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OCTEC Bazette

The Official Newsletter of
the Orange County Traffic
Engineers Council

2010-2011— Issue 7
June 2011

PROGRAM TOPIC & SPEAKERS

Program:

The June 23 meeting will have a presentation about the Anaheim Regional Transportation Intermodal Center (ARTIC). ARTIC will combine a transportation gateway and mixed-use activity center on a 16-acre site owned by the Orange County Transportation Authority (OCTA) and the City of Anaheim. ARTIC will serve as a hub for Orange County and the region, a landmark where freeways, major arterials, bus routes and Orange County's backbone rail transit system converge

Speaker:

Melanie Grant is an Associate Civil Engineer at the City of Anaheim, where she specializes in transit, land development, and infrastructure. Ms. Grant previously worked for a consulting firm on water and wastewater treatment projects. She is currently serving as the Deputy Project Manager for the Anaheim Regional Transportation Intermodal Center (ARTIC) project. Melanie completed her Bachelor of Science in Civil Engineering at University of Washington in Seattle and is a Registered Civil Engineer in the state of California.



We will hold elections at the June 23rd meeting to fill the position of the Sponsorship/Membership Coordinator. If you would like your name added to the ballot for this position please contact one of the Board members to indicate your interest and you will be added to the ballot.



JUNE MEETING

The meeting will be at :

The Catch
June 23, 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: <http://octecjune2011.eventbrite.com/>

OR

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

OCTEC Annual Membership Drive

Pay at Meeting or on-line:

<http://octec.eventbrite.com/>

For more information visit:

www.octec.net

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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.



The winner for this year's Project of the Year is.....

Winner to be announced at our June 23rd meeting

Other News....

Positive Train Control Gets Additional Funding

Under the board's direction, OCTA is entering into an agreement with Metrolink to implement a Positive Train Control system, which uses advanced technology to prevent train collisions, unsafe speeds and other dangerous situations.

Last year, OCTA was awarded \$4.1 million in federal funds for the anti-collision project which is estimated to cost \$201 million. Federal law requires the Positive Train Control system to be operable with Burlington Northern Santa Fe Railway, Union Pacific Railroad, Amtrak's West Coast Intercity Service, as well as North County Transit District's Coaster service.

The system must be implemented by Dec. 31, 2015, but Metrolink is aiming for a completion date of late 2012.

OCTA Board approves the programming recommendations for the 2010 Regional Traffic Signal Synchronization Program to fund 17 projects, in an amount totaling \$7.8 million. This will result in a program of projects that coordinates over 500 signals along approximately 140 miles of Orange county roadways. Overall investment, including local match, will total \$10 million.

OCTA Board approve the programming recommendations for the 2010 Regional Capacity Program in the categories of Arterial Capacity Enhancement, Intersection Capacity Enhancement, and Freeway Arterial/Street Transitions. This recommendation includes 46 projects and allocations of \$55.6 million (escalated). This is comprised of approximately \$14.1 million in SLPP funds, \$8 million in M1 funds, and \$33.5 million in M2 funds. Combined with the local agency match component, the total investment will result in more than \$107 million in streets and roads improvements throughout Orange County.

California MUTCD 2011 Draft Version— Open for Public Comment

Comments are due June 30, 2011 (Part 4)

http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd2011_draftrevisions.htm

This month's newsletter is brought to you by:



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Thank you for making OCTEC a success!



OCTEC
Gazette

Sponsorship

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