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OCTEC Bazette

The Official Newsletter of
the Orange County Traffic
Engineering Council

2012-2013 — Issue 4
February 2013

Our February Program: Integrated Corridor Mobility By Randy Durrenberger, PE, Kimley-Horn and Associates, Inc.

Integrated Corridor Mobility

Integrated Corridor Mobility (ICM) is an advanced form of traffic management focusing on integrating multiple systems to achieve corridor-wide performance: freeway management, arterial management, incident traffic management, and traveler information combined into a holistic, outcome based network approach. ICM is being developed and applied in various ways throughout the country: the Dallas ICM on US 75 integrates managed HOV lanes, light rail, 900 traffic signals, and multiple TMCs into a multimodal and efficient system; San Diego ICM includes HOT lanes, reversible lanes, a decision support system, and transit enhancements to maximize system capacity and proactively manage congestion; the Virginia ICM focused on ridesharing, parking management, commuter rail, and future express lanes to spread travel demand and promote multimodal options. Randy will focus on a robust example rolling out now in the Bay Area. The I-80 ICM project combines Incident Management, Active Traffic Management, Adaptive Ramp Metering, and Traffic and Transit Information. The presentation will also address the project delivery process and some of the partnerships and agreements that have been forged in this multi-agency effort. The presentation includes a brief video describing the project elements.



Randy Durrenberger, P.E., Senior Project Manager/Senior Associate

Kimley-Horn and Associates, Inc.
Oakland, California

As senior project manager with Kimley-Horn and Associates, Inc., Randy Durrenberger, P.E., has nearly 20 years of experience in the planning, design, testing, and implementation of freeway and arterial-based ITS projects. He has managed several major freeway management systems and Smart Corridors involving all facets of a project from planning to implementation. His experience includes planning (ITS strategic plans, system architecture, communications master plans, implementation plans), design (communications, conduit and cable, plan sets, general traffic, and field device locations), specifications (signal system, ITS devices), and field coordination of multiple contractors on various phases of implementation.



Randy is currently serving as project manager for the I-80 ICM project in Alameda County. Kimley-Horn, under Randy's direction, has served Alameda CTC as the Project Developers, prepared Caltrans Project Approval documents and 4 PS&E packages; and is currently the System Manager overseeing system integration and implementation. His other project experience includes leading design and implementation phases of the Arizona DOT - Phoenix Freeway Management System; Las Vegas FAST; and numerous Smart Corridors in the Bay Area. He has extensive experience developing and modeling Incident Management Strategies for managing local street traffic during freeway incidents, including in Phoenix, Las Vegas, and San Mateo, Alameda, and Contra Costa Counties for Caltrans District 4. He received his undergraduate degree from the University of Minnesota and Master's Degree from The University of Texas at Austin.

Contact Information:
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OCTOBER MEETING

Join us:

Orange Hill Restaurant
February 28, 2013
11:30 AM – 1:00 PM

6410 East Chapman Avenue
Orange, CA 92869
714/997.2910

Members: \$20
Non-Members: \$25
\$30 at the door without an RSVP for all attendees

Please go to: <http://octecfebruary2013.eventbrite.com>

If you have questions, please contact Ed Alegre

THIS MONTH'S LUNCH IS SPONSORED BY:


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News...

[Mark Your Calendars for the 2013 OCTEC/ITE Golf Tournament](#)

Many thanks to Jim Sommers and Ron Keith for again organizing the annual golf tournament. This year's tournament will be held at the Green River Golf Club in Corona on Friday, May 10, 2013. Shotgun start at 8:00 AM. Sponsorship opportunities are available, please contact Ron Keith at OCTA for more information. 

[Start Planning for the 2013 Cycle-6 HSIP Call-for-Projects](#)

January 29, 2013 by David Giongco | <http://www.dot.ca.gov/hq/LocalPrograms/hsip.htm>

To promote local participation and maximize the benefits of the Highway Safety Improvement Program (HSIP), the Safety Program Coordinator, Ted Davini, has encouraged agencies to start planning for the next HSIP Call-for Projects. To understand the HSIP program better and increase your opportunity for securing funds, Ted has put together the following information.

WHO should apply?

A city, county or federally recognized tribal government who can assume responsibility and accountability for federal-aid highway funds.

WHAT funding is available?


The total federal funding available is expected to be between \$100-\$150 million.

WHEN is the Call and Training going to happen?

The Call is planned to begin in March/April 2013. 


[OCTA Plans Open Houses in South County](#)

Freeways & Streets | 2/21/2013 1:05:00 PM

ORANGE - Community meetings are scheduled for Feb. 27 and 28 to inform residents about planned improvements on the San Diego Freeway (I-5) in South County between SR-73 and El Toro Road. 

[Dana Point Joins 6 Other O.C. Cities in Railroad Quiet Zones](#)

MetroLink | 2/21/2013 5:10:00 PM

Residents in Dana Point will get relief from train horns as the city joined six other quiet zone communities in Orange County last Thursday. 

[The Best Parking App We've Ever Seen](#)

[EMILY BADGER](#), ATLANTIC CITIES, FEB 21, 2013

Link to blog on The Atlantic Cities: <http://www.theatlanticcities.com/commute/2013/02/best-parking-app-weve-ever-seen/4762/> 

Happenings....

OCTEC **ANNUAL** 

GOLF TOURNAMENT

FRIDAY, MAY 10, 2013

FOUR MAN SCRAMBLE

SHOTGUN START AT 8:00 AM

REPORT BY 7:30AM

GREEN RIVER GOLF CLUB

5215 Green River Road, Corona, CA

91 FREEWAY OFF RAMP THEN WEST ON GREEN RIVER ROAD

(See Thomas Guide Page 742 B-5, Riverside County)

Telephone (951) 737-7393 or (714) 970-8411

Please Dress Appropriately, No Denim or Tank Tops

The OCTEC/ITE 2013 Golf Tournament planning is fully underway! Don't get left in the lurch! Sign up for your single, twosome, or foursome using the flyers or Eventbrite. Sign up to sponsor the lunch (one spot left), Grab'n Go Lunch, Longest Drive, or hole sponsors (15 are left).

Sign up now at eventbrite: <http://octecgolf2013.eventbrite.com>

Questions? Contact: rkeith@octa.net

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Thank you for making OCTEC a success!

OCTEC would like to give a special thanks to all of our generous 2012/2013 sponsors!

Newsletter Sponsors

Meeting Sponsors

September 27, 2012

*Advantec Consulting Engineers
Minagar & Associates, Inc.*



October 25, 2012

*Sensys Networks
WGZE*



November 2012

No meeting, no newsletter

n/a

December 2012

No meeting, no newsletter

n/a

January 24, 2013

*Iteris, Inc.
LSA Associates, Inc.*



February 28, 2013

*RBF A Baker Company
Hartzog & Crabill, Inc.*



March 28, 2013

*KOA Corporation
Siemens*



April 25, 2013

*Kimley-Horn and Associates, Inc.
Arch Beach Consulting*



May 10, 2013

OCTEC/ITE Golf Tournament

Sponsorship opportunities available

May 22, 2013

OCTEC/ITE Joint Meeting—Student Night *n/a*

June 27, 2013

*Albert Grover and Associates
Kunzman Associates, Inc.*



July 2013

No meeting, no newsletter

n/a

August 2013

No meeting, no newsletter

n/a

For more information and sponsorship opportunities, please contact Ed Alegre, Sponsorship/Membership Coordinator, (714) 560-5738 edalegre@octa.net

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