



# MEETING NOTICE AND AGENDA

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## 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 19, 2015

9:30 to 11:30 a.m.

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

Staff Contact: Peter Thompson  
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*Beginning in February, the parking garage elevators at Wells Fargo Plaza will undergo a six month mechanical modernization. During this period, only one garage elevator will be in service. Please allow yourself extra time to make your way up from the garage to the SANDAG offices and Board Room. For those requiring special assistance, please call the SANDAG front desk in advance of any meetings at (619) 699-1900.*

### 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

## AGENDA HIGHLIGHTS

- **CITY OF SAN DIEGO - MASTER TRAFFIC SIGNAL COMMUNICATION PLAN**
- **VISION ZERO CAMPAIGN**

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# SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, March 19, 2015

ITEM NO.		RECOMMENDATION
1.	INTRODUCTIONS	
2.	PUBLIC COMMENTS	
<p>Members of the public shall have the opportunity to address the San Diego Regional Traffic Engineers Council (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.	APPROVAL OF MEETING MINUTES	APPROVE
<p>The SANTEC is asked to review and approve the minutes from its February 19, 2015, meeting.</p>		
4.	MEMBER COMMUNICATIONS (SANTEC Members)	INFORMATION
<p>This item provides an opportunity for SANTEC members to provide brief updates on the latest planning projects occurring in their jurisdictions.</p>		
<b>REPORTS</b>		
5.	CITY OF SAN DIEGO - MASTER TRAFFIC SIGNAL COMMUNICATION PLAN (Eddie Flores, City of San Diego)	INFORMATION
<p>The City of San Diego has initiated a significant investment in state-of-the-art traffic signal systems technology and Intelligent Transportation Systems, through the development of the Traffic Signal Communications Master Plan. The benefits of the plan will be wide ranging. Through modernization of the traffic signal system in San Diego, traffic signals throughout the community will be coordinated and this will increase public safety, shorten commutes, reduce greenhouse gases, and increase mobility at intersections for all modes of travel including motorists, bicyclists, pedestrians, transit, and emergency vehicles.</p>		

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|-----|---|--------------------|
| 6.  | <b>VISION ZERO CAMPAIGN (Kathleen Ferrier, Circulate San Diego)</b>   | <b>INFORMATION</b> |
|     | <p>Vision Zero is a national campaign to end all traffic fatalities by 2024 and is being championed locally by Circulate San Diego (CSD) with a focus on reducing bicycling and pedestrian deaths across the San Diego Region. A successful campaign is rooted in a strategy to coordinate on the ground engineering solutions with education and police enforcement. Vigorous campaigns led in New York City, San Francisco, and Miami to prevent these tragedies have shown remarkable results, offering clear evidence that a coordinated strategy to make our streets safer works. Kathleen Ferrier from CSD will give an overview of the Vision Zero Campaign.</p> |                    |
| 7.  | <b>CALTRANS UPDATES</b>   | <b>INFORMATION</b> |
|     | <p>Caltrans will provide an update on various local programs, funding program deadlines, and announcements regarding upcoming conferences.</p>  |                    |
| 8.  | <b>CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING (SANTEC Members)</b>  | <b>INFORMATION</b> |
|     | <p>SANTEC members will be provided with an overview of the Cities/County Transportation Advisory Committee (CTAC) discussion items presented during the CTAC, March 2015 meeting.</p>   |                    |
| 9.  | <b>MATTERS FROM MEMBERS</b>   | <b>INFORMATION</b> |
|     | <p>SANTEC members are encouraged to discuss additional topics of general interest.</p>  |                    |
| 10. | <b>UPCOMING MEETINGS/AGENDA ITEMS</b>   | <b>INFORMATION</b> |
|     | <ul style="list-style-type: none"> <li>• City of National City "Bike Box" Evaluation</li> <li>• City of San Diego "Street Light" Energy Saving Program</li> <li>• City of Chula Vista New Bus Rapid Transit Service Updates</li> <li>• County of San Diego "Design Immunity and Design Exceptions"</li> </ul>   |                    |

+ next to an agenda item indicates an attachment

**San Diego Association of Governments**  
**SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL**

March 19, 2015

AGENDA ITEM NO.: **3**

**Action Requested: APPROVE**

FEBRUARY 19, 2015, MEETING MINUTES

File Number 7300500

The meeting of the San Diego Regional Traffic Engineers Council (SANTEC) was called to order by Chair Michael Kenney (County of San Diego) at 9:30 a.m.

1. INTRODUCTIONS
2. PUBLIC COMMENTS

Members of the public had the opportunity to address the SANTEC on any issue. There were no public comments.

**CHAIR'S REPORTS**

3. APPROVAL OF MEETING MINUTES (APPROVE)

*Item 3A: Approval of October 16, 2014, meeting minutes.*

Action: Upon a motion by David Kaplan (City of Chula Vista) and a second by Jim Greenstein (City of Solana Beach), the minutes of the October 16, 2014, meeting were approved.

Yes: Chair Kenney, Mr. Kaplan, Jim Newton (City of Coronado), Ali Shahzad (City of Escondido), Kathy Feilen (City of La Mesa), Kenneth Fernandez (City of National City), David DiPierro (City of Oceanside), Duncan Hughes (City of San Diego), Omar Dayani (City of San Marcos), Minjie Mei (City of Santee), and Mr. Greenstein; No: None; Abstain: Carlena Darrieulat (Caltrans), John Kim (City of Carlsbad), and Ryan Zellars (City of Del Mar); Absent: City of El Cajon, City of Encinitas, City of Lemon Grove, City of Poway, City of Vista, and the Metropolitan Transit System.

*Item 3B: Approval of October 20, 2014, meeting minutes.*

Action: Upon a motion by Mr. Kaplan and a second by Mr. DiPierro, the minutes of the November 20, 2014, meeting were approved.

Yes: Chair Kenney, Mr. Kim, Mr. Kaplan, Mr. Newton, Mr. Zellars, Mr. Shahzad, Ms. Feilen, Mr. DiPierro, Mr. Hughes, Mr. Dayani, Mr. Mei, and Mr. Greenstein; No: None; Abstain: Ms. Darrieulat and Mr. Fernandez; Absent: City of El Cajon, City of Encinitas, City of Lemon Grove, City of Poway, City of Vista, and the Metropolitan Transit System.

4. ELECTION OF NEW VICE-CHAIR (DISCUSSION/POSSIBLE ACTION)

Action: Upon a motion by Mr. Dayani and a second by Mr. Zellars, a motion to elect Mr. Mei as the new Vice-Chair was approved.

Yes: Chair Kenney, Ms. Darrieulat, Mr. Kim, Mr. Kaplan, Mr. Newton, Mr. Zellars, Mr. Shahzad, Ms. Feilen, Mr. Fernandez, Mr. DiPierro, Mr. Hughes, Mr. Dayani, Mr. Mei, and Mr. Greenstein;  
No: None; Abstain: None; Absent: City of El Cajon, City of Encinitas, City of Lemon Grove, City of Poway, City of Vista, and the Metropolitan Transit System.

5. UPDATED SANTEC ROSTER AND FORM 700 STATEMENT OF ECONOMIC INTERESTS (DISCUSSION/POSSIBLE ACTION)

All SANTEC members and alternates were advised to submit a Form 700 Statement of Economic Interests for the year 2014. Members were asked to ensure that all forms were returned to Michelle Posada (SANDAG) by Friday, March 22, 2015.

6. MEMBER COMMUNICATIONS (INFORMATION)

Members were asked to provide brief updates on the latest projects occurring in their jurisdiction.

Mr. Kaplan provided input to the SANTEC on a number of construction projects occurring in the Chula Vista region along the Interstate 805, including the new Bus Rapid Transit (BRT) service, the new Direct Access Ramp, and new transit stations. Mr. Kaplan agreed to provide members with updates as these projects progressed over the ensuing 18-month timeline.

**REPORTS**

7. DESIGNATION OF ROUTES OF SIGNIFICANCE (DISCUSSION)

James Dreisbach-Towle (SANDAG) provided members of the SANTEC with an overview on the Caltrans initiated coordination with designated regional transportation agencies to identify and designate Routes of Significance (ROS) in metropolitan areas with a population exceeding one million.

Mr. Dreisbach-Towle stated that ROS package submittals are due to the State of California by April 10, 2015, and must meet four provisions of data criteria designed to enhance traffic and traveler information services and include:

1. Construction Activities
2. Roadway or Lane Blocking Incidents
3. Roadway Weather Observations
4. Travel Time Information

Mr. Dreisbach-Towle noted that to be eligible for consideration as a designated ROS, the submitted roadway must meet all four criteria above along with having met specific performance targets;

1. The information must be 85 percent accurate
2. The information must be available 90 percent of the time

Caltrans will process ROS submissions and forward this list to the Federal Highway Administration by November 2016.

SANTEC members inquired about both the benefits and deterrents for having roads listed on the ROS. Staff responded that none were identified at this time. Staff noted that as future meeting occurred, SANTEC members would be kept apprised of any changes in the approach.

#### 8. POINSETTIA FIRE – TRAFFIC MANAGEMENT FROM THE EMERGENCY OPERATIONS CENTER (INFORMATION)

Brian Wagner (McCain Traffic Systems) provided a brief presentation to member of the SANTEC on the role centralized traffic management software fulfilled when – as a former City of Carlsbad employee – the Poinsettia Fire occurred in May 14, 2014, which started at around 10:40 a.m. near the intersection of Poinsettia Lane and Alicante Road.

Mr. Wagner reported that 11,600 homes and businesses and 3 schools received evacuation orders during the emergency, and that Carlsbad traffic operations were moved to the county run Emergency Operations Center. The presentation provided to members revolved around the benefits and challenges that were faced by a technologically sophisticated city when needing to operate signals and monitor traffic conditions remotely from the normal base operations.

Mr. Wagner provided heartfelt congratulations to the level of orchestration provided by the County Emergency Operations Center (EOC) staff during the execution of emergency procedures. He noted that Traffic Systems Management & Operations (TSM&O) personnel from the cities affected were treated well, and with the utmost respect. A lesson learned was that although the City of Carlsbad staff were consulted regularly, that more cross-discipline training between first responders and TSM&O staff would ultimately enhance the sheer number of evacuation execution approaches first responder teams could draw from, if more were understood about the capabilities of TSM&O operational environments. This lesson extended to a jurisdictional border between the cities and Caltrans under emergency situations, and was robustly recommended that benefits would come from having all disciplines and jurisdictions being involved in cross pollination of existing capabilities.

Other lessons learned were:

- City of Carlsbad staff had less capability to manage existing systems from the EOC, and needed to have local and city information, and communications technology support “available” to reestablished capabilities remotely. This remote position meant that normal levels of visibility to the operational environment were constrained (i.e. large screen displays down to laptop screens), which took some time to resolve.
- Remote access to video was not possible initially, and not great when it was established. This meant that changes to signal systems in the field were completed more slowly than possible, because of the need to verify changes made in the central software were being correctly reflected in the field operations of an intersection. Primarily, this is because the existing version of central software does not force the entry of “directionality” when defining a signal phase plan.

9. CALTRANS UPDATES (INFORMATION)

Caltrans provided updated on the:

- Highway Safety Improvement Program Cycle 7 webinar on February 26, 2015
- Changes to Local Program Procedures (LPP) 15-01 Chapter 10 *Consultant Selection Procedures*
- Changes to LPP 15-02 Chapter 5 *Invocing*
- California Local Technical Assistance Program training schedule for *Procuring A&E Contracts*

10. CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING (INFORMATION)

No members from the Cities/County Transportation Advisory Committee were present to provide this update.

11. MATTERS FROM MEMBERS (INFORMATION)

Members of the SANTEC discussed general Transportation System Management and Operational items.

12. UPCOMING MEETINGS (INFORMATION)

- City of San Diego Communications Plan
- City of National City "Bike Box" Evaluation
- City of San Diego "Street Light" Energy Saving Program
- City of Chula Vista New BRT Services Updates

The next meeting of the SSTAC is scheduled for Thursday, March 19, 2015.

13. ADJOURNMENT

Chair Kenney adjourned the meeting at 11:30 a.m.