General Provisions Regarding a SACOG-UC Davis Agreement

for Providing Products Resulting from the

"Improved Data and Tools for Integrated Land Use-Transportation Planning in California" study


Section 1. General Provisions:

a) SACOG holds the copyright to all products produced by this study.

b) UC Davis will provide the project’s products (listed in Section 2) and the services described in this document without compensation and at no charge to users via a publicly-available website (which is not password protected).

c) UCD will provide these products for a period of 10 years, unless and until updated and improved tools that meet similar objectives and uses become available in California (as determined by the committee described in this document).

d) Only the statewide “generic” version of each software tool will be provided on the UC Davis website. Customized versions of tools which end-users produce for various geographic areas of California will be provided on end-users’ websites (to which the UCD site can link to provide examples of tool applications).

e) All software tools listed in Section 2 below will be provided as “open source” so that approved changes to improve their operation and function (but not their “Ds analysis” equations) can be made available to all end-users. “Open Source” means that the source code of each tool is made available; however, users must: i) identify any changes they make in any versions that they redistribute, and ii) maintain the credit line assigned to the tool’s code.

To become part of the “official” code (that is provided on the UCD website), any proposed changes must be approved in the following manner:¹

i. A committee of three persons will be established to review submissions to the code of any tool posted on the UCD website and to determine their suitability for inclusion in the “core” module.

ii. Each member of the committee will have appropriate technical skills and knowledge to review the content of proposed contributions.

iii. A chair will be appointed from within the committee to coordinate the review of contributions and manage their introduction to the code base.

iv. The initial committee will be Nathaniel Roth, UCD ULTRANS (chair), Raef Porter (SACOG), and Richard Lee (Fehr & Peers).

v. Should any member of the committee need to relinquish their membership for any reason, the committee will collectively solicit a request from the tools’ experienced user base for replacement with the selection by consensus.

f) UC Davis can select an appropriate users’ license agreement that complies with the provisions of this Agreement for use in distributing the software products to end-users. UC Davis recommends using the “Apache 2” license, available at: http://www.apache.org/licenses/LICENSE-2.0.html

¹ Note: This applies to operational and functional changes to the “generic” tools; but not to changes that are required to customize a tool for use in a particular geographic area: (such as land use categories, specific input data, etc.)
2. **Products**: The items to be provided on the UC Davis website are:

a) **Final project overview report and its seven appendices.** *(Note: Provide as "pdfs" – each accessible via a separate link.)*

*Website notice (note: place after the final report & appendices links, and preceding the Tools):* Appendix D of this report describes a set of “Ds analysis modules” which consist of equations regarding quantitative relationships between various built environment (“Ds”) factors and travel behavior in various parts of California. There are four sets of “Ds analysis modules” specific to the following California regions: i) the SACOG (Sacramento) region; ii) the SANDAG (San Diego) region; iii) Small and medium-size MPOs (e.g., the San Joaquin Valley, Central Coast, Northern Sacramento Valley, Inland Empire, and Imperial County); and iv) areas located near passenger rail stations in the San Francisco Bay Area. These “Ds analysis modules” are incorporated into the software tools provided via this website (below). For each of these regions, there are two types of “Ds analysis modules” available: a 2-step and 3-step version. **Please note the: General guidelines for selecting and using these modules and the tools posted on this site provided in this document:** *(note: attach “Guidelines on Using CA Land Use-Transportation Planning Tools (8-27-12).pdf” here)*

b) **Tools**

i. **Travel model post-processor calibration spreadsheet template** (into which any California agency can insert its travel model test data to produce a regionally calibrated post-processor). Also *Instructions* on its use. *Note: Prospective end-users of this tool are various public agencies (regional and local) and transportation consultants.*

ii. c) **“Python” versions of each of the “Ds analysis modules”** (which UCD created for use in GIS sketch/scenario planning tools in California). Instructions are provided in Attachment F. *Note: Prospective end-users of these tools are developers and providers of GIS sketch-planning tools in California.*

iii. d) **Generic version of "VMT estimator spreadsheet" and code for "Silverlight" parcel selection website.** Instructions for other areas to configure and apply the tools. A User Guide is provided in Attachment F. *Note: Prospective end-users of these tools: are local and regional public agencies, private consultants, land use developers, interest groups, etc.*

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**Signatures to this Agreement:**

Raef Porter, SACOG  
Gordon Garn, SACOG  
10/19/2012  
Date

Nathaniel Roth, UCD ULTRANS  
Susan Hardy, Director, UCD ULTRANS  
10/19/2012  
Date

Jerry Walters, Fehr & Peers  
Richard Lee, Fehr & Peers  
10/19/2012  
Date