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 sandag.org

# 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, January 21, 2016

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  
 (619) 699-4813  
 peter.thompson@sandag.org

### AGENDA HIGHLIGHTS

- **U.S. DEPARTMENT OF TRANSPORTATION SMART CITY CHALLENGE**
- **IMPROVING BUS OPERATIONS AND TRAFFIC: A REGIONAL APPROACH TO TRANSIT SIGNAL PRIORITY**

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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



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# SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, January 21, 2016

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 meeting coordinator prior to speaking. Public speakers should notify the meeting 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>SANTEC is asked to review and approve minutes from its December 17, 2015, meeting.</p>	

## CHAIR'S REPORT

+4.	2016 ROSTER, UPCOMING ELECTIONS, AND OTHER ADMINISTRATIVE ITEMS	INFORMATION
	<p>Attached is the most-recently updated SANTEC roster listing members and alternates. Updates/corrections to the roster should be forwarded to SANDAG staff. In addition, all SANTEC members and alternates included on the roster will be required to submit an updated Form 700. Instructions for filling out the Form 700 will be provided. SANTEC members will be receiving a survey asking whether to maintain or to change the regularly-scheduled SANTEC meeting day and time. Staff will report on any changes to the meeting schedule next month.</p>	

## REPORTS

5.	STRATEGIC HIGHWAY SAFETY PLAN REGIONAL SUMMIT	INFORMATION
	<p>The Strategic Highway Safety Plan (SHSP) is a statewide data-driven traffic safety plan that coordinates the efforts of a wide range of organizations to reduce traffic accident fatalities and serious injuries on all public roads. In coordination with federal, state, local, and private sector safety stakeholders, the SHSP establishes goals, objectives, and emphasis (or challenge) areas. Caltrans is hosting a Summit to discuss the SHSP implementation with a wide variety of stakeholders in the San Diego Region on February 25, 2016, at the district headquarters in Old Town. Staff will discuss briefly with the Council on progress to date and the importance of representatives engaging in the Summit with other stakeholders.</p>	

- |     |   |                    |
|-----|---|--------------------|
| 6.  | <b>U.S. DEPARTMENT OF TRANSPORTATION SMART CITY CHALLENGE</b>   | <b>INFORMATION</b> |
|     | Under the U.S. Department of Transportation Smart City Challenge, up to \$40 million will be made available for one mid-sized city that can demonstrate how advanced data and intelligent transportation systems technologies and applications can be used to reduce congestion, keep travelers safe, protect the environment, respond to climate change, connect underserved communities, and support economic vitality. Staff will provide background on the program and review the application process. Additional information can be found at <a href="https://www.transportation.gov/smartcity/nofo">https://www.transportation.gov/smartcity/nofo</a> . |                    |
| 7.  | <b>IMPROVING BUS OPERATIONS AND TRAFFIC: A REGIONAL APPROACH TO TRANSIT SIGNAL PRIORITY</b>   | <b>INFORMATION</b> |
|     | Building upon the successful launch of Transit Signal Priority (TSP), SANDAG is conducting a planning study to identify the best locations throughout the region to implement TSP on our existing local bus routes. This requires concurrence from our region’s transit operators and local jurisdictions. The Improving Bus Operations and Traffic Project will evaluate and prioritize corridors throughout the region that have potential for TSP and develop a cost–benefit analysis to determine the best locations to implement TSP from a cost and operational standpoint.   |                    |
| 8.  | <b>CALTRANS UPDATES</b>   | <b>INFORMATION</b> |
|     | Caltrans will provide an update on various local programs, funding program deadlines, and announcements regarding upcoming conferences  |                    |
| 9.  | <b>CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING</b>   | <b>INFORMATION</b> |
|     | SANTEC members will be provided with an overview of the Cities/County Transportation Advisory Committee (CTAC) discussion items presented during the CTAC, January 2, 2016, meeting.  |                    |
| 10. | <b>MATTERS FROM MEMBERS</b>   | <b>INFORMATION</b> |
|     | SANTEC members are encouraged to discuss additional topics of general interest.   |                    |
| 11. | <b>UPCOMING MEETINGS/AGENDA ITEMS</b>   | <b>INFORMATION</b> |
|     | The next SANTEC meeting is scheduled for Thursday, February 18, 2016, at 9:30 a.m. Suggested agenda items include: City of Chula Vista’s new Bus Rapid Transit service update.  |                    |

+ next to an agenda item indicates an attachment

**SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL**

January 21, 2016

AGENDA ITEM NO.: **3**

**Action Requested: APPROVE**

DECEMBER 17, 2015, MEETING MINUTES

File Number 7300500

The meeting of the San Diego Regional Traffic Engineers Council (SANTEC) was called to order by Chair Minjie Mei (City of Santee) at 9:35 a.m.

1. INTRODUCTIONS
2. PUBLIC COMMENTS

None.

3. APPROVAL OF MEETING MINUTES (APPROVE)

Action: Upon a motion by Vice Chair Kathy Feilen (City of La Mesa), seconded by Ryan Zeller (City of Del Mar), the minutes of the July 16, 2015, SANTEC meeting were approved. Yes: Chair Mei, Vice Chair Feilen, Carlana Darrieulat (Caltrans), Craig Williams (City of Carlsbad), Frank Rivera (City of Chula Vista), Ryan Zellers (City of Del Mar), Abe Bandegan (City of Escondido), Arnold Torma (City of Imperial Beach), Kenneth Fernandez (City of National City), and Jim Greenstein (City of Solana Beach); No: None; Abstain: City of San Diego, County of San Diego; Absent: City of Coronado, City of El Cajon, City of Encinitas, City of Lemon Grove, City of Oceanside, City of Poway, City of San Marcos, City of Vista, Metropolitan Transit System, and North County Transit District.

Action: Upon a motion by Zoubir Ouadah (County of San Diego), seconded by Kenneth Fernandez (City of National City), the minutes of the October 15, 2015, SANTEC meeting were approved. Yes: Chair Mei, Vice Chair Feilen, Carlana Darrieulat (Caltrans), Craig Williams (City of Carlsbad), Frank Rivera (City of Chula Vista), Ryan Zellers (City of Del Mar), Abe Bandegan (City of Escondido), Arnold Torma (City of Imperial Beach), Kenneth Fernandez (City of National City), Jim Greenstein (City of Solana Beach) and Zoubir Ouadah (County of San Diego); No: None; Abstain: City of San Diego; Absent: City of Coronado, City of El Cajon, City of Encinitas, City of Lemon Grove, City of Oceanside, City of Poway, City of San Marcos, City of Vista, Metropolitan Transit System, and North County Transit District.

Action: Upon a motion by Zoubir Ouadah (County of San Diego), seconded by Carlana Darrieulat (Caltrans), the minutes of the November 19, 2015, SANTEC meeting were approved. Yes: Chair Mei, Vice Chair Feilen, Carlana Darrieulat (Caltrans), Craig Williams (City of Carlsbad), Frank Rivera (City of Chula Vista), Ryan Zellers (City of Del Mar), Abe Bandegan (City of Escondido), Arnold Torma (City of Imperial Beach), Kenneth Fernandez (City of National City), Jim Greenstein (City of Solana Beach) and Zoubir Ouadah (County of San Diego); No: None; Abstain: City of San Diego; Absent: City of Coronado, City of El Cajon, City of Encinitas, City of Lemon Grove, City of Oceanside, City of

Poway, City of San Marcos, City of Vista, Metropolitan Transit System, and North County Transit District.

## **REPORTS**

### **4. CALTRANS EL NINO WINTER PREPAREDNESS (INFORMATION)**

Gerard Chadergian (Caltrans, District 11, TMC Operations Manager) provided a brief update on Caltrans efforts regarding winter preparedness plan for El Niño. Mr. Chadergian provided an overview of the web based interactive tool, which provides information on the region's highway culvert inventory, high risk non-State bridge inventory, high-risk areas, and traffic detours. As part of the plan, Mr. Chadergian has been working with all local and regional agencies to establish a regional contact list for sharing the information from the web-based tool and coordinate agency efforts during major roadway closures anticipated during the El Niño storms. Mr. Chadergian invited SANTEC members to contact Caltrans to see information from the web-based tool and to answer any questions on the winter preparedness plan.

### **5. iCOMMUTE UPDATE – 2016 BIKE MONTH MINI-GRANT PROGRAM (INFORMATION)**

Antoinette Meier (SANDAG) provided an update on current transportation demand management (TDM) efforts available through SANDAG's iCommute Program, including the second year of the GO by BIKE mini-grant program, as well as the Walk, Ride, and Roll to School Program. iCommute also is offering free bike maintenance and safety courses for K-12 schools to encourage active transportation to school. Ms. Meier also shared with SANTEC members that SANDAG was recently awarded a grant by the California Air Resources Board (ARB) to expand car sharing to Barrio Logan and Logan Heights. This grant, made possible by cap-and-trade funds and in-kind contributions from the City of San Diego and Car2Go, will add electric vehicle infrastructure to allow for expansion of the all-electric shared vehicles into these disadvantaged communities.

### **6. REGIONAL MOBILITY HUB IMPLEMENTATION STRATEGY (INFORMATION)**

Miriam Kirschner (SANDAG) provided an update and overview of the planned efforts for completing the Mobility Hub Strategy to SANTEC members for comment and feedback. Mobility hubs are places of connectivity where different modes of transportation – walking, biking, ridesharing, and public transit – come together seamlessly, and where there is a concentration of employment, housing, shopping, and/or recreation.

A state transportation planning grant was awarded to SANDAG under the Emerging Priorities Program of the State Highway Account to develop a San Diego county and Imperial Valley Mobility Hub Implementation Strategy. Mobility hubs feature a wide range of transportation choices including: bikeshare, carshare, neighborhood electric vehicles, bike parking, dynamic parking management strategies, real-time traveler information, real-time ridesharing, demand-based shuttle or jitney services, bike and pedestrian improvements, wayfinding, urban design enhancements, and supporting systems like mobile applications, electric vehicle charging, smart intersections, and a universal payment system to make it easy to access a wide range of travel. Mobility choices allow for decreased dependence on single-occupancy vehicles, allowing for reduced traffic congestion and vehicle miles traveled, in addition to improved travel times for all modes.

The strategy includes developing a list of candidate mobility hub locations; a catalog of standard features, services, and design guidelines; and, a phased implementation plan. The criteria for prioritizing mobility hub sites include frequency of transit service, employment and residential density, the extent of adjacent pedestrian and bike infrastructure, and geographical distribution of hub locations. Public outreach will be planned in two phases. The first phase, starting in early 2016, will involve a virtual web-based event in which participants are invited to review project information and participate via interactive mapping exercise and opinion surveys. The second phase will be conducted at candidate mobility hub sites that are identified through the process.

Mr. Ouhdah (County of San Diego) asked if other non-transit areas outside of the Smart Growth Opportunity Areas would be considered for this effort. Ms. Kirshner stated that the early phase of this effort will focus on Smart Growth areas, but that mobility hubs could be developed in non-transit locations.

#### 7. CALTRANS UPDATES (INFORMATION)

Miyoko Nakajima (Caltrans) Assistant Engineer provided members of the SANTEC with an update on Local Assistance notifications. This included:

- Inactive Local Projects
- Federal Highway Administration Right-of-Way Training in San Bernardino, CA in February

#### 8. CITIES/COUNTIES TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING (INFORMATION)

SANDAG staff provided a summary of the December 3, 2015, Cities/County Transportation Advisory Committee meeting, with Caltrans presenting on El Nino preparedness and SANDAG staff providing update *TransNet* Local Streets and Roads Program Annual Report.

#### 9. MATTERS FROM MEMBERS (INFORMATION)

Chair Mei asked SANTEC members to provide feedback and discussion on whether local traffic control plans prepared by outside entities for public work projects are required to be signed/stamped by a registered professional engineer, and the City of San Diego's Climate Plan. SANTEC members provided local jurisdictional approaches and feedback.

#### 10. UPCOMING MEETINGS/AGENDA ITEMS (INFORMATION)

The next SANTEC meeting is scheduled for Thursday, January 21, 2016 at 9:30 a.m.

- City of Chula Vista new Bus Rapid Transit service updates.

#### 11. ADJOURNMENT

Chair Mei adjourned the SANTEC meeting at 10:25 a.m.

**SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL  
 MEETING ATTENDANCE FOR December 17, 2015**

JURISDICTION/ORGANIZATION	NAME	ATTENDING	COMMENTS
City of Carlsbad	Craig Williams	Yes	
City of Chula Vista	Frank Rivera	Yes	
City of Coronado	Jim Newton	No	
City of Del Mar	Ryan Zellars	Yes	
City of El Cajon	Mario Sanchez	No	
City of Encinitas	Rob Blough	No	
City of Escondido	Abe Bandegan	Yes	
City of Imperial Beach	Arnold Torma	Yes	
City of La Mesa	Kathy Feilen, Vice Chair	Yes	
City of Lemon Grove	Pat Lund	No	
City of National City	Kenneth Fernandez	Yes	
City of Oceanside	David DiPierro	No	
City of Poway	Jon Collins	No	
City of San Marcos	Omar Dayani	No	
City of Santee	Minjie Mei, Chair	Yes	
City of Vista	Hussan Husenin	No	
City of San Diego	Maureen Gardiner	Yes	
City of Solana Beach	Jim Greenstein	Yes	
County of San Diego	Zoubir Ouadah	Yes	
CALTRANS	Carlena Darrieulat	Yes	
MTS	Mark Thompson	No	
NCTD	Bruce Smith	No	
OTHER ATTENDEES		SANDAG STAFF MEMBERS LISTED BELOW	
Miyoko Nakajima (Caltrans) Joshua Reese (Caltrans) Carly Rask (City of San Diego) Gerard Chadergian (Caltrans) Harwell Ontoy (Caltrans)		Ellison Alegre, Committee Coordinator (Alternate) Antoinette Meier Marisa Mangan Miriam Kirshner	



**San Diego Regional Traffic Engineers Council  
 Member 2016 Roster**

<b>Agency</b>	<b>SANTEC Member</b>	<b>Designation</b>
<b>City of Carlsbad</b>	Doug Bilse	<i>Primary</i>
	John Kim	<i>First Alternate</i>
	Jim Murray	<i>Second Alternate</i>
<b>City of Chula Vista</b>	Frank Rivera	<i>Primary</i>
	Muna Cuthbert	<i>First Alternate</i>
	David Kaplan	<i>Second Alternate</i>
<b>City of Coronado</b>	Dave Johnson	<i>Primary</i>
	Ed Walton	<i>First Alternate</i>
	Jim Newton	<i>Second Alternate</i>
<b>City of Del Mar</b>	Tim Thiele	<i>Primary</i>
	Ryan Zellers (RBF)	<i>First Alternate</i>
<b>City of El Cajon</b>	Mario Sanchez	<i>Primary</i>
	Dennis Davies	<i>First Alternate</i>
<b>City of Encinitas</b>	Rob Blough	<i>Primary</i>
	Luke Baker	<i>First Alternate</i>
	Nestor Mangohig	<i>Second Alternate</i>
<b>City of Escondido</b>	Ali Shahzad	<i>Primary</i>
	Homi Namdari	<i>First Alternate</i>
	Abraham Bandegan	<i>Second Alternate</i>
<b>City of Imperial Beach</b>	Hank Levien	<i>Primary</i>
	Arnold Torma	<i>First Alternate</i>
<b>City of La Mesa</b>	Gregory Humora	<i>Primary</i>
	Kathy Feilen	<i>First Alternate</i>
<b>City of Lemon Grove</b>	TBD	<i>Primary</i>
	TBD	<i>First Alternate</i>
<b>City of National City</b>	Stephen Manganiello	<i>Primary</i>
	Kenneth Fernandez	<i>First Alternate</i>

<b>Agency</b>	<b>SANTEC Member</b>	<b>Designation</b>
<b>City of Oceanside</b>	David DiPierro	<i>Primary</i>
	Teala Cotter	<i>First Alternate</i>
<b>City of Poway</b>	Steve Crosby	<i>Primary</i>
	Jon Collins (KHA)	<i>First Alternate</i>
<b>City of San Marcos</b>	TBD	<i>Primary</i>
	Matthew Little	<i>First Alternate</i>
<b>City of Santee</b>	Minjie Mei	<i>Primary</i>
	Jeff Morgan	<i>First Alternate</i>
<b>City of Vista</b>	Sam Hasenin	<i>Primary</i>
	Jaime F. Osorio	<i>First Alternate</i>
	Sudi Shoja	<i>Second Alternate</i>
<b>City of San Diego</b>	Duncan Hughes	<i>Primary</i>
	Gary Pence	<i>First Alternate</i>
	Ahmed Aburahmah	<i>Second Alternate</i>
<b>City of Solana Beach</b>	Jim Greenstein	<i>Primary</i>
	Dan Goldberg	<i>First Alternate</i>
<b>County of San Diego</b>	Murali Pasumarthi	<i>Primary</i>
	Zoubir Ouadah	<i>First Alternate</i>
<b>Caltrans</b>	Jacob Armstrong	<i>Primary</i>
	Carlena Darrieulat	<i>First Alternate</i>
<b>MTS</b>	Mark Thomsen	<i>Primary</i>
	Denis Desmond	<i>First Alternate</i>
<b>NCTD</b>	TBD	