EDUCATION COOPERATION UNIFORMITY



The Official Newsletter of the Orange County Traffic Engineers Council

> 2010-2011– Issue 6 April 2011

PROGRAM TOPIC & SPEAKERS

Program:

City of Westminster ITS

In order to increase the throughput and enhance operations of the existing transportation network and to better manage the local and regional cut-through traffic, the City of Westminster prepared an Advanced Transportation Management System (ATMS) Master Plan. The Plan consists of multi-phased development and deployment strategies for Intelligent Transportation Systems (ITS) solutions, including:

- a Gigabit Ethernet communication system over fiber optic cable (25 miles),
- a new Traffic Management Center,
- CCTV cameras (66),
- 2070 traffic signal controllers (75), and,
- inductive loop and video-based system detection (20).

Adolfo Ozaeta, P.E., T.E., Traffic Engineer, City of Westminster, will be discussing these major ITS investments the City of Westminster has made over the last several years. He will also be discussing the benefits this new infrastructure has provided the City including how it was recently used to manage congestion as a result of the SR 22 closure at Valley View.

Speaker:

Adolfo Ozaeta is the lead Traffic Engineer for the City of Westminster. He is a Registered Civil Engineer and Traffic Engineer, a member of the Institute of Transportation Engineers (ITE), Orange County Traffic Engineers Council (OCTEC), and City Traffic Engineers Association (CTE). He is responsible for the City's Intelligent Transportation Systems (ITS) program, the Traffic Management Center (TMC), traffic signal operations, special event management and transportation planning. He is the liaison to the City of Westminster Traffic Commission and serves on the Work Area Traffic Control Handbook (WATCH) Committee. Adolfo Ozaeta is a graduate of UC Irvine. Prior to joining the City of Westminster, he was a Senior Transportation Engineer for Iteris, Inc.

APRIL MEETING

The meeting will be at (NEW LOCATION):

The Catch April 28, 2011 11:30 AM — 1:00 PM

2100 E. Katella Ave, Anaheim

(Next to The Grove of Anaheim)

\$20 (\$25 without RSVP)

VIP Express Lane for check-in to the luncheon. No more waiting in a long line! Reserve a spot.

Please go to: <u>http://</u> octecapril2011.eventbrite.com/

OR

Please RSVP to Melissa Hewitt at Melissa.Hewitt@kimley-horn.com

OCTEC Annual Membership Drive

Pay at Meeting or online:

http://octec.eventbrite.com/

For more information visit: <u>www.octec.net</u>

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Annual OCTEC/ITE Golf Tournament Friday May 13, 2011—Green River Golf Club

http://octecgolf2011.eventbrite.com

(see last page of Gazette for sign-up sheet)



OCTEC Project of The Year

OCTEC is sponsoring a "Project of the Year" award to spotlight and publicize successfully deployed ITS and traffic engineering projects within Orange County. Projects to be considered can encompass a broad spectrum of applications from mass transit to ITS deployment to alleviating highway congestion to providing arterial improvements to emergency management to signal synchronization.

The Project of the Year application will need to be:

- Submitted for a project within Orange County
- An agency/consultant can submit more than one project
- Recipient will have to be a public agency/public agencies within Orange County



- Project to have been completed within that OCTEC fiscal year (July to June)
- Cover one or more of the following technical areas:
 - Mass Transit: Examples include the deployment of transit signal priority or other signal enhancements to achieve better travel time
 - **ITS Deployment**: The deployment of a central management system (traffic control system or facility such as a TMC), CCTV cameras, etc. or traveler information system
 - **Highway/Arterial Congestion**: Improvements to the highway or arterial system with the deployment of new, innovative solutions to reduce congestion. Capacity enhancements will be considered if there is a unique element to it (e.g., not requiring right-of-way, etc).
 - Emergency Management: Development and deployment of emergency management systems or procedures such as sharing and giving control of signal systems under special circumstances, utilization of ITS system(s) in response to a specific emergency or crises, etc.
 - **Signal Synchronization**: Enhancement to signal operations especially outside of the typical AM, midday, and PM peak periods. This does not have to be the provision of signal timing. It could also include optimization of signal operations during free operation.

For application and additional information, please visit our web-site at www.octec.net



Other News....

National Complete Streets Coalition

The streets of our cities and towns are an important part of the livability of our communities. They ought to be for everyone, whether young or old, motorist or bicyclist, walker or wheelchair user, bus rider or shopkeeper. Now, in communities across the country, a movement is growing to **complete the streets**. States, cities and towns are asking their planners and engineers to build road networks that are safer, more livable, and welcoming to everyone.

Learn more about Complete Streets from the National Complete Streets Coalition: <u>http://</u><u>www.completestreets.org/</u>

2010 Measure M Annual Progress Report

This past year marks the 20th anniversary of Measure M, the half-cent transportation sales tax approved by Orange County voters in 1990. Within this annual report, you will see the dramatic transportation transformations that have occurred over the past 20 years. These are the same transformations you will see as you travel around our county. Wider freeways and continuous access carpool lanes to keep you moving. Improved streets and intersections in our local communities to smooth your drive. And improvements to our bus and rail service offering you convenient, comfortable transportation alternatives. These are just a few of Measure M's many transformations. With Measure M2 ready to continue the effort, just imagine what can be accomplished in the next 30 years.

You Can Now Add a New Road On Google.

Google Maps now lets you fix errors on their maps. Google Mapmaker turns the site into your cartographic palette. Americans can now add or edit roads, paths, and high-tension wires that aren't mapped accurately in your neighborhood. Start adding your local knowledge to the map.

- Add businesses and building outlines.
- Move place markers to the right locations.
- Build a detailed map of your school campus.

For more information, visit: http://www.google.com/mapmaker

This month's newsletter is brought to you by:



ONE TEAM. INFINITE SOLUTIONS.

Stantec's Transportation group provides full services including comprehensive planning, engineering and program and construction management services for airports and aviation, bridge, rail, roadway, and transit projects.

We approach transportation challenges by focusing on providing innovative solutions respecting local preferences and understanding environmental regulations and design guidelines that affect today's transportation projects.

Proud Sponsor of Orange County Traffic Engineers Council

Contact Rock Miller at (949) 923-6021 or Sam Hout at (949) 923-6184

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Gäzette

Thank you for making OCTEC a success!



Everyone at OCTEC would like to give a special thanks to all of our generous 2010/2011 sponsors!

September	LSA Associates & Lin Consulting	April	Stantec &
October	Albert Grover & Associates and		arch beach Consulting
	Econolite	May (Joint	
January	Iteris & DKS Associates	meeting with ITE)	
February	Kimley-Horn and Associates & RBF	June	Iteris &
			Albert Grover & Associates
March	Sensys Networks & Hartzog&Crabill, Inc.	July	No Meeting / No Newsletter
		August	No Meeting / No Newsletter

If you would like to be a sponsor, the cost is \$100. To reserve the next available newsletter, please contact: Melissa Hewitt, Sponsorship/Membership Coordinator,

> Melissa.Hewitt@kimley-horn.com (714) 939-1030



OCTEC 2010 -2011 Officers

Ramin Massoumi, President DKS Associates, Inc. 2677 North Main Street, Suite 520 Santa Ana, CA 92705 phone: (714) 597-8070 ramin@dksassociates.com Ron Keith, Secretary OCTA 550 S. Main Street Orange, CA 92863 phone: (949) 560-5990 rkeith@octa.net

Mark Esposito, Treasurer Hartzog & Crabill, Inc. 275 Centennial Way, Suite 208 Tustin, CA 92780 phone: (714) 731-9455 mesposito@hartzog-crabill.com Melissa Hewitt, Sponsorship/ Membership Coordinator Kimley-Horn and Associates, Inc. 765 The City Drive, Suite 400 Orange, CA 92868 phone: (714) 939-1030 Melissa.Hewitt@kimley-horn.com