



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
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County**

## MEETING OF THE

# MODELING TASK FORCE

*Wednesday, July 25, 2018*  
**10:00 a.m. – 12:00 p.m.**

#### SCAG OFFICES

**900 Wilshire Blvd., Ste. 1700  
Policy Committee A Room  
Los Angeles, CA 90017  
(213) 236-1800**

### VIDEOCONFERENCE AND TELECONFERENCE ALSO AVAILABLE

**Please see Page 2 for information on How to Participate.** For other information or questions, please contact Cheryl Leising at (213) 236-1926 or via email at [leising@scag.ca.gov](mailto:leising@scag.ca.gov)

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Kihong Kim at (213) 236-1914 or via email at [kimk@scag.ca.gov](mailto:kimk@scag.ca.gov). Agendas & Minutes for the Modeling Task Force are also available at: [www.scag.ca.gov/committees](http://www.scag.ca.gov/committees)

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 236-1908. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.

# How to Participate

## In Person

### **SCAG Downtown Office Policy Room A**

900 Wilshire Blvd., 17<sup>th</sup> Floor

Los Angeles, CA 90017

213-236-1800

*\* Visitors MUST check in at Security Desk in lobby, and your name needs to be on the RSVP list that was gathered prior to the meeting. No “walk-in visitors” will be allowed. Please contact Cheryl Leising [leising@scaq.ca.gov](mailto:leising@scaq.ca.gov) to be added to list prior to meetings.*

## Videoconference

### **San Bernardino County**

1170 West 3<sup>rd</sup> Street, Suite 140

San Bernardino, CA 92410

Telephone: 909-806-3556

### **Riverside County**

3403 10<sup>th</sup> Street, Suite 805

Riverside, CA 92501

Telephone: 951-784-1513

## Web Meeting

Join from PC, Mac, Linux, iOS or Android:

<https://zoom.us/j/679716911>

## Teleconference

**Dial:** 1-669-900-6833

**Meeting ID:** 679 716 911

# AGENDA

*“Any item listed on the agenda (action or information) may be acted upon at the discretion of the Committee”.*

## **1.0 CALL TO ORDER AND INTRODUCTIONS**

**Paul Burke**  
Chairperson

## **2.0 PUBLIC COMMENT PERIOD**

Members of the public desiring to speak on an agenda item or items not on the agenda, but within the purview of this Task Force, must fill out and present a speaker’s card to the Assistant prior to speaking. A speaker’s card must be turned in before the meeting is called to order. Comments will be limited to three minutes. The Chair may limit the total time for comments to twenty (20) minutes.

## **3.0 INFORMATION ITEMS**

### **3.1 Answers to Tough Mobility Questions through the help of iPeMS Analytics - A series of Southern California Case Studies**

**Mahmoud Ahmadi  
& Tiffany Barkley,  
Iteris**  
40 minutes

This presentation will cover a number of examples of iPeMS analytics applied for agencies in Southern California. Case studies will include the use of big data and analytics in Congestion Management Programs, to support forecasting, and to evaluate the transportation system’s response to special or events or emergencies.

### **3.2 An Update to SCAG’s External Heavy Duty Truck Model using Firm Synthesis and Supply Chain Modeling Techniques**

**Colin Smith  
& Kaveh Shabani,  
RSG**  
30 minutes

The presentation will introduce the recent update to SCAG’s external heavy duty truck model. The model makes use of disaggregate freight modeling techniques including firm synthesis and supply chain modeling to simulate the movement of freight and trucks into and out of the SCAG region. The presentation will describe the new model components and cover preliminary base and future year results.

### **3.3 Imperial County Transportation Model Enhancement**

CS worked with SCAG, Caltrans, and Imperial County jurisdictions to update the Imperial County Transportation Model (ICTM). The new model builds on previous efforts and uses SCAG's Subregional Model Development Tool (SMDT) to incorporate the latest regional planning data and assumptions. The latest version includes a new external trip distribution step that better represents travel patterns unique to Imperial County and its three border crossings. The model system also includes a dashboard and reporting system that was useful in model validation efforts and will also streamline model application.

**Sean McAtee,  
Cambridge  
Systematics**  
30 minutes

### **4.0 CHAIR'S REPORT**

### **5.0 STAFF REPORT(S)**

### **6.0 FUTURE AGENDA ITEMS**

- SCAG's Future Communities Framework
- SB 743 VMT Analysis
- A Demonstration of GTFSEd, a GTFS editor from FTA

### **7.0 ADJOURNMENT**

The next meeting of the Modeling Task Force is scheduled for 10:00 a.m. on September 26, 2018 at SCAG's office in downtown Los Angeles.