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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, September 15, 2016

9:30 to 11:30 a.m.

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

Please take the elevator to the 8th floor to access the meeting room.

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

AGENDA HIGHLIGHTS

- **PROJECT REVIEW: ADAPTIVE IMPLEMENTATION ON LUSK BOULEVARD**
- **PEDESTRIAN GAP ANALYSIS**

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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



Welcome to SANDAG. Members of the public may speak to the Working Group on any item at the time the Working Group is considering the item. Please complete a Speaker's Slip, and then present the slip to the Clerk of the Working Group. Members of the public may address the Working Group on any issue under the agenda item entitled Public Comments/Communications/Member Comments. Public speakers are limited to three minutes or less per person unless otherwise directed by the Chair. The Working Group may take action on any item appearing on the agenda.

Public comments regarding the agenda can be sent to SANDAG via comment@sandag.org. Please include the agenda item, your name, and your organization. Email comments should be received no later than 12 noon, two working days prior to the meeting. **Any handouts, presentations, or other materials from the public intended for distribution at the meeting should be received by the Clerk of the Working Group no later than 12 noon, two working days prior to the meeting.**

In order to keep the public informed in an efficient manner and facilitate public participation, SANDAG also provides access to all agenda and meeting materials online at www.sandag.org/meetings. Additionally, interested persons can sign up for e-notifications via our e-distribution list at either the SANDAG website or by sending an email request to webmaster@sandag.org.

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如有需要, 我们可以把SANDAG议程材料翻译成其他语言。

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SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, September 15, 2016

ITEM NO.		RECOMMENDATION
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1. INTRODUCTIONS
2. PUBLIC COMMENTS

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.

+3. APPROVAL OF MEETING MINUTES

APPROVE

The SANTEC is asked to review and approve the minutes from its May 19, 2016, meeting.

REPORTS

**4. PROJECT REVIEW: ADAPTIVE IMPLEMENTATION ON LUSK BOULEVARD
(Duncan Hughes, City of San Diego)**

INFORMATION

Mr. Duncan Hughes (City of San Diego), will present an update on the Adaptive Intersection Control project, first presented to the SANTEC in July 2014. Mr. Hughes will present on the continuing operations of the original four intersections deployed along Lusk Boulevard, and provide SANTEC members with operational insights and recommendations for future deployment considerations.

**5. UPDATE ON SENATE BILL 743 GUIDELINES
(Erik Ruehr, Institute of Transportation Engineers, Western District;
Senate Bill 743 Task Force Chair)**

INFORMATION

Mr. Erik Ruehr (Institute of Transportation Engineers Western District – Senate Bill 743 Task Force Chair) will provide SANTEC members with an update on the progress of the Office of Planning and Research efforts toward implementation of Senate Bill 743 (Steinberg, 2013) (SB 743). Mr. Ruehr will provide a brief review of the current draft SB 743 guidelines published in January 2016. He also will summarize comments made by stakeholders since these guidelines were prepared and provide an update on how state, regional, and local governments are working to prepare for the implementation of SB 743. The presentation also will include a discussion of the next steps in the SB 743 process.

Guidelines are available at:

https://www.opr.ca.gov/docs/Revised_VMT_CEQA_Guidelines_Proposal_January_20_2016.pdf

6. PEDESTRIAN GAP ANALYSIS (Werner Pieter, County of San Diego) INFORMATION

The Pedestrian Gap Analysis (PGA) is intended to be a proactive approach to evaluating, identifying, and ranking deficiencies on existing sidewalks. The PGA will identify locations where new sidewalks are needed based on potential pedestrian demand, prospective health and socioeconomic improvements, and corridors functions as well as rank their importance in coordination with community input and consistency with General Plan village elements.

+7. CALTRANS UPDATES INFORMATION

Caltrans will provide an update on various local programs, funding program deadlines, and announcements regarding upcoming conferences.

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

SANTEC members will be provided with an overview of the Cities/County Transportation Advisory Committee (CTAC) discussion items presented during the September 2016 CTAC meeting.

9. MATTERS FROM MEMBERS INFORMATION

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

10. UPCOMING MEETINGS/AGENDA ITEMS INFORMATION

- (1) Access to the Integrated Corridor Management System for all Member Agencies;
- (2) Service Bureau - Expanded Offerings; (3) Possible Private Industry Presentations;
- (4) Member-submitted presentation requests.

+ next to an agenda item indicates an attachment

San Diego Association of Governments
SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

September 15, 2016

AGENDA ITEM NO.: **3**

Action Requested: APPROVE

MAY 19, 2016, MEETING MINUTES

File Number 7300500

The meeting of the San Diego Traffic Engineering Council (SANTEC) was called to order by Chair Kathy Feilen (City of La Mesa) 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 Feilen, Doug Bilse (City of Carlsbad), Frank Rivera (City of Chula Vista), Ali Shazad (City of Escondido), Kenneth Fernandez (City of National City), Teala Cotter (City of Oceanside), Minjie Mei (City of Santee) Jim Greenstein (City of Solana Beach), Duncan Hughes (City of San Diego), Zoubir Ouadah (County of San Diego), Joshua Reese (Caltrans), Mario Sanchez (City of San Marcos), Husam Hasenin (City of Vista). No – None. Abstain – None. Absent: Metropolitan Transit System, North County Transit District, City of Encinitas, City of Coronado, City of Del Mar, City of El Cajon, City of Imperial Beach, City of Lemon Grove, City of Poway.

REPORTS

4. 2016 CHAIR ELECTION

Action: Upon a motion by Zoubir Ouadah (County of San Diego), seconded by Ali Shahzad (City of Escondido), Mr. Doug Bilse (City of Carlsbad) was nominated to the position of Vice Chair. Yes – Chair Feilen, Doug Bilse (City of Carlsbad), Frank Rivera (City of Chula Vista), Ali Shazad (City of Escondido), Kenneth Fernandez (City of National City), Teala Cotter (City of Oceanside), Minjie Mei (City of Santee), Jim Greenstein (City of Solana Beach), Duncan Hughes (City of San Diego), Zoubir Ouadah (County of San Diego), Joshua Reese (Caltrans), Mario Sanchez (City of San Marcos), Husam Hasenin (City of Vista). No – None. Abstain – None. Absent: Metropolitan Transit System, North County Transit District, City of Encinitas, City of Coronado, City of Del Mar, City of El Cajon, City of Imperial Beach, City of Lemon Grove, City of Poway.

5. PALM AVENUE STREET IMPROVEMENT PROJECT

Mr. Steven Dush provided an overview to the SANTEC members of the Palm Avenue Commercial Corridor Master Plan (adopted in 2009) and proposed streetscape improvements at a 30 percent design completion stage. Mr Dush provided an overview of the scope, schedule and traffic engineering and analysis elements required by the project. Mr. Dush spoke of the partnering efforts the city was undertaking with State and Federal agencies, and provided street scape mockups, and urban design strategies aimed at transforming Palm Avenue/State Route 75 into a vibrant, safe, and pedestrian- and bicycle-friendly mixed-use "Main Street."

6. TRAFFIC MEASUREMENT SYSTEM

Vice Chair Bilse (City of Carlsbad) provided SANTEC members with an overview of the travel time monitoring system that was deployed at the end of 2015, and has become a critical tool for monitoring the operations of arterials and corridor segments throughout the city. The deployed Traffic Measurements System is based on field detection units utilizing a bluetooth monitoring device connected to the city's privately operated traffic communications network. SANTEC members were provided with an understanding of the lessons learned from the procurement, installation, configuration, operations, and benefits using a dedicated Travel Time monitoring system.

7. CALTRANS DISTRICT LOCAL ASSISTANCE ENGINEER UPDATES

An update handout was provided by a Caltrans District Local Assistance Engineer staff member.

8. CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING

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

9. MATTERS FROM MEMBERS

This item was held to a future meeting.

10. UPCOMING MEETINGS

SANTEC members were informed that the next meeting of the SANTEC would be scheduled for June 16, 2016.

11. ADJOURNMENT

Chair Feilen adjourned the meeting at 10:57 a.m.

**SAN DIEGO TRAFFIC ENGINEERS COUNCIL
MEETING ATTENDANCE FOR MAY 19, 2016**

JURISDICTION/ORGANIZATION	NAME	ATTENDING
City of Carlsbad	Doug Bilse, Vice Chair	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	Dennis Davies	No
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, Chair	Yes
City of Lemon Grove	Pat Lund	No
City of National City	Kenneth Fernandez	Yes
City of Oceanside	Teala Cotter	Yes
City of Poway	Jon Collins	No
City of San Marcos	-	No
City of Santee	Minjie Mei	Yes
City of Vista	Sam Husenin	No
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		



CALTRANS DISTRICT 11
DISTRICT LOCAL ASSISTANCE ENGINEER (DLAE) UPDATE
SANTEC Meeting
September 15, 2016

Safe Harbor Cost Rate Test and Evaluation Program Extended

Beginning July 1, 2013, the Federal Highway Administration (FHWA) initiated a Safe Harbor Cost Rate Test and Evaluation program for Architectural and Engineering (A&E) consulting firms involved in federal-aid highway funded projects. The FHWA established an indirect cost rate of 110%, which is below the industry average, for newly established A&E firms. The initial test and evaluation period was to expire on June 30, 2016 and is now extended through **December 31, 2016**.

The Safe Harbor program provides a framework for A&E consulting firms to establish a cost history for the eventual development of an indirect cost rate compliant with Title 48 Code of Federal Regulation Section 31.

New Bridge Railing with a Sidewalk: Concrete Barrier Type 732SW

On **July 15, 2016**, Caltrans posted changes to Bridge Standard Details Sheets XS16-110-1 'Concrete Barrier Type 732SW – Detail No. 1' and XS16-110-2 'Concrete Barrier Type 732SW – Detail No. 2'. Concrete Barrier Type 732SW replaces RSP B11-54, Concrete Barrier Type 26.

Concrete Barrier Type 732 is approved for MASH Test Level 2 per FHWA May 6, 2016 Letter of Eligibility and is compliant with the Highway Design Manual, 208.4 Bridge Sidewalks, which states that the minimum width of a bridge sidewalk shall be 6 feet.

For all projects proposing the use of Concrete Barrier Type 26 where the PS&E has not been finalized, Concrete Barrier Type 732SW shall be incorporated unless this would impose a significant delay in the project schedule. For projects in construction, it is recommended that Concrete Barrier Type 732SW be incorporated by contract change order for all bridges where the deck has not been placed.

Suspension of SRT Systems

On **July 19, 2016**, Caltrans suspended the use of the SRT 350 6-post, 8-post, and 9-post systems and the SRT-27SP and SRT-31 guardrail end treatments in state highway projects and for replacement and repairs of existing installations until further notice.

Caltrans considers the above end treatments to have a manufacturing defect because the assembly instructions do not clearly show the proper orientation of the rails. This has resulted in some improper installations that may affect performance.

Caltrans has requested the manufacturer either modify the design so it can only be installed correctly, and/or provide conspicuous on-product markings, along with appropriate instructions, to prevent reversed assembly of the second rail and slot guards. Upon taking the corrective measures, Caltrans shall promptly reevaluate its suspension of the SRT systems.

Local Programs Procedures (LPP) 16-03 Manual Update

Local Programs Procedures (LPP) 16-03 was issued on **July 1, 2016** to incorporate the following Division of Local Assistance Office Bulletins (DLA-OB) into the Local Assistance Procedures Manual (LAPM):

- 13-01 Establishment of Pro Rata or Lump Sum
- 13-03 Construction Oversight Program
- 13-05 Transparency ACT-DUNS Number
- 13-08 Final Invoicing When Funds Laps
- 16-01 Implementation of Cargo Preference Act Requirements



**CALTRANS DISTRICT 11
DISTRICT LOCAL ASSISTANCE ENGINEER (DLAE) UPDATE
SANTEC Meeting
September 15, 2016**

16-02 Period of Performance

16-03 Capital Subvention Reimbursement Allocation and De-Allocation

<http://www.dot.ca.gov/hq/LocalPrograms/lpp/2016/lpp-16-03.pdf>

Local Programs Procedures (LPP) 16-04 Manual Update

Local Programs Procedures (LPP) 16-04 was issued in **August 2016** to incorporate the following Division of Local Assistance Office Bulletins (DLA-OB) into the Local Assistance Procedures Manual (LAPM):

11-05 Preliminary Engineering Phase Over 10 Years

12-01 Pavement Preventive Maintenance

14-02 ADA Requirements for Curb Ramps

14-08 Notice to Proceed Submittal

15-01 Appropriation Year and Budget Authority

15-02 Local Agency Employees in Responsible Charge

15-03 Right of Way Certification

<http://www.dot.ca.gov/hq/LocalPrograms/lpp/2016/lpp-16-04.pdf>

Southern California Local Assistance Management Meeting (SCLAMM)

Caltrans District 11 will be hosting the Southern California Local Assistance Management Meeting on **September 28, 2016** from 9:00 AM to 3:30 PM. Please contact Debora Ledesma-Ribera at debora.ledesma-ribera@dot.ca.gov or at (619) 278-3766 if you have any questions. For registration email or call Alma Sanchez at alma.sanchez@dot.ca.gov or at (619) 278-3735.

Caltrans District 11
Garcia Room 1-125A&B
4050 Taylor Street
San Diego, CA 92110

Inactive Projects

SANDAG, the County of San Diego and the Cities of Chula Vista, Del Mar, La Mesa, San Diego, San Marcos and Santee have projects that will soon be flagged for inactivity in submitting a project invoice. Please submit an invoice to the District by **November 18, 2016**, if you have not done so. A complete list of inactive projects can be found at the link provided below.

<http://www.dot.ca.gov/hq/LocalPrograms/Inactiveprojects.htm>

Subsidized Classes for Local Agencies

The California Local Technical Assistance Program (LTAP) is a jointly funded effort between the FHWA and Caltrans to provide local governments with training, information, technology and direct assistance in order to help improve their transportation infrastructure. Upcoming classes are listed by following the link provided below.

<https://registration.techtransfer.berkeley.edu/wconnect/ShowSchedule.awp?&Mode=GROUP&Group=:FULL&Title=Complete+Listing>



**CALTRANS DISTRICT 11
DISTRICT LOCAL ASSISTANCE ENGINEER (DLAE) UPDATE
SANTEC Meeting
September 15, 2016**

Division of Local Assistance Listserver Subscription

Sign up to Division of Local Assistance Listserver to receive significant updates to changes or additions to Local Assistance web pages, including changes to the Local Assistance Procedures Manual and Local Assistance Program Guidelines or the issuance of Office Bulletins and Local Programs Procedures or Call for Projects.

<http://lists.dot.ca.gov/mailman/listinfo/dla-website-updates-announce>

Division of Local Assistance Blog (LAB)

A Local Assistance Blog (LAB) was created to provide clarity on issues and contribute to the successful delivery of transportation projects using federal resources. Categories covered by the LAB are: Subsidized Classes for Local Agencies, Policy/Procedures, Program Guidelines, Training, Environmental and Right of Way.

<http://www.localassistanceblog.com/>