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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, January 17, 2013

9:30 to 11:30 a.m.

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

CHAIR: ~~Jim Greenstein, City of Solana Beach~~ Ali Shahzad, City of Escondido  
VICE CHAIR: ~~Ali Shahzad, City of Escondido~~ Sam Hasenin, City of Vista

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

### AGENDA HIGHLIGHTS

- SAN DIEGO CITY COUNCIL "QUIET ZONE" IMPROVEMENTS
- INTEGRATED CORRIDOR MANAGEMENT PROJECT UPDATE USING INTELLIGENT TRANSPORTATION SYSTEMS

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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, January 17, 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 DECEMBER 13, 2012                       | APPROVE                     |
| <p>SANTEC is asked to review and approve the meeting notes of the December 13, 2012, meeting.</p>   |  |                             |
| <b>CONSENT</b>  |  |                             |
| 4.  | REGIONAL PLAN: DRAFT PUBLIC INVOLVEMENT PLAN (David Hicks) | INFORMATION                 |
| <p>On January 7, 2013, the draft Public Involvement Plan (PIP) for the Regional Plan was released for a 30-day public review and comment period, and is available at <a href="http://www.sandag.org/regionalplan">www.sandag.org/regionalplan</a>. The draft PIP outlines a sustained, multifaceted, and energetic program to engage elected officials, stakeholders, and the general public in the development of the regional plan. The draft plan is being presented to the working groups and the SANDAG Board of Directors during January and February. Comments should be e-mailed to David.Hicks@sandag.org by February 7, 2013.</p> |  |                             |
| <b>REPORTS</b>  |  |                             |
| +5.   | 2013 SANTEC MEETING SCHEDULE AND MEMBERSHIP ROSTER         | INFORMATION/POSSIBLE ACTION |
| <p>As we begin the year 2013, attached for your reference is the SANTEC meeting schedule. Also attached is the current SANTEC membership and alternate roster. Please review and revise the roster as appropriate and be prepared to submit your changes in writing during the SANTEC meeting.</p>  |  |                             |
| <p>Please note that this information is required as all SANTEC members and alternates will be required to submit a new Form 700 for 2013. Information on the Form 700 will be provided in February or March.</p>  |  |                             |

- |     |  |             |
|-----|--|-------------|
| 6.  | SAN DIEGO CITY COUNCIL "QUIET ZONE" IMPROVEMENTS<br>(Duncan Hughes)  | INFORMATION |
|     | <p>The member for San Diego will present and discuss the improvements that were implemented at downtown San Diego's 13 grade crossings (Park Boulevard to Laurel Street). In order to establish a Quiet Zone, the railroad crossings are improved with safety enhancements such as additional gates, medians, traffic signals, and warning lights. As one of the longest and most complex Quiet Zones to be planned within a shared rail corridor, the member for San Diego will provide insight into the signalized intersection operational changes needed to support this highly complex project.</p> |             |
| 7.  | INTEGRATED CORRIDOR MANAGEMENT PROJECT UPDATE USING INTELLIGENT TRANSPORTATION SYSTEMS (Alex Estrella)   | INFORMATION |
|     | <p>Staff will provide an update on the Interstate 15 (I-15) Integrated Corridor Management (ICM) project. In 2010, the I-15 corridor was selected as one of two pilot sites in the nation to implement an ICM system. Since then, SANDAG, in partnership with the California Department of Transportation (Caltrans); Metropolitan Transit System; and the Cities of San Diego, Poway, and Escondido; has been working to develop and implement an ICM system. This report provides a status update on the development of the ICM project and ICM implementation planned for March 2013.</p>             |             |
| 8.  | 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>  |             |
| 9.  | CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING (SANTEC Members)  | INFORMATION |
|     | <p>SANTEC members will be provided with an overview of the Cities/County Transportation Advisory Committee (CTAC) discussion items presented during the CTAC January 2013, meeting.</p>  |             |
| 10. | MATTERS FROM MEMBERS   | INFORMATION |
|     | <p>SANTEC members are encouraged to discuss additional topics of general interest.</p>   |             |
| 11. | UPCOMING MEETINGS/AGENDA ITEMS   | INFORMATION |
|     | <p>Agency presentations: Chula Vista, Poway, Carlsbad</p>  |             |

+ next to an agenda item indicates an attachment

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

January 17, 2013

AGENDA ITEM NO.: **3**

**Action Requested: APPROVE**

MEETING SUMMARY OF DECEMBER 13, 2012

**1. INTRODUCTIONS**

**2. PUBLIC COMMENTS**

No public comments were entered.

**3. MEETING SUMMARIES OF NOVEMBER 8, 2012**

The San Diego Regional Traffic Engineers Council (SANTEC) reviewed and approved the meeting notes of the November 8, 2012, meeting.

Motion: Member for County of San Diego; Second: Member for Escondido

**4. CROSS JURISDICTIONAL SIGNAL TIMING (MICHAEL KENNEY)**

The Member for the County of San Diego (Mr. Kenney) introduced a discussion topic for members to consider how the Region could be more effective on completing timing projects across jurisdictional boundaries, now that they have a tool like RAMS available to them. Mr. Kenney noted that there were good examples of how this could be achieved some very nearby Southern California MPO's. Mr. Kenney noted that the "Corridor Funding" approach, used in our partner agency to the north - the Orange County Transportation Authority (OCTA) was a good example.

Mr. Kenney noted that he had recently been a member of the audience at a keynote presentation from Roy Kienitz, the previous Deputy Secretary of Transportation during the Santa Barbara ITE conference on the "Relationship between GDP and VMT", and how this relationship was now breaking down. Mr. Kenney noted that after the keynote, a presentation from the OCTA staff member Ron Keys on their "Corridor Funding" approach appeared to have merit here in the San Diego Region, primarily because of the sunk investment that had been recommended by the SANTEC back in 2002, to develop the Regional Arterial Management System (RAMS), and how this platform could be used to support, report on progress, and track overall performance tied to future funding of multi-jurisdictional Corridor Projects.

Mr. Kenney (Member for County of San Diego) also stated that there were a number of lessons to be learned through further analysis of the Policy pathway OCTA had established for its members; citing the fact that the presentation by OCTA staff at the Santa Barbara ITE conference highlighted how funding evaluation criteria strongly encouraged cities and agencies to work together across jurisdiction boundaries.

Mr Ouadah (Member for Poway) and Ms. Feaver (Caltrans) stated that the San Diego Region has a good track record of this type of approach to funding opportunities; with the State Funded Traffic Light Synchronization Program (Prop 1B funds) and the federally funded Integrated Corridor Management Project being two recent examples.

Staff (Mr. Estrella) stated that his staff were working on establishing a similar program through the Regional Transportation Planning process, and noted that the OCTA approach was a model that he was well aware of.

Mr. Bilse (Member for Carlsbad) then remarked that what had been useful out of the OCTA experience was a CORRIDOR RANKING TOOL. Mr. Bilse then stated that the outputs from the tool appeared to help communicate the benefits of Corridor based projects by developing a sound methodology that allowed similarly scoped projects to be differentiated through a "score" rather than the previously followed approach of using only Travel Time Analysis. A score built of many factors from project submissions - of which Travel Time savings would represent only one criteria (weighted accordingly to the funding agencies goals) - would represent project evaluation criteria that could then take into consideration more qualitative factors on any two submissions.

Discussion then ensued between Members present about the nature of the benefits that could be derived from such an approach, with equal distribution of comments weighted to the merits of both a "bottom-up" and "top-down" approach. Universally, it was however felt that benefits cited as improving roadway performance through better "coordination", "reliability", and "regionalization of solutions" were outcomes that could most easily be facilitated through a common regional system like RAMS.

Staff (Mr. Estrella) noted that CTAC had established an Ad-Hoc Working Group charged with developing an on-going monitoring program, and that a performance framework was would be brought before the SANTEC for further discussion and Member input before being recommended for adoption at CTAC.

## **5. REGIONAL ITS STRATEGIC PLAN (JAMES DREISBACH-TOWLE)**

SANTEC was provided with a schedule for upcoming ITS Strategic Planning workshops in 2013, and a brief review of the goals of these upcoming workshops. SANTEC members were encouraged to attend to provide input.

## **6. REGIONAL TRAFFIC COUNT DATABASE (MIKE CALANDRA)**

Staff provided an update report on the central repository for regional traffic count data. Staff noted that the objective of this system will be to provide agencies and their vendors with an automated approach to uploading and viewing traffic count data captured on regional roadways.

Staff then provided a live demonstration of the system, and asked members to discuss the use of the system.

Mr. Kenney (San Diego County) requested that staff host a webinar on the tool, allowing all Members and vendors as well. This would enable people to rapidly gain accustomed to the approach, and provide staff with a quicker return on the investment.

It was broadly acknowledged by the Members present that the tool and the approach had merit, and would serve as a resource for both Member's staff and Regional staff alike.

Further discussion was entered into on the workflow through the system, and the roles that would be enabled in the final product, with staff noting that the tool would be loaded with historical data all the way back to the 1970's. This was noted as a benefit, however as Mr. DiPierro (City of Oceanside) noted, the degree of benefit of this historical data may differ across Member cities and agencies depending on the City's adopted Traffic Impact Study Guidelines' tolerance of age appropriate count data. Mr. Mei (City of Santee) agreed that the stored data would present opportunities that had not yet been considered by the Members, as they started to understand the inherent capabilities of a two tiered approach to analyzing the historical data that would now become available to Members.

Mr. Bilsé (Member for Carlsbad) noted that with a foundational system like the recently adopted Regional Arterial Management System, that the link between this and the Regional Count Database would prove to be highly useful in the years to come, as traffic count data began to flow automatically from one to the other.

## **7. CALIFORNIA DEPARTMENT OF TRANSPORTATION UPDATES**

Caltrans provided updates on various local programs, funding program deadlines, and announcements regarding upcoming conferences.

Specifically, this month Mr. Wishing (DLAE local representative) notified Members of one new "Hot Topic". The Highways for Life (HfL) Discretionary Program Project Solicitation announcement from 11/28/12 for candidate projects for the FFY 2013 cycle. Applications are to be sent by e-mail to Wei.Xia@dot.ca.gov, or heather.cheyney@dot.ca.gov by 12/21/2012.

Mr. Wishing also identified that the 2012-13 Grant Cycle for the Environmental Enhancement and Mitigation (EEM) Program would close on Friday, January 4th, 2013. Additional guidance on may be obtained at <http://resources.ca.gov/eem/>

Mr. Wishing reminded Members that all 18 of the Cycle 5 highway Safety Improvement Program (HSIP) and Cycle 3 High Risk Rural Road Program (HR3) projects now awarded are expected to be expedited wherever practical. More information available at [http://www.dot.ca.gov/hq/LocalPrograms/HSIP/delivery\\_status.htm](http://www.dot.ca.gov/hq/LocalPrograms/HSIP/delivery_status.htm)

## **8. CTAC MEETING BRIEFING (SANTEC Members)**

SANTEC members were provided with an update on items put before CTAC on the December 7th meeting, including a call for members to the Freight Stakeholders Working Group and an update on the Regional Arterial Management System.

**9. MATTERS FROM MEMBERS**

Staff (Mr. Allegre) thanked Members for their participation in the first "RAMS Users Group Meeting" (RUG). Staff then provided a brief summary of the meeting content and future meetings.

Staff (Mr. Thompson) then asked members for feedback on moving the SANTEC regular meeting from the second Thursday to the third Thursday of each month. Members did not object to the move, and it was agreed that the new schedule would come into effect at the first meeting in 2013.

**10. UPCOMING MEETINGS/AGENDA ITEMS**

1. Regional Plan: Draft Public Involvement Plan
2. 2012 SANTEC Schedule and Membership Roster

## **SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL MEETING SCHEDULE 2013**

### UPCOMING MEETINGS/AGENDA ITEMS

|                   |                 |                 |
|-------------------|-----------------|-----------------|
| <b>1/17/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>2/21/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>3/21/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>4/18/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>5/16/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>6/20/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>7/18/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>8/15/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>9/19/2013</b>  | Regular Session | 9:30 - 11:30 am |
| <b>10/17/2013</b> | Regular Session | 9:30 - 11:30 am |
| <b>11/21/2013</b> | Regular Session | 9:30 - 11:30 am |
| <b>12/19/2013</b> | Regular Session | 9:30 - 11:30 am |



## SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL 2013 MEMBER ROSTER

| <b>Agency</b>                 | <b>Member</b>       | <b>1<sup>st</sup> Alternate</b> | <b>2<sup>nd</sup> Alternate</b> | <b>3<sup>rd</sup> Alternate</b> |
|-------------------------------|---------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>City of Carlsbad</b>       | Bryan Jones         | Doug Bilse                      | John Kim                        | Jim Murray                      |
| <b>City of Chula Vista</b>    | Frank Rivera        | Muna Cuthbert                   | David Kaplan                    |                                 |
| <b>City of Coronado</b>       | Dave Johnson        | Ed Walton                       | Jim Newton                      |                                 |
| <b>City of Del Mar</b>        | Dawn Wilson         | Carmen Kasner                   |                                 |                                 |
| <b>City of El Cajon</b>       | Mario Sanchez*      | Dennis Davies                   |                                 |                                 |
| <b>City of Encinitas</b>      | Rob Blough          | Raymond Guarnes                 | Nestor Mangohig                 | Joseph Walters                  |
| <b>City of Escondido</b>      | Ali Shahzad         | Homi Namdari                    |                                 |                                 |
| <b>City of Imperial Beach</b> | Hank Levien         | Arnold Torma                    |                                 |                                 |
| <b>City of La Mesa</b>        | Gregory Humora      | Kathy Feilen                    |                                 |                                 |
| <b>City of Lemon Grove</b>    | Leon Firsht         | Pat Lund                        |                                 |                                 |
| <b>City of National City</b>  | Stephen Manganiello | Din Daneshfar                   | Albert Griego                   |                                 |
| <b>City of Oceanside</b>      | David DiPierro      | None.                           |                                 |                                 |
| <b>City of Poway</b>          | Zoubir A. Ouadah    | Steve Crosby                    | Leslie Parada                   |                                 |
| <b>City of San Marcos</b>     | Omar Dayani         | Mike Edwards                    |                                 |                                 |
| <b>City of Santee</b>         | Minjie Mei          | Jeff Morgan                     |                                 |                                 |
| <b>City of Vista</b>          | Sam Hasenin         | Jaime F. Osorio:                | Sudi Shoja                      |                                 |
| <b>City of San Diego</b>      | Duncan Hughes       | Gary Pence                      | Ahmed Aburahmah                 |                                 |
| <b>City of Solana Beach</b>   | Jim Greenstein**    | Dan Goldberg                    |                                 |                                 |
| <b>County of San Diego</b>    | Murali Pasumarthi   | Michael Kenney                  |                                 |                                 |
| <b>Caltrans</b>               | Cindee Feaver       | Carlena Darrieulat              | Maurice Eaton                   |                                 |
| <b>MTS</b>                    | Mark Thomsen        | Denis Desmond                   |                                 |                                 |
| <b>NCTD</b>                   |                     |                                 |                                 |                                 |