

## SGC Model Incentives Grant Program

Local Assistance funds allocated by the legislature for data gathering and model development necessary to comply with SB 375

Applicant	Project	Description	Award	Status
<b>Objective 1: Regional Model Development and Data Gathering</b>				
<b>Association of Monterey Bay Area Governments (AMBAG)</b>	<b>AMBAG's Model Improvement Program</b>	Establish a regional GIS data/information System, develop a land use allocation model and scenario analysis tool, integrate a land use model with the 4-steps conventional AMBAG Regional Travel Demand Model, and develop visualization tools for general Public and Policy makers.	\$400,000	Complete
<b>Butte County Association of Governments (BCAG)</b>	<b>BCAG's Model Improvement Program</b>	Includes a model improvement plan that includes data set acquisition, update and implementation of GIS datasets, travel model improvements through implementation of new GIS datasets and use of travel and housing forecasting components, and a development of a land use allocation and sketch model development.	\$400,000	Complete
<b>Metropolitan Transportation Commission (MTC)</b>	<b>MTCs Model Improvement Program</b>	Activity-based model validation and sensitivity testing, land use model (PECAS) development and testing, land use development, and interregional analysis and data coordination.	\$800,000	Complete
<b>County of Fresno Association of Governments (FCAG)</b>	<b>San Joaquin Valley's Eight (8) County Coordinated Model Improvement Program</b>	Translate Valley blueprint principles into SCS/APS for local implementation and RTP integration, develop adequate modeling tools for compliance with SB 375 (including modeling new greenhouse gas reduction targets), implement a short term Model Improvement Plan to improve each of the Valley MPO travel models sensitivity to smart growth strategies, development of land use modeling tools, and continuation of extensive public outreach efforts.	\$2,500,000	Complete
<b>Sacramento Area Council of Governments (SACOG)</b>	<b>SACOG's Model Improvement Program</b>	Implements improvements to the Sacramento Activity Based Travel Simulation Model (SACSIM). Enhance the capability for road pricing policies (including HOT lanes, toll roads, transit fares, etc.) and various transit enhancements to the model that allow for differentiation between transit sub-modes (i.e. ability to treat transit fares by person type, with student and senior discounts represented).	\$400,000	Complete
<b>San Diego Association of Governments (SANDAG)</b>	<b>SANDAG's Model Improvement Program</b>	Calibrate and validate traffic model, create and implement a cross border household travel demand survey, implement the survey and analyze the results, and other miscellaneous GIS enhancements for PECAS/ABM.	\$400,000	Complete
<b>San Luis Obispo County of Governments (SLOCOG)</b>	<b>SLOCOG's Model Improvement Program</b>	Provides improvements to the land use and traffic models through data acquisition and implementation. Integration of the on-going travel demand and land use models with the EMFAC model, and presentation of the data, concepts, scenarios, and potential results generated using these tools in combination to the public and decision makers will also occur.	\$400,000	Complete
<b>Santa Barbara County Association of Governments (SBCAG)</b>	<b>SBCAG's Model Improvement Program</b>	Collaborate with local transit agencies to conduct a comprehensible Transit On-Board survey will occur. Implement an enhanced traffic count program to coincide with 2010 census, and a countywide regional/local model database consistency. Create a 4D post-processor module to address relative benefits of land use development alternatives.	\$400,000	Complete

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<b>Shasta County Regional Transportation Agency (SHASTA)</b>	<b>Shasta County Regional Transportation Agency's Model Improvement Program</b>	Project will implement enhancements for the traffic model, improve modeling sensitivities, create a parcel based disaggregation analysis tool, and allow for other data collection and analysis.	\$400,000	Complete
<b>Southern California Association of Governments (SCAG)</b>	<b>SCAG's Model Improvement Program</b>	Allows for a completion of a Trip Based Regional Model Improvement to improve the agencies travel demand modeling capabilities. Also, development of a household/population evolution module and enhancement of a local sustainability planning model will occur. 2010 travel survey will be completed.	\$1,000,000	Complete
<b>Tahoe Metro Planning Organization (TMPO)</b>	<b>TMPO's Model Improvement Program</b>	Supplements existing models with 4D post processor to test model sensitivities. Also, a license plate survey to enhance travel models will be conducted. Post survey, input of data into TransCAD and comparison against existing improved traffic model (post 4D implementation).	\$352,000	Complete
<b>Objective 1 Support:</b>			<b>\$7,452,000</b>	

Applicant	Project	Description	Award	Status
<b>Objective2: Statewide Model Development and Data Gathering</b>				
<b>California High Speed Rail Authority</b>	<b>Vision California</b>	Develop new scenario and analysis tools to explore the role of land use and transportation investments to meet environmental, fiscal, and public health challenges facing California over the coming decades by comparing physical growth alternatives critical to models that support state, regional, and local planning processes. Support progress of the <b>UrbanFootprint</b> modeling framework, including development of scalable scenario and analytical tools, and a database of existing conditions and future scenarios for the five major regions of California.	\$1,500,000	Complete
<b>California Department of Transportation (Caltrans)</b>	<b>The 2010 Statewide Travel Survey (CHTS)</b>	The Updated 2010 CHTS collects detailed information about the socioeconomic characteristics and travel behavior of households statewide. Resulting data is used to estimate, model and forecast travel throughout the state; develop regional trip activities and inter-regional long-distance trips used for the statewide model and regional travel models; and develop and calibrate regional travel demand models forecasting 2015, 2020, 2035 and 2040 Greenhouse Gas emissions (GHG) to implement Senate Bill 375 and Senate Bill 391 .	\$2,300,000	Complete
<b>Objective 2 Support:</b>			<b>\$3,800,000</b>	

<b>TOTALS:</b>			<b>\$11,252,000</b>	
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