MEETING OF THE

MODELING TASK FORCE

*Tuesday, March 25, 2025
10:00 a.m. – 12:00 p.m.*

** ZOOM and TELECONFERENCE ONLY**

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

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Jisu (Ellen) Lee at (213) 236-1867 or via email at leej@scag.ca.gov. Agendas & Minutes for the Modeling Task Force are also available at: https://scag.ca.gov/modeling-task-force

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation 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) 630-1410. 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 March 25th Modeling Task Force Meeting, the meeting is held via Zoom Conferencing with log in information as follows:

Zoom Meeting

Join from PC, Mac, Linux, iOS or Android:
https://zoom.us/j/679716911

To Join by Zoom
1. Click the following link: https://scag.zoom.us/j/679716911
2. If Zoom is not already installed on your computer, click "download & run Zoom" on the launch page and press "run" when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
3. Select "Join Audio via Computer."
4. The virtual conference room will open. If you receive a message reading, "Please wait for the host to start this meeting," simply remain in the room until the meeting begins.

Teleconference

Dial: 1-669-900-6833
Meeting ID: 679 716 911

To Join by Phone

1. Call **(669) 900-6833** to access the conference room. Given the high call volumes recently experienced by Zoom, please continue calling until you connect successfully.
2. Enter the **Meeting ID: 679 716 991**, followed by **#**.
3. Indicate that you are a participant by pressing **#** to continue.
4. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.

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   **Robert Farley**
                                                                                @LA Metro
                                                                                Chairperson

1.1 Modeling Task Force Chairperson

The Chair of the Modeling Task Force rotates annually between the modeling leads of the County Transportation Commissions and Caltrans. SCAG staff asks the Committee to affirm the appointment of **Robert Farley** at LA Metro, as the new Modeling Task Force Chair for Year 2025. The Modeling Task Force extends its appreciation to **Ginger Koblasz** at SBCTA for her service as Chair over the past year.

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, send an email to the Assistant prior to speaking (Cheryl Leising; leising@scag.ca.gov). Comments will be limited to three minutes. The Chair may limit the total time for comments to ten (10) minutes.

3.0 INFORMATION ITEMS

3.1 Update on Regional and Subregional Modeling Programs   **Group Discussion**
                                                                                                          15 minutes

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

3.2 SCAG ABM – Telecommute Model Improvements for 2028 RTP   **Raghu Sidharthan @WSP**
                                                                                                          Bayarmaa Aleksandr @SCAG
                                                                                                          45 minutes

This presentation provides an update on the enhancements made to the SCAG ABM model since the release of the RTP 2024 model, in preparation for the RTP 2028. One of the key enhancements, improvements to the telecommute model, will be described in detail. The agenda includes the current approach in RTP 2024, limitations of the current approach, details of the new approach, uncalibrated results from the updated model, and the next steps.

3.3 AI and Big Data Research Project Introduction and StreetLight Insight Big Data Program Updates

Amanda McDaniel @SCAG
40 minutes

This presentation will briefly introduce the AI/Big Data Research project, which aims to explore and leverage the cutting-edge AI and Big Data Analytics methods and techniques for regional planning and decision making. We will introduce the project objective, tasks, deliverables, and timeline. This presentation will also showcase updates to SCAG's StreetLight Insight Big Data Program, including updates on the platform's usage, trends, and use cases. The presentation will also provide a high-level overview of findings from the biannual usage assessment survey and usage analysis in accordance with SCAG's StreetLight Insight Usage Policy. Finally, we will conduct a brief poll about MTF members' use of AI in transportation modeling and planning.

4.0 CHAIR'S REPORT

5.0 STAFF REPORT(S)

6.0 FUTURE AGENDA ITEMS
- California Vehicle Survey Analysis
- TNC Survey Analysis
- Update on DTA (dynamic traffic assignment)

7.0 ADJOURNMENT

The next meeting of the Modeling Task Force is scheduled for Tuesday, May 27, 2025