



401 B Street, Suite 800  
 San Diego, CA 92101-4231  
 (619) 699-1900  
 Fax (619) 699-1905  
 www.sandag.org

# MEETING NOTICE AND AGENDA

## SAN DIEGO REGIONAL TRAFFIC ENGINEER'S COUNCIL

The San Diego Regional Traffic Engineer's Council may take action on any item appearing on this 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

### ADVISORY MEMBERS

Imperial County  
 California Department  
 of Transportation  
 Metropolitan  
 Transit System  
 North San Diego County  
 Transit Development Board  
 United States  
 Department of Defense  
 San Diego  
 Unified Port District  
 San Diego County  
 Water Authority  
 Baja California/Mexico

Thursday, September 9, 2004

8:30 a.m. to 10:30 a.m.

SANDAG, 7<sup>th</sup> Floor Conference Room  
 401 B Street, Suite 800  
 San Diego, CA 921101-4231

Staff Contact: Alex Estrella  
 (619) 699-1928  
 aes@sandag.org

Chair: Din Daneshfar, City of National City  
 Vice Chair: Ed Domingue, City of Escondido

*SANDAG offices are accessible by public transit. Phone 1-800-COMMUTE or see [www.sdcommute.com](http://www.sdcommute.com) for route information.*

*In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 595-5300 at least 72 hours in advance of the meeting.*

*To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.*

# SAN DIEGO REGIONAL TRAFFIC ENGINEER'S COUNCIL

Thursday, September 9, 2004

ITEM #		ACTION
1.	<b>INTRODUCTIONS</b>	
2.	<b>COMMENTS FROM THE PUBLIC</b>	
+3.	<b>APPROVAL OF MINUTES</b>  SANTEC is asked to review and approve the meeting notes of the July 8, 2004 meeting.	APPROVE
+4.	<b>CMAQ TRAFFIC SIGNAL OPTIMIZATION PROGRAM RESERVE BALANCE UPDATE (Alex Estrella, SANDAG)</b>  SANDAG staff will provide an update on the CMAQ Reserve balance.	INFORMATION
5.	<b>TRAFFIC CALMING (Kathy Feilen, City of La Mesa, and Ahmend Aburahmah, City of San Diego)</b>  City of La Mesa and City of San Diego staffs will provide SANTEC with an overview of their traffic calming activities. City of La Mesa staff will provide a presentation on their speed hump program. City of San Diego staff will follow with a presentation on their traffic calming projects implemented to date.	INFORMATION
6.	<b>ITS TRAINING RECAP (Gary Vettese, Caltrans)</b>  Caltrans staff will provide a brief recap of the ITS training conducted on June 30, 2004. Caltrans staff will review and highlight key procedures and guidelines regarding federal ITS regulation 23 CFR 940.	INFORMATION
+7.	<b>UPCOMING AGENDA ITEMS (Alex Estrella, SANDAG)</b>  Attached is a list of upcoming agenda items.	INFORMATION
8.	<b>TRAFFIC SIGNAL OPTIMIZATION PROGRAM: PROJECT BID ITEM INVENTORY</b>  Various agencies will present information on recent bids for traffic signal projects.	INFORMATION
9.	<b>MATTERS FROM MEMBERS</b>  SANTEC members may bring topics of general interest to the Council.	INFORMATION

+ next to an agenda item indicates an attachment

The next SANTEC meeting is scheduled for October 14, 2004

# **S A N T E C**

SAN DIEGO REGIONAL TRAFFIC ENGINEER'S COUNCIL  
MEETING OF JULY 8, 2004

**ATTENDEES: Please see SANDAG Staff for Sign-In Sheet**

## **DISCUSSION**

### **1. Introductions**

The attendees of the meeting introduced themselves at the request of the Chair.

### **2. Comments from the Public**

California State Senate field representative Erica Warren from Senator Dennis Hollinsworth District office was in attendance and provided a status report on the state budget. Her discussion focused on the Governor's Indian gaming compact with five Indian Tribes. Under the compact, AB 687 (Nunez), the bill would authorize up to \$1.5 billion in bonds financed through tribal gaming revenues. The bonds would provide up to \$1.2 billion to finance repayment of prior loans allocated to transportation projects. These funds, however, can only be available if two statewide gaming measures, currently on the ballot for the November elections, do not pass. These measures are Propositions 68 and 78.

There were no further comments from the public.

### **3. Approval of Minutes**

The motion was made and seconded to approve the SANTEC meeting notes of June 10, 2004. Motion passed.

### **4. FY 2004–2008 Regional Short-Range Transit Plan**

This item was presented by Conan Cheung as an informational item and included a review of the FY 2004–2008 Regional Short-Range Transit Plan (SRTP). The presentation included an overview of the SRTP's background, objectives, and relationship, and relative importance to other SANDAG regional efforts. Key points during the presentation included:

- The SRTP provides the framework for short-range transit system improvements and reflects current financial and operating environment.
- The purpose of the SRTP is to evaluate the transit system and identify unmet needs, it establishes guidelines for short-range transit improvements, and it moves the transit system towards long-range regional goals set forth in the Regional Comprehensive Plan and Mobility 2030.
- The SRTP identifies specific goals and objectives aimed at improving system effectiveness, efficiency, access, and mobility for both current and potential transit system riders.

After the presentation, key topics of discussion raised by SANTEC included:

- SANTEC members wanted to know the level of priority the SRTP places on infrastructure improvements near bus stops. Staff indicated that the SRTP tries to balance available funding with meeting basic mobility needs, including access to bus stop improvements.
- Several members stated that their agencies are undertaking such facility improvements by using their Transportation Development Act (TDA) funding balances.
- SANTEC members expressed some concerns over the limited coordination that generally exists between transit planners and traffic engineers.
- Staff indicated that development of the SRTP provides a venue for working together toward a balanced and efficient transportation system. Additionally, such issues are also being addressed through other venues, such as working together with local agencies during the project development process.

## 5. CMAQ Traffic Signal Optimization Program Reserve Balance Funding Guidelines

SANDAG staff member Alex Estrella introduced this item and presented changes to the existing reserve funding allocation procedures as requested by SANTEC at the June 10, 2004 meeting. The discussion focused on four proposed options that ranged from maintaining the “status quo” approach (proposed as Option #1) to not considering future funding increases at all for the next six months. During the discussion it was pointed out that the proposed options would only provide a framework for dealing with future funding requests from the reserve balance. Staff also indicated that no action for funding requests can be taken by SANTEC unless the funds are available in the reserve balance. The existing funding capacity is limited to \$4,408. However, it is estimated that the reserve fund could grow to as much as \$500,000 in the next six months.

Based on existing funding capacity and anticipated funds that might be returning to the reserve balance, SANTEC members agreed that the following procedures would provide the greatest benefits.

- **Procedures for Allocating Reserve Funds.** SANTEC will provide funding to existing projects with justified cost increases and existing projects with scope increases and will give limited consideration to new projects.
- Limited consideration was defined as funding request with projects that would demonstrate a good value and fit within the merits of the CMAQ Traffic Signal Optimization Program objectives. Limited consideration would also be provided to funding requests for projects that would demonstrate project readiness for immediate implementation and expected completion within a year.
- Funding request will be considered by SANTEC on a quarterly review cycle and reviewed on a case-by-case, first come/first served basis, subject to reserve fund availability. The next quarterly review discussion for funding requests will be scheduled for the October SANTEC meeting, subject to reserve funding capacity.

The motion was made and seconded to approve the procedures for allocating reserve funding. Motion passed.

## **6. Request for CMAQ Traffic Signal Optimization Program Funds**

City of Lemon Grove staff member Majed Al-Ghafry introduced this item and presented a formal request for funds from the program reserve balance. The formal request totaled \$74,400 for carrying out a comprehensive evaluation and implementation of operational system needs for Phases II, III, and IV of their signal interconnect projects in order to provide a complete and operational traffic signal interconnect system. The formal request also included SANTEC's approval for rescinding previously approved funds for Phase IV to complete Phases II and III. City staff expressed that the City has committed \$865,000 over the past years, but due to system equipment becoming obsolete and inconsistent staffing resources throughout the years, the project when completed will not be able to operate as a continuous interconnect system. Accordingly, the proposed funding request is to provide the necessary resources for carrying out a complete system evaluation and trouble-shooting effort for all phases in order to identify and perform the necessary improvements. The following key points were made by SANTEC members:

- SANDAG staff stated that SANTEC cannot take action on the funding request since funding capacity in the reserve balance is limited to only \$4,408. SANTEC, however, can consider the City's request for future funding priority.
- SANTEC members expressed some concern over the expected objectives that would be covered by the funding request. Members stated that while the City's intentions are appropriate and pro-active, it is not clear on the expected needs and required resources that will be covered should the proposed request for funds be considered for priority.
- The issue was raised that the City consider using the rescinded funds to complete Phases II and III, and to carry out an evaluation and trouble-shooting effort in order to get a better understanding of the needs/system improvement requirements.
- In response, City staff agreed to use the rescinded funds to complete Phases II and III, and return to SANTEC for another funding request consideration upon completion of the system evaluation and trouble-shooting effort.

Motion was made and seconded to approve the City of Lemon Grove's request for rescinding previously approved funds for Phase IV to complete Phases II and III, and carrying out a comprehensive system evaluation and trouble-shooting effort. Motion passed.

## **7. Upcoming Agenda Items**

SANTEC members reviewed the list of upcoming agenda items included in the meeting packet. SANTEC members requested that future traffic engineering educational-specific discussion items be removed from SANTEC meetings, and suggested that such discussions would be more appropriate for ITE meetings and workshops.

## **8. Traffic Signal Optimization Program: Project Bid Item Inventory**

There were no bid items presented at the meeting.

## **9. Matters from Members**

SANTEC members were informed of the upcoming MUTCD Orientation classes scheduled for August 17 and 18, 2004, in the San Diego area. As additional and detailed information becomes available from Caltrans Headquarters, it will be forwarded to SANTEC. SANTEC members were also encouraged to access the Caltrans website for additional information <http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/>.

SANTEC members were also informed of an upcoming QN4 Bi Tran Users Group meeting. The meeting is scheduled for Tuesday, July 27, 2004. Additional information will be forwarded to SANTEC members as it becomes available. For additional information, SANTEC members should contact Paul Pace at (760)-435-5078.

SANTEC members were provided with a brief recap of the ITS training provided by Caltrans on June 30, 2004. Due to time constraints, Caltrans staff agreed to return to the August 12 meeting and provide a brief review of the ITS training to SANTEC members.

The meeting adjourned at 10:30 a.m.

September 9, 2004

TO: San Diego Traffic Engineer's Council (SANTEC)

FROM: SANDAG Staff

SUBJECT: STATUS OF THE CMAQ TRAFFIC SIGNAL OPTIMIZATION PROGRAM RESERVE

### **Introduction**

CMAQ Traffic Signal Optimization Program funding was held in reserve to cover cost overruns for existing funded projects. Project forms were developed to limit the amount of funds that could be granted for cost overruns based on the age of the project and the original project cost. At the July 8, 2004 meeting, SANTEC approved that the funding allocation process be revised to provide funding to existing projects with justified cost increases and existing projects with scope increases and give limited consideration to new projects. Limited consideration was defined as funding request with projects that would demonstrate a good value and fit within the merits of the CMAQ Traffic Signal Optimization Program objectives and projects that would demonstrate readiness for immediate implementation and completion within a year.

As part of the funding allocation process revisions, SANTEC also approved that funding requests only be considered on a quarterly basis and reviewed on a case-by-case, first come/first served basis, subject to reserve balance capacity. The first review and consideration of project funding requests was established to take place during the October 14, 2004, SANTEC meeting. Accordingly, the following provides an update on the CMAQ Traffic Signal Optimization Program reserve balance that will be available for project requests during the October 14 SANTEC meeting.

### **Reserve Status**

Currently, the CMAQ Traffic Signal Reserve stands at \$632,800.

**Current Reserve      \$632,800**

**September 24, 2004, is the deadline for funding request submittals for SANTEC action during the October 14, 2004 meeting.** This deadline will allow SANDAG staff ample time to compile, review, and process all funding request applications.

### **Project Close-Out**

Upon project summary's funding reviews and discussions with Caltrans and project sponsor staff, it has been estimated that the current reserve balance will be supplemented by \$246,720. Please note that the total and exact amount that can be added to the reserve balance is to be considered an

estimate at this time, and is subject to final invoice submittals. Cities that have projects that could add to the reserve amount include:

- San Diego 5004 (110)      \$70,000
- San Diego 5004 (046)      \$92,870
- San Diego 5004 (126)      \$63,850
- La Mesa 5207 (021)      \$20,000

**Total anticipated savings expected to add to Reserve Balance: \$246,720**

SANDAG staff will monitor the invoice submittal progress for each project, provide SANTEC with an update on the anticipated savings, and determine the exact amount expected in the CMAQ Traffic Signal Optimization Program Reserve Balance.