
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
March 28, 2012

MINUTES

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE.

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on March 28, 2012.

Members Present:

Anup Kulkarni (Chair)	OCTA
Mahmoud Ahmad	AFSHA Consulting
Ali Banava	Iteris
Srini Bhat	City of San Bernardino
Paul Burke	Metro
Tim Byrne	Iteris
Mehul Champaneri	Iteris
Firooz Hamadani	Caltrans – Dist. 12
Alex Rixey	Fehr & Peers
Srividya Santhanam	AECOM
Tony Van Haagen	Caltrans – Dist. 7
Min Zhou	KOA Corporation

SCAG Staff Present:

Mike Ainsworth
Hao Cheng
Sungbin Cho
Hsi-Hwa Hu
Guoxiong Huang
Cheryl Leising (via web-conference)
Mana Sangkapichai
Rajeev Seetharam
Arnie Sherwood
Teresa Wang
Sungsu Yoon
Yongping Zhang

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
March 28, 2012

MINUTES

1.0 CALL TO ORDER AND INTRODUCTIONS

Anup Kulkarni (OCTA), Chair, called the meeting to order at 9:36 AM and introductions were made.

2.0 PUBLIC COMMENT PERIOD

There were no public comments.

3.0 CONSENT CALENDAR

3.1 Approval Items

The January 25, 2012 meeting minutes were approved.

4.0 INFORMATION ITEMS

4.1 Updates on Subregional Modeling Programs

Metro is currently conducting an on-board survey and by the next meeting will hopefully be able to give a report on their survey's results. To date, they have received about 25,000 completed surveys. Metro is also starting a municipal rider survey and by June 30th they will have survey results. They are also working on a short range transit plan that coincides with "America Fast Forward".

Tony Van Haagen (Caltrans – Dist. 7) discussed the project they are working on – The Corridor System Management Plan. Tony said that Caltrans' L.A. office is in the process of upgrading their hardware in preparation for the 2012 RTP Model.

Anup Kulkarni (OCTA) said that they received comments from cities on OCTAM. They are going to be sending out the official release of 3.4 in the near future.

4.2 SCAG's Land Use Model

Sungbin Cho (SCAG) gave an update and overview on SCAG's Land Use Model. The presentation included a description of scenario testing performed to analyze the effects of a VMT fee. Sungbin showed the trip distance, household reallocation, and job reallocation results due to a potential VMT fee.

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
March 28, 2012

MINUTES

SCAG is currently working to improve and operationalize the Land Use Model. Improvements in the data include: 2010 parcel data, synthesized households and population, residential parcel cross-referencing, and non-residential parcels. Improvements in the Model include applying the 2nd version of PECAS and creating a denser zonal system.

Next steps include further model calibration and sensitivity testing.

For further information or to view the presentation, the PowerPoint presentation is available at: <http://www.scag.ca.gov/modeling/mtf/index.htm>

4.3 Year 2010 RTP Model Development Project and Year 2008 Model Validation

Guoxiong Huang (SCAG) and Dr. Rosella Picado (Parsons Brinkerhoff) gave an overview of the new 2012 RTP/SCS Travel Demand Model. The purpose of the year 2008 model enhancement program was to develop a base year model for the analysis of 2012 RTP/SCS/PEIR and related programs, including conformity analysis. The fundamental objective was to ensure the Model was validated against observed data, sensitive to changes to various model inputs/parameters, and has the ability to measure the benefits of land use strategies aimed at reducing GHG emissions. A peer review panel was formed and the Panel determined that the Model is an advanced model that exceeds the state of practice.

Guoxiong provided an overview of the various model improvements. Dr. Rosella Picado continued with more detailed description of the SCAG's new Model and presented some of the model results contained in the Model Validation Report, including new model features. The Validation Report includes detailed descriptions of model specifications, model calibration and model validation results. The Final Validation Report can be downloaded from SCAG's web site <http://www.scag.ca.gov/modeling/>

For further information or to view the presentation, the PowerPoint presentation is available at: <http://www.scag.ca.gov/modeling/mtf/index.htm>

4.4 California Household Travel Survey

Due to time constraints, the California Household Travel Survey update presentation by Mike Ainsworth, SCAG will be moved to the next Modeling Task Force meeting.

5.0 CHAIR'S REPORT

There was no Chair's Report.

6.0 STAFF REPORT/INFORMATION SHARING

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
March 28, 2012

MINUTES

There was no Staff Report.

7.0 FUTURE AGENDA ITEMS

8.0 ADJOURNMENT

There being no further business, the meeting was adjourned at 11:30 am. The next meeting of the Modeling Task Force will be held on May 22, 2012 at the SCAG offices in downtown Los Angeles at 9:30am.