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

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

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 kikm@scag.ca.gov. Agendas & Minutes for the Modeling Task Force are also available at: 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., 17th 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@scag.ca.gov to be added to list prior to meetings.

Videoconference

San Bernardino County  Riverside County
1170 West 3rd Street, Suite 140  3403 10th Street, Suite 805
San Bernardino, CA  92410  Riverside, CA  92501
Telephone:  909-806-3556  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

“All items 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.

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.