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 sandag.org

# MEETING NOTICE AND AGENDA

**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

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 California Department  
 of Transportation  
 Metropolitan  
 Transit System  
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 Southern California  
 Tribal Chairmen's Association  
 Mexico

## SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL (SANTEC)

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

Thursday, May 19, 2016

9:30 to 11:30 a.m.

SANDAG, Board Room  
 401 B Street, Suite 800  
 San Diego, CA 92101-4231

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

### AGENDA HIGHLIGHTS

- **PALM AVENUE STREET IMPROVEMENT PROJECT**
- **TRAFFIC MEASUREMENT SYSTEM**

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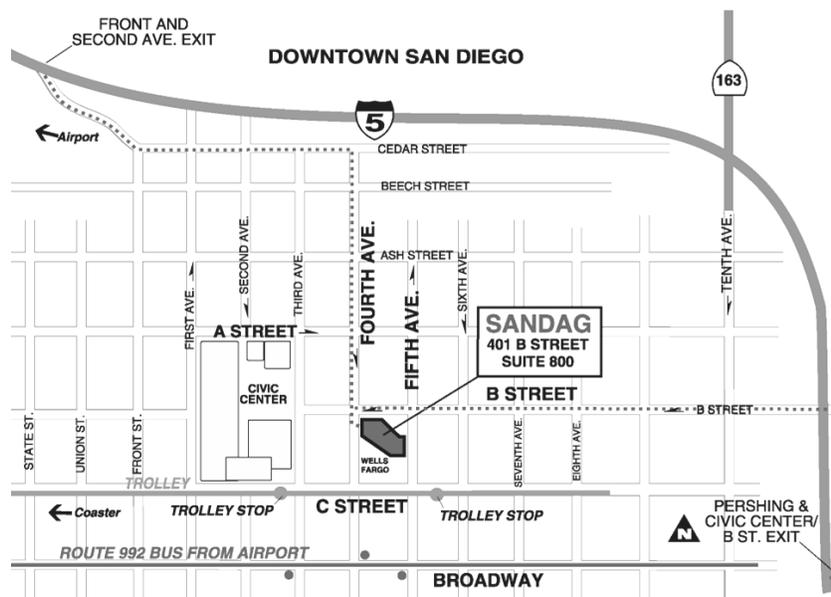
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# SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, May 19, 2016

ITEM NO.		RECOMMENDATION
1.	INTRODUCTIONS	
2.	PUBLIC COMMENTS/COMMUNICATIONS/MEMBER 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>The SANTEC is asked to review and approve the minutes from its April 21, 2016, meeting.</p>	
<b>CHAIR'S REPORT</b>		
4.	2016 CHAIR ELECTION	INFORMATION
	<p>This month, the SANTEC will hold officer elections for the vice-chair position. Only technical working group members can serve as chair and vice-chair.</p>	
<b>REPORTS</b>		
5.	PALM AVENUE STREET IMPROVEMENT PROJECT (Steven Dush, City of Imperial Beach)	INFORMATION
	<p>The Palm Avenue Commercial Corridor Master Plan (adopted in 2009) proposes streetscape improvements and urban design strategies that help support the common goal of transforming Palm Avenue/State Route (SR) 75 into a vibrant, safe, and pedestrian and bicycle-friendly mixed-use "Main Street." The current Palm Avenue Street Improvement project is the next step towards implementing the vision for Palm Avenue/SR 75.</p>	
6.	TRAFFIC MEASUREMENT SYSTEM (Doug Bilse, City of Carlsbad)	INFORMATION
	<p>The City of Carlsbad has established a travel time monitoring system for critical arterials and corridor segments throughout the City. This has involved the deployment of a Traffic Measurement System (TMS) with field detection units utilizing the City's upgraded traffic communications network. City staff will present SANTEC with lessons learned and feedback on the procurement, installation, and operations of this first in the county dedicated Travel Time monitoring system.</p>	

- |     |  |                    |
|-----|--|--------------------|
| 7.  | <b>CALTRANS UPDATES</b>  | <b>INFORMATION</b> |
|     | Caltrans will provide an update on various local programs, funding program deadlines, and announcements regarding upcoming conferences   |                    |
| 8.  | <b>CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING (SANTEC Members)</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, May 5, 2016, meeting. |                    |
| 9.  | <b>MATTERS FROM MEMBERS</b>  | <b>INFORMATION</b> |
|     | SANTEC members are encouraged to discuss additional topics of general interest.  |                    |
| 10. | <b>UPCOMING MEETINGS/AGENDA ITEMS</b>  | <b>INFORMATION</b> |
|     | 1. Members submitted presentation requests.  |                    |
|     | The next SANTEC meeting is scheduled for June, 16, 2016, at 9:30 a.m.  |                    |

+ next to an agenda item indicates an attachment

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

May 19, 2016

AGENDA ITEM NO.: **3**

**Action Requested: APPROVE**

APRIL 21, 2016, MEETING MINUTES

File Number 7300500

The meeting of the San Diego Regional Traffic Engineers Council (SANTEC) was called to order by Mr. Minjie Mei at 9:38 a.m.

1. INTRODUCTIONS

Members of the council and public introduced themselves.

2. PUBLIC COMMENTS

There were no public comments.

3. APPROVAL OF MEETING MINUTES

Action: Upon a motion by Doug Bilse (City of Carlsbad), seconded by Husam Hasenin (City of Vista), the minutes of the February 18, 2016, SANTEC meeting were approved.

Yes – Chair Mei, Vice Chair Feilen, Doug Bilse (City of Carlsbad), Frank Rivera (City of Chula Vista), Mario Sanchez (City of El Cajon), Ali Shazad (City of Escondido), Kenneth Fernandez (City of National City), David DiPierro (City of Oceanside), Jim Greenstein (City of Solana Beach), Duncan Hughes (City of San Diego), Zoubir Ouadah (County of San Diego), Joshua Reese (Caltrans); Husam Hasenin (City of Vista). No – None. Abstain – None. Absent – City of Coronado, City of Del Mar, City of Encinitas, City of Imperial Beach, City of Poway, City of Lemon Grove, City of San Marcos, Metropolitan Transit System, and North County Transit District.

**REPORTS**

4. CITY OF CHULA VISTA - EXPANSION OF ADAPTIVE SIGNAL CONTROL (INFORMATION)

Frank Rivera (City of Chula Vista) presented the approach City staff have taken to improve developments in adaptive signal coordination technology to enhance safety, improve coordination, and reduce delays. Mr. Rivera provided SANTEC members with a description of the justification for the project, the source of funding, the project scope and boundary, existing conditions, and the project implementation schedule.

SANTEC members made inquiries to the level of difficulty and cost of maintaining an adaptive system, and what was the minimum capability required in field deployed equipment (e.g., communications networks, signal controllers, etc).

5. MARYLAND MOBILITY PROJECT (INFORMATION)

City of Vista Traffic Engineering staff presented on this "Safe Routes to School" project. Mr. Hasenin reported that the project sought, and were awarded an Active Transportation Program (Cycle 1) grant to implement sidewalks and other road improvements to improve road safety in a disadvantaged community with high walking rates.

SANTEC members inquired about the schedule and construction approach to implementing the improvements.

6. REGIONAL ARTERIAL MANAGEMENT SYSTEM UPDATE (DISCUSSION/POSSIBLE ACTION)

Staff provided SANTEC members with an update on current maintenance and support efforts for the Regional Arterial Management System (RAMS). Staff reported that operational costs of supporting and maintaining RAMS cover: 1) Application support by McCain, Inc.; 2) warranties on the server and network hardware; and, 3) telecommunications support. Staff reported that 2016 has seen a continued decrease in open issues and nominal bug fixes, and that regional the system is achieved the desired level of stability, through the quarterly McCain site visits and phone support. Staff reported that FY 2017 maintenance agreement provisions, do not see a cost increase in support.

SANTEC members asked which cities were currently responsible for testing updates to the RAMS ecosystem, and whether a homogenous software platform will continue to be a requirement. Members also requested staff to submit a trouble ticket to update the GIS Map, and whether changes to field infrastructure will change the maintenance burden on the *Regional Funding Pool*.

7. CALTRANS UPDATES (INFORMATION)

Mr. Lima (Caltrans DLAE) provided SANTEC members with an update on various local programs, funding program deadlines, and announcements regarding upcoming events here within the region. These included: Office Bulletin (DLA-OB) 16-02, Division of Local Assistance Local Programs Procedure (LPP) 16-02, Revision of Federal Master Agreement, and 2016 Earmark Repurposing.

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

SANTEC members were informed that Cities/County Transportation Advisory Committee did not meet in April 2016.

9. MATTERS FROM MEMBERS (INFORMATION)

Members discussed upcoming changes to AT&T costs, Senate Bill 743, and Travel Time Monitoring.

10. UPCOMING MEETINGS/AGENDA ITEMS (INFORMATION)

SANTEC members were informed that the next meeting of the SANTEC would be scheduled for Thursday, May 19, 2016.

11. ADJOURNMENT

The Chair, Mr. Minjie Mei (City of Santee) adjourned the meeting at 10:55 a.m.

**SAN DIEGO TRAFFIC ENGINEERS COUNCIL  
 MEETING ATTENDANCE FOR APRIL 21, 2016**

JURISDICTION/ORGANIZATION	NAME	ATTENDING
City of Carlsbad	Doug Bilse	Yes
City of Chula Vista	Frank Rivera	Yes
City of Coronado	Jim Newton	No
City of Del Mar	Ryan Zellers	No
City of El Cajon	Mario Sanchez	Yes
City of Encinitas	Rob Blough	No
City of Escondido	Ali Shazad	Yes
City of Imperial Beach	Arnold Torma	No
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	Yes
City of Poway	Jon Collins	No
City of San Marcos		No
City of Santee	Minjie Mei, Chair	Yes
City of Vista	Sam Hasenin	Yes
City of San Diego	Duncan Hughes	Yes
City of Solana Beach	Jim Greenstein	Yes
County of San Diego	Zoubir Ouadah	Yes
CALTRANS	Joshua Reese	Yes
MTS	Mark Thompson	No
NCTD	Bruce Smith	No
OTHER ATTENDEES		
Carlana Darrieulat – CALTRANS Diyar Saadi – SANDAG Mike Washkowiak – Kimley Horn		