

The Official Newsletter of the Orange County Traffic Engineering Council

October Presentation:

California Road Usage Charge Pilot Program

By Andre Boutros, CTC Executive Director

For more than a decade, the California Transportation Commission has raised concerns with respect to the decline and instability of transportation revenues. The Commission has consistently urged the Administration and Legislature to address the need for reliable and sustainable funding to preserve and expand the state's transportation system. The Commission has urged the consideration of an alternative revenue source to the gas tax that will assure steady, reliable, and flexible funding for transportation.

SB 1077, authored by Senator DeSaulnier, passed both housed of the Legislature and was approved by the Governor on September 29, 2014. SB 1077 requires the Commission to create of a Road Usage Charge Technical Advisory Committee to study alternatives to the gas tax, gather public comment and make recommendations to the Transportation Secretary on the design of a Pilot Program. SB 1077 also requires the Transportation Agency to implement a Pilot Program by January 1, 2017 and to submit findings to the Technical Advisory Committee, the Commission and the Legislature by June 30, 2018. SB 1077 further requires the Commission make recommendations regarding the Pilot Program to the Legislature.

Andre Boutros, P.E. is the Executive Director of the California Transportation Commission. He is responsible for administering the affairs of the Commission, establishing strategic direction, developing policy, and overseeing the staff in carrying out the duties and responsibilities of the Commission.

Andre joined the staff of the Commission in 2007, where he was responsible for the administration of Proposition 1B programs, leading the development of policy, evaluating and recommending projects for funding, and managing the allocation of billions of



dollars of bond funds. In 2008, he was appointed as the Chief Deputy Director, where he became responsible for the day to day operations of the Commission, acting as the chief of staff and the primary policy advisor to the Executive Director and the Commission.

Andre has more than 30 years of direct involvement in the development and preservation of California's transportation infrastructure. Prior to joining the Commission, Andre held numerous technical and leadership positions with the California Department of Transportation. Andre is a California registered Civil Engineer.

OCTOBER MEETING

October 23, 2014

11:30 AM to 1:00 PM

Orange Hill Restaurant 6410 E. Chapman Ave Orange, CA 92869

Lunch Fees:

Members: \$20 (Early Bird*), \$25 (Late Registration) Non-Members: \$25 (Early Bird*), \$30 (Late Registration) At the Door: \$30 Students: \$15 *Early Bird Registration ends at 5:00pm on 10/16/2014*

Please register via Eventbrite at: https://octec-oct2014.eventbrite.com

If you have any questions, please contact Eric Loke, at eloke@newportbeachca.gov.

THIS MONTH'S LUNCH IS SPONSORED BY:



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OCTEC NEWS

Thank you to those who attended the Fall Social Mixer at Dave and Busters in Orange. It was a great event with over 50 attendees! Please keep a look out for our next Social Mixer in Spring 2015.

A special thanks to CT WEST for sponsoring this event for the 3rd straight year!!!

Also to our raffle sponsors: AGA, FPL, Iteris, KOA, and WGZE!



SAVE THE DATE!

SOCAL ITE/RSBITE/OCTEC HOLIDAY MIXER!

The 2nd Annual Holiday Mixer with our partner organizations will be held at Los Coyotes Country Club on

<u>December 10th from 5:00 PM – 9:00 PM</u>

More details to come....

If you are interested in sponsoring the event, please contact Eric Loke or Ed Alegre.

OCTEC WEBSITE

Visit our website http://octec.net for job listings, newsletters, and presentations from meetings.

Please contact Alicia Yang (axy@iteris.com) if you have any job listings that you want posted to the OCTEC website.

OCTEC ANNOUNCEMENTS

OCTEC MEMBERSHIP DRIVE

Every year, our membership continues to grow and we have seen members from different sectors in transportation, and at various levels. Let's continue our success for 2015, and grow our membership even more!

The 2015 OCTEC Membership Drive will open in December 2014 for early bird registration. Sign up by January 15, 2015 to be placed in our Raffle. Prizes will include gift cards to retailers.

Cost of Membership will remain at \$25.00!

Benefits of Becoming an OCTEC Member

- Reduced Lunch Prices
- Monthly Newsletters and access to job postings, announcements, and latest news
 - Networking Opportunities
 - OCTEC Name Badge for Meetings
 - Opportunity to be involved and serve on the Board or Sub-Committees

Please keep you eye out for upcoming news blast from our Sponsorship/Membership Coordinator Eric Loke. Please contact him at (eloke@newportbeachca.gov) if you have any questions, or if you are a Student Member.

OCTEC SUB-COMMITTEES

The OCTEC Board will be establishing sub-committees for members that want to get involved and help out Board members on OCTEC events, meetings, newsletters. This is a great opportunity to be involved and meet more people in the industry.

Sub-committees Include:

Technical (Presentation Set-Up, Industry Technologies)
Social (Events, LinkedIn, Meetings)
Newsletter (Scribes, Historian)

If you are interested in helping out the OCTEC Board, please contact Alicia Yang (axy@iteris.com).

TRANSPORTATION NEWS

Boxer continues to press for action on long-term transportation bill

Sen. Barbara Boxer, D-Calif., chairman of the Senate Environment and Public Works Committee, wrote a letter to Rep. Dave Camp, R-Mich., chairman of the House Ways and Means Committee, to push for long-term transportation legislation. "Although Congress passed a short-term Highway Trust Fund patch and an extension of our surface transportation programs in MAP-21 through May 31, 2015, the longer we wait to find a long-term funding solution for our critical infrastructure the worse it will be," Boxer said. Boxer also said that she "will not stop working until we in Congress have the courage to do what is right for jobs and business and our nation."

University of Arizona is spearheading V2V, V2I research

University of Arizona researchers say they are working to perfect the technology needed to enhance vehicle-to-vehicle and vehicle-to-infrastructure communications through directional signal technology development and high-speed data transfer. Professor Larry Head is leading the team of researchers whose goal is to improve V2V and V2I in order to limit the number of collisions between vehicles. The team has also developed a mobile smartphone application, which alerts pedestrians that are in close proximity to cars.

USDOT/ITS-CA Connected Vehicle Pilot Deployment Workshop

In an effort to promote the upcoming USDOT Connected Vehicle Pilot Deployment Program, ITS-CA sponsored another workshop on October 7, 2014 at the Metropolitan Transportation Commission (MTC) in Oakland. Kate Hartman from USDOT ITS Joint Program Office was in attendance to provide information of the upcoming Request for Proposals for Connected Vehicles, as well as upcoming workshops. Noblis provided examples of potential pilot projects for Connected Vehicles. The workshop also included a panel of statewide professionals, such as LA Metro (Ed Alegre), SANDAG (Peter Thompson), Caltrans HQ (Greg Larson), MTC (Virginia Lingham), and Prospect Silicon Valley (Doug Davenport). For more information on the Connected Vehicle Pilot Deployment Project, please visit the ITS JPO website at www.its.dot.gov.

OCTA Business Expo

Join OCTA at the premier event for those interested in working with public agencies and leading firms in the transportation industry. Packed with in-depth workshops and inspiring speakers, this full day at the Disneyland Hotel in Anaheim will connect local businesses with the resources needed to open the door to new ventures. This event deserves a prominent place on your calendar. The expo brings attendees, exhibitors and sponsors together in a dynamic setting to share practical information and new opportunities. More than 500 business representatives are expected to attend. For more information, please visit http://www.octa.net/About/OCTA-Business-Expo/



UPCOMING TRAINING COURSES

The Technology Transfer Program, a division of the Institute of Transportation Studies at the University of California, Berkeley, is the California transportation community's source for professional training, expert assistance, and information resources. Please visit their website at www.techtransfer.berkeley.edu to sign up for classes.

Transportation Planning

Funding and Programming Transportation Projects (PL-02)

December 10 - 11, 2014 :: Riverside Instructors: David Brewer and Rebecca Long Cost: \$295 for California public agencies, \$595 for all others

Managing Transportation and Land Use Interactions (PL-58)

May 4 - 7, 2015 :: **ONLINE**Instructors: Matt Burris and Chris Gray

Cost: \$50

Traffic Engineering and Operations

Traffic Flow Principles for Practitioners (TE-27)

October 28 - 30, 2014 :: ONLINE

Instructor: Eric Gonzales

Cost: \$50

Fundamentals of Traffic Engineering (TE-01)

May 4 - 7, 2015 :: Ontario

Instructors: Crystal Killian, Thomas Mericle, Rock Miller,

and Rafat Raie

Cost: \$475 for California public agencies, \$925 for all

others

NEW!

Multimodal Transportation Impact Analysis (TE-42)

May 19 - 20, 2015 :: Sacramento

Instructors: Bill Cisco, Steve Colman, and Victor Kamhi Cost: \$295 for California public agencies, \$595 for all others

Safety

Improving Safety at Intersections (TS-04)

Thursdays, March 5 - 19, 2015 :: ONLINE

Instructor: Nazir Lalani

Cost: \$50

NEW!

Improving Safety at Railroad Crossings and Light Rail Systems (TS-51)

Thursdays, April 9 - 16, 2015 :: **ONLINE**

Instructor: Nazir Lalani

Cost: \$50

Traffic Signs and Signals

California MUTCD Update Workshop (TE-06)

April 1, 2015 :: Sacramento Instructor: Rock Miller

Cost: \$165 for California public agencies, \$325 for all

others

NEW!

Adaptive Traffic Control Systems (TE-51)

Wednesdays, February 4 - 25, 2015 :: ONLINE

Instructors: Joy Bhattacharya and Aleksander Stevanovic

Cost: \$50

Traffic Signal Diagnostics and Maintenance (TE-24)

February 18, 2015 :: Los Angeles

Instructors: Gilliana Leonard and Rafat Raie

Cost: \$165 for California public agencies, \$325 for all

others

Synchro and SimTraffic (TE-13)

February 25 - 26, 2015 :: Rancho Cordova Instructors: Kevin Chen and Fred Choa

Cost: \$395 for California public agencies, \$825 for all

others

Construction Inspection of Traffic Signals (PD-02)

March 11 - 12, 2015 :: Fresno

Instructors: Jeff McMullen and Donald Shupp

Cost: \$350 for California public agencies, \$695 for all

others

Type 2070 Traffic Signal Controller (TE-09)

April 22 - 23, 2015 :: Oakland

Instructors: Clarence Palm and John Petersen Cost: \$295 for California public agencies, \$595 for all

others

Traffic Signal Design (TE-02)

June 23 - 24, 2015 :: Ontario

Instructors: Josh Peterman and Bill Shao

Cost: \$295 for California public agencies, \$595 for all

others

THIS MONTH'S NEWSLETTER IS SPONORED BY



WHAT WE DO

















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2014 -2015 Sponsors

OCTEC would like to give a special thanks to all of our generous sponsors!

Meeting Date	Newsletter Sponsors	Lunch/Meeting Sponsors
September 25, 2014	Kimley–Horn and Associates DDL Traffic, Inc.	LSA
October 23, 2014	SummitCrest Iteris	Kimley»Horn
January 22, 2015	KOA Corporation Hartzog & Crabill, Inc.	ITERIS
February 26, 2015	FPL and Associates, Inc. Econolite	7/ transpogrou
March 26, 2015	Albert Grover and Associates Advantec	ECONOLITE
April 23, 2015	WGZE Trafficware	ADVANTEC Consulting Engineers
May 20, 2015	SoCal ITE/OCTEC Student Night (Knott's Berry Farm Hotel)	
June 25, 2015	Kunzman Associates, Inc. <sponsorship available=""></sponsorship>	<sponsorship available=""></sponsorship>

For more information and sponsorship opportunities, please contact Eric Loke at (949) 644-3336 or eloke@newportbeachca.gov

OCTEC 2014 - 2015 Board



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