

User Interest Survey Results for SACSIM19 Model Support and Improvements

	Responses	Respondent's Priority Level / Interest Level for Activity			High or Medium
		High	Medium	Low	
User Support Activities					
Do annual user conference / workshop events.	19	80%	20%	0%	100%
Improve the SACSIM website for easier access to news, updates, documents, data files, etc.	19	40%	35%	25%	75%
Develop website for posting/sharing of model outputs and results.	20	38%	29%	33%	67%
Earlier publication of SACSIM19 user guide (planned August 2019).	19	35%	30%	35%	65%
Provide focused user training workshops & events.	20	52%	38%	10%	90%
Provide more formal guidance on use of SACSIM19 for various sub-regional applications (e.g. traffic studies).	20	48%	33%	19%	81%
Other / comment (see below):	7				
SACSIM Model Improvements					
Refine the TAZ system and networks (currently 1500 zones for entire region), no streets below collector coded.	19	37%	53%	11%	89%
Migrate "stick-and-ball" networks to GIS/"true shapes".	19	16%	47%	37%	63%
Migrate vehicle trip assignment from static/equilibrium to DTA.	18	11%	50%	39%	61%
Integrate "Big Data" into model calibration & validation.	18	28%	50%	22%	78%

Participant Comments

Host workshop to drill down on bike/ped portion of model

Really great overview for non-user--thank you!

SB743 support. Create consultants list/roster and prequalify interested consultants about upcoming RFPs and other SACOG modeling support needs.

Detailed popgen installation/running instruction tied together from start of installation to final pop. Develop VMT estimator tool for projects/zones. Select link/zone scripts for peak hour and daily periods.

Help with popgen; help with circuitry buffering

SB743

Coordinate with TRPA on their model update; include Tahoe Basin in model

Develop method to account for AV/TNC deadhead VMT

Subregional model validation; sb743; scripts

Reduce output size (e.g., remove large RTE files)

Account for VMT that crosses SACOG boundaries