



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
T: (213) 236-1800  
[www.scag.ca.gov](http://www.scag.ca.gov)

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## MEETING OF THE

# MODELING TASK FORCE

*Wednesday, September 23, 2020*  
**10:00 a.m. – 11:30 a.m.**

#### SCAG OFFICES

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

**UNTIL FURTHER NOTICE, MEETINGS WILL BE HELD VIA ZOOM  
CONFERENCING (LOG IN FOLLOWING)**

**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

For the September 23rd Modeling Task Force Meeting, the meeting is held via Zoom Conferencing.

To obtain the link and passcode to access the meeting, please contact:

Cheryl Leising    [leising@scag.ca.gov](mailto:leising@scag.ca.gov)

or

Ellen Jisu Lee    [leej@scag.ca.gov](mailto:leej@scag.ca.gov)

# 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**

**Cameron Brown**  
@ WRCOG  
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 Updates on Sub-Regional Modeling Programs**

**Group Discussion**  
5 minutes

Discussion by MTF members – an opportunity for agencies to share the status of their current modeling projects and upcoming modeling priorities.

### **3.2 Base Year for 2024 RTP/SCS**

**Hsi-Hwa Hu**  
@ SCAG  
15 minutes

Discussion on next base year for 2024 RTP model validation and transportation/SED model inputs.

### **3.3 UC Davis Longitudinal Study on Impacts of COVID-19 Pandemic on Travel Behaviors**

**Giovanni Circella**  
@ UC Davis  
30 minutes

Analyses of the data collected among more than 11,000 survey respondents in the US and Canada, as part of a large research project at UC Davis designed to understand the impact of the pandemic on individual lifestyles, household organization, activity patterns, and travel choices. The

research investigates the temporary vs. longer-lasting impacts of the pandemic and the modifications in the adoption of telecommuting, e-shopping and the use of various travel modes. Additional information can be found at <https://postcovid19mobility.ucdavis.edu/>

### **3.4 Big Data Metrics for SB 743**

California's Senate Bill (SB) 743 recommends that public agencies in California use vehicle miles traveled (VMT) as the new metric to determine transportation impacts under the California Environmental Quality Act (CEQA). In Response, StreetLight Data has developed new statewide SB 743 metrics for quick assessment about under- and over-performing parts of your community. In this presentation, StreetLight will present on their methodology behind the VMT metrics, including SB 743 trip purpose categories, based on mobile location data. In addition, an independent validation study will be presented using metrics across Census Block Groups throughout Placer County alongside the SACOG travel survey and travel demand model results.

**Matthew Pettit**  
@ StreetLight  
30 minutes

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

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

### **6.0 FUTURE AGENDA ITEMS**

Employment Accessibility Benefits of Shared Automated Mobility Services, SCAG SPM, SCAG FTIP Database, SCAG Integrated Passenger and Freight Rail Forecasting

### **7.0 ADJOURNMENT**

The next meeting of the Modeling Task Force is scheduled for 10:00 a.m. on January 27, 2021 via Zoom meeting.