasenin of the City of Vista, presented the latest project installation of a roundabout at the intersection of Vale Terrace Drive and Ponderosa Drive. The presentation included a power point presentation with photos of the project before, during and after construction. The project included enhanced pedestrian crossing, reconstructing two of the intersection corners, curb bulb-outs, push button activated RRFB's, and the roundabout itself. He also provided the success of the project in reducing the speeds and improving the safety of the intersection.

## FEBRUARY

### LUNCHEON



February's lunchtime speaker, Brian Genovese of the City of San Diego's Transportation Department, presented the strategy for fulfilling the City's Bike Master Plan, how it supports the Climate Action Plan, and the ultimate goal of AAA. The City is using various strategies including repurposing roads with lane diets (reducing the widths of lanes) and road diets (reducing number of lanes) for inclusion of other modes of travel. He also informed us of new policies on crosswalk treatments, priority for bikelanes on uphill directions, and provided examples of various of these.



# MARCH

## JOINT WORKSHOP AND LUNCHEON



### First Topic: Patricia Chen, LA Metro. SB-1 Funding Overview

Patricia, from Los Angeles Metro explained Senate Bill 1 passed in the spring of 2017, its implementation. In her role as Moderator for the Regional Transportation Planning Agencies (RTPA) Group she facilitates discussions between planning and programming agencies throughout the state, the staff of the California Transportation Commission and Caltrans. This role gives her unique insight to how the state is developing policies and programs to achieve the goals of the Bill.

### Second Topic: Dawn Vettese, SANDAG. SB-1 Funding Opportunities for the San Diego Region

Dawn is a senior programming manager with SANDAG and an expert on transportation funding and programming. She spoke on how SANDAG is approaching the different programs within SB-1 and how they are implementing them.

### Third Topic: Louis Zhao, OCTA. Active Transportation Program

As the Section Manager of Discretionary Funding Programs at the Orange County Transportation Authority (OCTA), Louis was able to provide his insight on OCTA's Active Transportation Program for Orange County and how they are implementing it.

### Fourth Topic: Philip Chu, SBCTA. Transportation Funding Overview ("Alphabet Soup")

Philip manages various programs in the Department of Fund Administration with San Bernardino County Transportation Authority (SBCTA). This includes Federal, State, and Local transportation funds. He provided an overview of a number of programs such as the Federal FAST Act, State Senate Bill 1 and San Bernardino County's Measure I Transportation Sales Tax.

### Fifth Topic: Kiana Valentine, California State Association of Counties. Protecting State and Local Transportation Funding

As a Senior Legislative Representative with the California State Association of Counties for housing, land use, transportation, and tribal gaming issues, Kiana performs legislative and budget advocacy (both state and federal levels) for the 58 counties within the state. Her discussion provided insight on how to protect the various state and local transportation funding.



# Kimley»Horn

Quality and personalized service you would expect from a local company, with the resources of a nationally-ranked engineering firm.

- ITS
- Traffic Signal Systems
- Roadway Design
- Transit Planning & Design
- Traffic Engineering
- Transportation Planning
- Land Development
- Water Resources
- Environmental Services
- Aviation Planning & Design

#### SAN DIEGO

401 B Street  
Suite 600  
San Diego, CA  
92101  
619-234-9411

#### LOS ANGELES

660 South Figueroa Street  
Suite 2050  
Los Angeles, CA  
90017  
213-261-4040

#### ORANGE

21820 Burbank Blvd.  
Suite 230  
Woodland Hills, CA  
91367  
747-900-8400

765 The City Drive  
Suite 200  
Orange, CA  
92868  
714-939-1030

[www.kimley-horn.com](http://www.kimley-horn.com)



## Michael Baker

INTERNATIONAL

*We Make a Difference*

Providing innovative,  
award-winning  
transportation and  
public works solutions

Armorlite Drive Smart Growth Improvement project  
San Marcos, California

2017 APWA Project of the Year

2017 Outstanding Local Streets and Roads,  
League of California Cities

[MBAKERINTL.COM](http://MBAKERINTL.COM)

FOR MORE PHOTOS

[SANDIEGOITE.ORG](http://SANDIEGOITE.ORG)

# FEATURE

# MEMBER



KAREN JEWEL

## WHERE DID YOU GROW UP?

San Diego

## WHAT SCHOOLS DID YOU ATTEND FOR YOUR DEGREES?

San Diego State University

## WHAT/WHO INFLUENCED YOU TO CHOOSE TRANSPORTATION ENGINEERING?

In high school, I liked math and engineering was recommended. I didn't know what I was getting into until upper division classes.

## WHAT DO YOU VALUE MOST ABOUT YOUR ITE MEMBERSHIP?

Keeping informed of what is going on in the industry and relevant topics and projects in the County.

## DESCRIBE A MEMORABLE/UNUSUAL EXPERIENCE/EVENT IN YOUR LIFE

I just came back from competing in the World Dragon Boat Championship in Kunming, China. Dragon Boating is sprint racing in a large canoe with 20 paddlers, a drummer, and a steersperson. My team placed third in the four events over a five day competition.

## WHAT ARE SOME OF YOUR HOBBIES OR INTERESTS?

Other than Dragon boating I enjoy outrigger canoe paddling in the ocean, whitewater kayaking, skiing, watching son compete and painting/sketching.

## WHAT IS THE CRAZIEST (OR THE SCARIEST) THING YOU HAVE EVER DONE?

I once rode my whitewater kayak down the stairs at Garbage Point, Sunset Cliffs. The waves were washing the bottom of the stairs making it impossible to close the boat deck, so I set up on the landing above.

## WHAT INTERESTING TALENT DO YOU POSSESS?

Growing up I played oboe, flute and piano. I don't have much time anymore.



# Move Brilliantly.

Aimsun software helps thousands of international users model tomorrow's smart mobility networks, today.

Join the movement at [aimsun.com](https://aimsun.com)



# Sense it Better

Sensor Technology for Every Scenario

Video Detection – Vision™ | Latest Innovations, Best-in-Class Performance

Radar Detection – AccuScan® | Highly Accurate Performance

In-Ground Wireless Detection – AccuSense® | Long-Term, Reliable Performance

Moving Traffic Forward.

[Econolite.com/Detection](http://Econolite.com/Detection)



## CHEN RYAN

Planning | Engineering | Design

- Transportation Planning
- Traffic & Civil Engineering
- Mobility Planning
- Transportation Impact Studies
- Complete Streets Design
- Multimodal Planning & Design
- Traffic Operations & Simulation
- Safe Routes to School
- Parking Assessments
- Parking Demand Management
- Active Transportation Planning
- DBE, SBE, & WBE Certified

**Chen Ryan Associates, Inc.**

3900 Fifth Ave. #310  
San Diego, CA 92103  
619.795.6086



## FEHR PEERS

Serving the San Diego Region for over a decade.

To learn more, please visit [FehrAndPeers.com](http://FehrAndPeers.com)

# LET'S GET

# SOCIAL

UPCOMING MEETINGS & EVENTS

SDSU  
DESIGN DAY

DATE: MAY 2

ITE LUNCHEON:  
REGIONAL PLAN  
& EMERGING  
TECHNOLOGIES

DATE: MAY 10

ITE LUNCHEON:  
AUTONOMOUS  
VEHICLES

DATE: JUN 14

WESTERN ITE  
DISTRICT MEETING

KEYSTONE, CO

DATES: JUNE 24-27

ITE SAN DIEGO  
SUMMER SOCIAL

DATE: JULY 14

SDSU STUDENT  
SECTION JOINT  
LUNCHEON

DATE: SEP 13

What makes a smart city?



**NexTech Systems, Inc.**

**Traffic & Safety Solutions**

**Proudly Representing Leading  
Traffic Technology Manufacturers  
in Southern California**

13885 Alton Parkway, Suite A, Irvine, CA 92618  
Phone 949-916-2664 | [www.nextechsystemsinc.com](http://www.nextechsystemsinc.com)



LED-Enhanced XW, Lane, Stop Bar,  
Bike and Warning Systems



carmanah®  
we put solar to work

Wireless Solar Flashing Beacons  
and Crosswalk Systems



Bluetooth Travel-Time and  
Origin and Destination System



Uninterruptible Power Supply  
Battery Back-Up Systems



Video/Radar Vehicle Detection  
with Wrong Way Capability



Traffic Surveillance/CCTV &  
Ped Detection Cameras



LED-Enhanced STOP &  
Warning Signs



LED Custom Road Signs/  
Blankout Signs



LED Internally-Illuminated  
Street Name Signs



GE  
Lighting

LED Traffic Signal Indications



Wireless solutions for ITS/  
Traffic Markets



Outdoor LED Lighting & Street  
Light Wireless Control Solutions

Visit [www.nextechsystemsinc.com](http://www.nextechsystemsinc.com) for further details on products, to set up a demo, or to request a no-obligation quote.



When you need dependable power backup solutions, metering, and controls count on Tesco Controls, Inc. Keeping you moving since 1972.

Check out our full line of transportation products.



[TescoControls.com](http://TescoControls.com)  
916.395.8800



Model 22-BBS

[iteris.com/smartcity](http://iteris.com/smartcity)

**iteris**®

# JOB OPPORTUNITIES

## PROGRAM MANAGER

CITY OF SAN DIEGO (SAN DIEGO, CA)

Under the direction of the Transportation Engineering Operations Deputy Director, this Program Manager position will assist with the management and execution of the Division programs and policies with an emphasis on the City's Vision Zero Program, Bike Share Program, transportation goals identified in the Climate Action Plan, the Bike Advisory Board, Downtown Mobility Plan implementation, and ensuring the programming of capital improvement projects support the goals of these programs. This position will provide oversight, coordination, and monitoring of the programs and will be responsible for tracking and reporting updates to the Mayor, City Council and stakeholders along with leading policy discussions resulting from the progression of these programs. The position will also supervise and manage a staff of approximately 35 employees overseeing the programs noted above. Knowledge of engineering solutions that encourage alternative modes of transportation along with enhancing safety within the public right of way is desired. Strong communication skills and writing skills is essential to communicate the Divisions efforts and successes.

### Minimum Qualifications

- Bachelor's Degree in Transportation Engineering or related field,
- Minimum of five (5) years of professional transportation experience,
- Current registration as a professional Traffic or Civil Engineer with the State of California preferred,

Any combination of education and experience that demonstrates these qualifications may be qualifying.

### Key Areas of Responsibilities

- Lead the Division's efforts on the engineering element of the Vision Zero Program and seek innovative engineering solutions that improve safety within the public right of way;
- Oversee staff working on the Bike Share Program, the Bike Advisory Board and the Downtown Mobility Plan implementation in an effort to encourage and promote safe cycling citywide;
- Manage and track transportation goals identified in the Climate Action Plan;
- Assist with prioritizing capital improvement projects that support the goals of the Division's programs;
- Provide oversight, coordination, and monitoring of the programs and will be responsible for tracking and reporting updates to the Mayor, City Council and stakeholders along with leading policy discussions resulting from the progression of these programs;

- Supervise and manage the staff overseeing the programs noted above;
- Consolidate the Divisions efforts that lead to the promotion of choosing alternative modes of transportation;
- Identify the Division's long-term funding needs and potential funding opportunities,
- Collaborate with stakeholders, other agencies, and City departments (e.g. Development Services, Public Works, and Planning) to ensure proper support for the Division's activities; and
- Provide operational support, budget-related analysis, and coordinate the development of communications correspondence.

### Qualifications

The ideal candidate will possess the following qualifications:

- Knowledge of engineering solutions that encourage alternative modes of transportation along with enhancing safety within the public right of way.
- Ability to successfully lead teams and organizations through change;
- Ability to successfully build relationships and collaborate with multiple parties;
- Excellent writing and communication skills;
- Strong interpersonal skills;
- Ability to communicate complex and technical information in a simple, clear and straightforward manner, including the use of graphs and tables as needed;
- Ability to communicate effectively to different audiences, including elected officials, various levels of City management and members of the public;
- Ability to work both independently and as part of a team in a fast-paced, high pressure environment with tight time constraints;
- Interest in municipal activities and services and how they impact the community;
- Ability and desire to lead employees and enhance their professional development;
- Ability to set clear expectations, train employees, and hold subordinates accountable, and identify opportunities for improvement while evaluating overall performance;
- Highly ethical and objective, with the ability to navigate in a political environment without being political; and
- Energetic and motivated with the ability and desire to take initiative.

**APPLY BY: Fri, 05/04/18 5:00 PM Pacific Time**

[Click here for more information on this position](#)





**VeracityTrafficGroup**  
TRAFFIC COUNTS AND TRAFFIC ENGINEERING SERVICES  
619.677.6542

**TRAFFIC DATA COLLECTIONS**  
50+ YEARS OF EXPERIENCE  
GOVERNMENT AND PRIVATE CLIENTS  
VTMC's - TMC's, ADT's, GAP STUDIES,  
PARKING LOT STUDIES, ETC.

**LATEST VIDEO COUNT SYSTEMS FROM  
OMNIBIRD VIDEO SYSTEMS**

619.677.6542  
VERACITY.PRO

**Counts unlimited**  
traffic data collection

**WE can help you with your traffic data collection needs.**

Unsurpassed customer service. High-quality vehicle counts. Together, they add up to unmatched traffic data collection from a southern California industry-leader - **Counts Unlimited.**

**Our services include:**

- Turning Movement Counts
- Entering Volume Counts
- Directional Volume Counts
- HD Video Documentation
- Classification/Speed Counts
- Radar Speed Surveys
- Parking Surveys
- GPS Travel Time Surveys

To learn more about these and other data collection services, contact us at:  
[counts@countsunlimited.com](mailto:counts@countsunlimited.com) 951.268.6268

**How do your signals measure up?**

**Introducing...**  
Cloud-Based  
Signal Performance Measures  
in the Trafficware Cloud

Efficient traffic flow has a tremendous impact on a community's quality of life and economic growth. That's why transportation professionals choose Trafficware. Whether it's our **Synchro Studio**, the world-leading traffic simulation and optimization software, or the fastest growing adaptive system - **SynchroGreen**, or now the latest in **Signal Performance Measures**, Trafficware technology delivers. Learn more, call 281-269-6512 or visit [www.Trafficware.com](http://www.Trafficware.com).

**Synchro 10**  
Signal Timing & Analysis Software

**SynchroGreen**  
Real-Time Adaptive Traffic Management System

**ATMS.now**  
Central Management Platform

**POD**  
Advanced Vehicle Detection System

**Cabinets & Controllers**  
Lighting Quality

**Connected Vehicle**  
Smart City 2011

**Trafficware Cloud**  
Signal Performance Measures

**Go Green, Go Trafficware**

**Trafficware**