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MEETING NOTICE AND AGENDA

SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

The San Diego Regional Traffic Engineers Council may take action on any item appearing on this agenda.

Thursday, March 21, 2013

9:30 to 11:30 a.m.

SANDAG, 7th Floor Conference Room
 401 B Street, Suite 800
 San Diego, CA 92101-4231

CHAIR: Ali Shahzad, City of Escondido
 VICE CHAIR: Sam Hasenin, City of Vista

Staff Contact: Peter Thompson
 (619) 699-4813
 Peter.Thompson@sandag.org

AGENDA HIGHLIGHTS

- LEADING EDGE TRAVEL TIME EQUIPMENT
- NEW CONSULTANT SELECTION PROCESS GUIDELINES FROM THE LOCAL ASSISTANCE PROCEDURES MANUAL

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MEMBER AGENCIES

Cities of
 Carlsbad
 Chula Vista
 Coronado
 Del Mar
 El Cajon
 Encinitas
 Escondido
 Imperial Beach
 La Mesa
 Lemon Grove
 National City
 Oceanside
 Poway
 San Diego
 San Marcos
 Santee
 Solana Beach
 Vista
 and
 County of San Diego

ADVISORY MEMBERS

Imperial County
 California Department
 of Transportation
 Metropolitan
 Transit System
 North County
 Transit District
 United States
 Department of Defense
 San Diego
 Unified Port District
 San Diego County
 Water Authority
 Southern California
 Tribal Chairmen's Association
 Mexico

SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, March 21, 2013

ITEM #		RECOMMENDATION
1.	INTRODUCTIONS	
2.	PUBLIC COMMENTS	
	<p>Members of the public shall have the opportunity to address the SANTEC on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a "Request to Speak" form and giving it to the SANTEC coordinator prior to speaking. Public speakers should notify the SANTEC coordinator if they have a handout for distribution to working group members. Public speakers are limited to three minutes or less per person. SANTEC members also may provide information and announcements under this agenda item.</p>	
+3.	MEETING SUMMARY OF FEBRUARY 21, 2013	APPROVE
	<p>SANTEC is asked to review and approve the meeting notes of the February 21, 2013, meeting.</p>	
REPORTS		
4.	LEADING EDGE TRAVEL TIME EQUIPMENT (Doug Bilse)	INFORMATION
	<p>The Member for Carlsbad will present to the Council on the local Transportation Division's use of the ThruTraffic application for intersection optimization and reporting the Corridor Synchronization Performance Index developed for Ron Keith of the Orange County Transportation Authority. Another demonstration will be made using Velocity and Blue Toad software systems to create internet traffic maps. The Member for Carlsbad will discuss how these tools help City staff improve traffic flow and measure performance through City streets</p>	
5.	SANDAG SERVICE BUREAU PRODUCTS AND SERVICES	INFORMATION
	<p>The Service Bureau, the consulting arm of SANDAG, provides customized data, reports, and services to member agencies, other public and private organizations, and individuals. An overview of the Service Bureau's areas of expertise and products and services will be presented.</p>	
6.	NEW CONSULTANT SELECTION PROCESS GUIDELINES FROM THE LOCAL ASSISTANCE PROCEDURES MANUAL (Caltrans)	INFORMATION
	<p>The PowerPoint presentation titled "Consultant Selection" will highlight the roles and responsibilities of the local agency when administering Architectural and Engineering consultant contracts. It will describe the methods of hiring consultant services, highlight the Disadvantaged Business Enterprise requirements that need to be incorporated into the Request for Qualifications and/or Request for Proposals for federal-aid projects, describe how to avoid conflicts of interest when retaining a consultant in a management role, and provide guidance on how to submit invoices for federal reimbursement of consultant expenses. Questions and answers will be addressed during or after the presentation.</p>	
+7.	CALIFORNIA DEPARTMENT OF TRANSPORTATION UPDATES	INFORMATION
	<p>Caltrans will provide an update on various local programs, funding program deadlines, and announcements regarding upcoming conferences.</p>	

8. CTAC MEETING BRIEFING (SANTEC Members) INFORMATION

SANTEC members will be provided with an overview of CTAC discussion items presented during the CTAC, March 2013, meeting.

9. MATTERS FROM MEMBERS INFORMATION

SANTEC members are encouraged to discuss additional topics of general interest.

10. UPCOMING MEETINGS/AGENDA ITEMS INFORMATION

The next SANTEC meeting is scheduled for Thursday, April 18, 2013.

+ next to an agenda item indicates an attachment

San Diego Association of Governments
SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

March 21, 2013

AGENDA ITEM NO.: **3**

Action Requested: APPROVE

MEETING SUMMARY OF FEBRUARY 21, 2013

File Number 7300500

1. Introductions

The attendees of the meeting introduced themselves at the request of the SANTEC Chair.

2. Comments from the Public

There were no public comments.

3. Approval of Meeting Summary

Members reviewed and approved the January 17th meetings minutes.

Motion: City of Poway; Second: City of Solana Beach

4. Title VI Demographics Item

Members were advised of the Federal Transit Administrations requirement for SANDAG to collect information regarding the members of this committee to be submitted in accordance with Title VI requirements. Members were provided copies of the survey, and asked to submit back to the Chair before meeting close.

5. Updated SANTEC Roster and Form 700 Statement of Economic Interests

Members were reminded of the need to submit changes to the SANTEC Roster to the Chair. Members were also advised that Form 700 submissions would be required to be submitted by March 22, 2013.

6. Chula Vista City Council Continuous Monitoring of Arterial Performance East of Interstate 805

Mr. Rivera provided SANTEC with an overview of the arterial performance monitoring program that has been established and refined within the City of Chula Vista over the course of the last 15 years. The presentation provided by Mr. Rivera led SANTEC members through techniques used by City staff to continue monitor those arterials within the City's jurisdictional boundaries determined to be significant to circulation planning. Mr. Rivera spoke about the current initiative to move monitoring from a labor intensive manual collection technique used to characterize the "typical day" for arterial performance reporting to both of the Council's Planning and Growth Management Commissions, to a platform that

includes more automated “full time” data collection technologies. Mr. Rivera stepped the SANTEC through those arterials within the City of Chula Vista’s Traffic Monitoring Program, and provided examples of how the program’s reporting to Council decision making bodies is instrumental in providing justification to calls for improvement projects. Mr. Rivera stated that Chula Vista’s Traffic Monitoring Program had been very effective in tracking an arterial’s performance trend over time, ensuring that it does not fail the City Council’s “Quality of Life” mandate by falling to two or more hours of “LOS D” in any 24 hour period. Mr. Rivera contrasted previous manual collection techniques to the newly deployed “full-time” monitoring stations deployed on the east side of Interstate 805. Mr. Rivera highlighted how these “full-time” monitoring stations were capable of providing staff with improved confidence in their reporting of performance metrics because of the quality of the information that was now available to staff (i.e. probe validated travel times) as well as the timeliness of the data made available over multiple time periods.

The SANTEC members asked which standards City staff were using to measure and report performance (HCM); how manual measurements were captured (see Appendix A – Microfloat Software); what cycle was used for performance monitoring of arterials without full-time monitoring stations (“critical” arterials every year; “non-critical” every 3 – 4 years); the costs to operate and maintain “real-time” monitoring stations (28 “real-time” sites are operated for an equivalent cost of “staff time” to deploy and report against a single site tube-count); and many other questions about alternate technologies that were considered for the full-time monitoring stations (pucks, radar, CCTV, scats were all discussed).

7. Escondido City Council “Field Evaluation of Radar Speed Sign Deployments Across the City of Escondido”

Mr. Shahzad (SANTEC Chair) provided an overview of the current effort to deploy Radar Speed signs in the City of Escondido. The Chair provided a presentation to SANTEC members that showed location and physical installation of the signs around schools within the City.

Having deployed these signs recently, the Chair provided SANTEC members with preliminary results of before/after analysis conducted along two arterial corridors. The Chair reported that the signs are being used on roads with posted speeds in the 45 and 50 mile-per-hour range, and that although speeds were lower with the signs in the “Active” state, the success of the signs was not yet conclusive.

Members asked multiple questions related to hours of operation (school arrive/depart times only); how data from the signs are able to be accessed (wireless blue-tooth link); and whether the use of these signs were policy driven.

8. California Department of Transportation Local Assistance Updates

Please refer to the attached handout.

9. Cities/County Transportation Advisory Committee Meeting Briefing

Members were briefed on the February CTAC meeting.

10. Matters from Members

Members discussed the time change for the SANTEC meeting. It was agreed that the new time would not pose an insurmountable obstacle for members at this date, but SANTEC Members asked that the committee be asked again in six months to ensure that attendance was not being impacted.

Members then discussed how speed surveys are handled at each of the Cities, with discussion centering on the most pragmatic approach to making modifications, should they be required.



**CALTRANS DISTRICT 11
DISTRICT LOCAL ASSISTANCE ENGINEER
(DLAE) UPDATE
March 21, 2013**

Item #7
SANTEC
March 21, 2013

ANNOUNCEMENTS

CONSULTANT SELECTION POWERPOINT PRESENTATION

The powerpoint presentation titled "Consultant Selection" will highlight the roles and responsibilities of the local agency when administering Architectural and Engineering (A&E) consultant contracts. It will describe the methods of hiring consultant services, highlight the DBE requirements that need to be incorporated into the RFQ and/or RFP for federal-aid projects, describe how to avoid conflicts of interest when retaining a consultant in a management role, and provide guidance on how to submit invoices for federal reimbursement of consultant expenses. Questions and answers will be addressed during or after the presentation.

MAP 21 UPDATE (HANDOUT)

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

Caltrans Division of Local Assistance, Office of Bridge and Safety Programs is preparing for the next HSIP (include HRRR) call-for-projects. We expect to formally announce the call by the beginning of April 2013.

For more information:

Please contact Wei Xia, in the District 11 Local Assistance office, at (619) 278-3734

TRAINING

2013 RESIDENT ENGINEERS ACADEMY

Caltrans Local Assistance and California State University Sacramento (CSU) will present the Resident Engineers (RE) Academies for 2013 from January through June. RE Academy schedules are listed below as well as the link to the Upcoming Training courses being offered by Caltrans Local Assistance and CSU Sacramento.

March 25-28, 2013	Courtyard by Marriott in Richmond (Session Full)
April 15-18, 2013	Hilton Garden Inn in San Bernardino (Session Full)
May 13-16, 2013	Red Lion Hotel in Redding
May 20-23, 2013	Hampton Inn and Suites in Fresno (Session Full)
June 10-13, 2013	Hilton Hotel in Stockton
June 24-27, 2013	Wyndham Hotel in Costa Mesa



**CALTRANS DISTRICT 11
DISTRICT LOCAL ASSISTANCE ENGINEER
(DLAE) UPDATE
March 21, 2013**

You may register by accessing the link provided below:

http://www.cce.csus.edu/conferences/caltrans/localAssistance/training_upcTraining.cfm

If you have questions or need assistance with registering for one of the sessions, please contact Debora Ledesma-Ribera, District 11 Local Assistance Training Coordinator.

Debora.Ledesma-Ribera@dot.ca.gov or 619-278-3766

Please see the attached handout for details related to dates, locations, and costs.

Moving Ahead for Progress in the 21st Century Act (MAP-21) signed into law by the President Obama on July 6, 2012.

- A 27-month law that provides funding for surface transportation programs at over \$105 billion for fiscal years (FY) 2013 and 2014.
- Funding levels remain the same as FFY 2012 at \$3.5 billion for California. Maintains existing funding levels for State at \$2.2 billion (60%) and for Locals/Regions at \$1.3 billion (40%).
- Introduced a new Transportation Alternative Program (TAP) (funded by a setasides from the National Highway Performance Program (NHPP), Surface Transportation Program (STP), Highway Safety Improvement Program (HSIP), Congestion Mitigation & Air Quality (CMAQ) Improvement Program, and Metropolitan Planning)
- TAP consolidated the Transportation Enhancement (TE), Recreational Trails, and the Safe Routes to School (SRTS) programs.
- MAP-21 eliminated the SRTS program.
- SRTS type of projects can now be funded under TAP, STP, or HSIP.

The California State Governor Brown has proposed the Active Transportation Program (ATP)

On January 10, 2013, the Governor submitted his proposed 2013-2014 Budget to the State Senate and Assembly for consideration. The proposed budget recommends the consolidation of five existing programs into a single Active Transportation Program (ATP). Active transportation refers to any method of travel that is human-powered, such as walking and bicycling. The ATP will streamline the application process and fund high-priority projects that reduce greenhouse gas emissions.

The 5 existing programs that will be consolidated into the ATP are:

- Federal Transportation Alternatives Program (which includes the Recreational Trails Program)
- Federal Safe Routes to School (SRTS)
- State Safe Routes to School (SR2S)
- State Environmental Enhancement and Mitigation Program (EEM)
- Bicycle Transportation Account (BTA)

Additional information may be accessed at the link provided below:

<http://www.ebudget.ca.gov/pdf/BudgetSummary/Transportation.pdf#page=3>



Local Assistance Training

Caltrans ♦ Sacramento State

THE RESIDENT ENGINEERS ACADEMY

Core training in state and federal regulations for Local Agency Resident Engineers

The Resident Engineers Academy provides core training in state and federal regulations for Local Agency Resident Engineers. The Academy, partially subsidized by Caltrans, is ideal for both seasoned and newly-hired Resident Engineers.

This four-day course provides practical, hands-on training for Resident Engineers. The subject matter experts and instructors use a real-life approach to deliver information utilizing examples, problem-solving activities, and exercises. The Resident Engineers Academy also provides a unique learning environment designed to promote networking.

Specifically, participants will learn how to efficiently manage a project from beginning to completion in compliance with state and federal regulations. Topics will include:

- Resident Engineer's Roles and Responsibilities
- Staffing/Consultants and Supervision
- Pre-Construction Preparation – Documents, Checklists and Files
- Process Reviews and Oversight
- Environmental and SWPPP/WPC
- Public Relations
- Control of Work
- Scope of Work, Safety/Traffic Control
- Contract Change Order
- Labor Compliance
- Control of Materials
- Project Completion and Invoicing
- Claims and Claims Avoidance
- Local Agency/RE Liability

Fees:	
\$360	State and Local Participants
\$560	Other



Upcoming Trainings

February 11-14, 2013	8:00 AM-5:00 PM	CSUS College of Continuing Education	Sacramento
March 4-7, 2013	8:00 AM-5:00 PM	Courtyard by Marriott	Oxnard
March 25-28, 2013	8:00 AM-5:00 PM	Courtyard by Marriott	Richmond
April 15-18, 2013	8:00 AM-5:00 PM	Hilton Garden Inn	San Bernardino
May 13-16, 2013	8:00 AM-5:00 PM	Red Lion Hotel	Redding
May 20-23, 2013	8:00 AM-5:00 PM	Hampton Inn and Suites	Fresno
June 10-13, 2013	8:00 AM-5:00 PM	Hilton Hotel	Stockton
June 24-27, 2013	8:00 AM-5:00 PM	Wyndham Hotel	Costa Mesa

Due to limited seating in the Resident Engineers Academy, you must request admittance by sending an email to the Caltrans District Training Coordinator or DLAE in your area at <http://www.dot.ca.gov/hq/LocalPrograms/training/DTCs.htm>

Once the priority registration list has been compiled and approved by Caltrans, you will receive an email from our registrar with instructions on how to register online. For more information, visit www.cce.csus.edu/LocalAssistance.