SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

TECHNICAL WORKING GROUP (TWG)

Thursday, August 18, 2016 10:00 a.m.

SCAG Offices
818 West 7th Street, 12th Floor
Board Room
Los Angeles, CA 90017
(213) 236-1800

Teleconferencing Information: Number: 1-800-832-0736 – Participant Code: 7334636

Please use for web connection: **http://scag.adobeconnect.com/twg91814/**

AGENDA

Introductions

Receive and File
1. Meeting Summary 6-16-16 (Attachment)

Information Items
2. Transition of Chair(Aguirre) (No Attachment)
3. Comparison Primer between SPM and Revision (CALOTS) (Uhm/Gainor) (Attachment)
4. 2016 Draft California MPO/RTP Guidelines (Aguirre) (No Attachment)
5. 2016 RTP/SCS Anticipated Amendment No. 1 (Aguirre) (No Attachment)
6. Housing Summit Update (Johnson) (Attachment)
7. SB 743 Update (Chang/Gainor) (No Attachment)
8. 2016 RTP/SCS Revised Data Distribution Protocol (Clark) (Attachment)
9. ARB/SB 375 Target Update Process (Huang/Greenspan) (No Attachment)

Item 1 Attachment:
Meeting Summary

TECHNICAL WORKING GROUP (TWG)
June 16, 2016

Meeting Summary

The following is a summary of discussions at the Technical Working Group meeting of June 16, 2016.

Receive and File

1. **Meeting Summary 3-17-16**

Information Items

2. **Draft 2017 Federal Transportation Improvement Program (FTIP)**
   Pablo Gutierrez, SCAG staff, provided an overview of the Draft 2017 Federal Transportation Improvement Program (FTIP). Mr. Gutierrez noted that the Draft FTIP will be released on July 7, 2016 for a 30-day public comment period, and the final draft will be presented to the Transportation Committee on September 1, 2016.

3. **Housing Summit Update**
   Staff provided an update on the upcoming Housing Summit, which will be held on October 11, 2016. SCAG, in partnership with twenty (20) non-profit, private and public entities, will connect attendees with resources and opportunities created by State legislation and local policies to build more housing, including affordable housing, as aligned with the goals of SCAG's Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). The goal of the Housing Summit is to address causes for California's housing crisis and offer solutions for more housing to be built. SCAG and its partners developed a draft Housing Policy Framework Proposal. The proposal will serve as a blueprint for developing the Housing Summit program.

4. **AB 52 Update/Tribal Culture Resources**
   Lijin Sun, SCAG staff, referenced a document included in the TWG Agenda Packet from the California Natural Resources Agency. The document addresses modifications made to the proposed Appendix G, which was the subject of a regulatory hearing on April 4, 2016. The Agency is focused on making the consideration of tribal consultation obligations more "action" based and those who use the checklist will have to describe what steps have been taken, consistent with AB 52 to engage in tribal consultation, and document their compliance for their various administrative records.

5. **MAP 21/FAST Performance Measures Rulemaking Update**
   Staff provided an overview of MAP 21/FAST Performance Measures Rulemaking, noting a matrix included in the TWG Agenda Packet, which outlines the proposed FHWA Highway System/Freight Movement/CMAQ Performance Measures.

6. **Comparison Primer/SPM and Revision (CALOTS)**
   This item was postponed and will be presented at a future TWG meeting.

7. **2020 RTP/SCS Subregion/SCS Framework & Guidelines**
   Staff referenced a report included in the TWG Agenda Packet, which was presented to the Regional Council on January 2, 2014. The report outlines the Subregional Sustainable Communities Strategy Framework and Guidelines for the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS).

8. **2016 RTP/SCS Subjurisdictional Level Growth Forecast/Modeling Data/Map (T1/T2 TAZs) Release Protocols**
   Staff provided an overview of the 2016 RTP/SCS Subjurisdictional Level Growth Forecast/Modeling Data Protocols.

9. **Initiation of Entitlement Working Group**
   Staff provided insight into the initiation of the Entitlement Working Group.

SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

Item 2 (No Attachment):
Transition of Chair

Item 3 Attachment:
Comparison Primer between SPM AND Revision
(CALOTS)

The REVISION Monitoring Tool & the Scenario Planning Model (SPM)

Technical Working Group

August 18, 2016

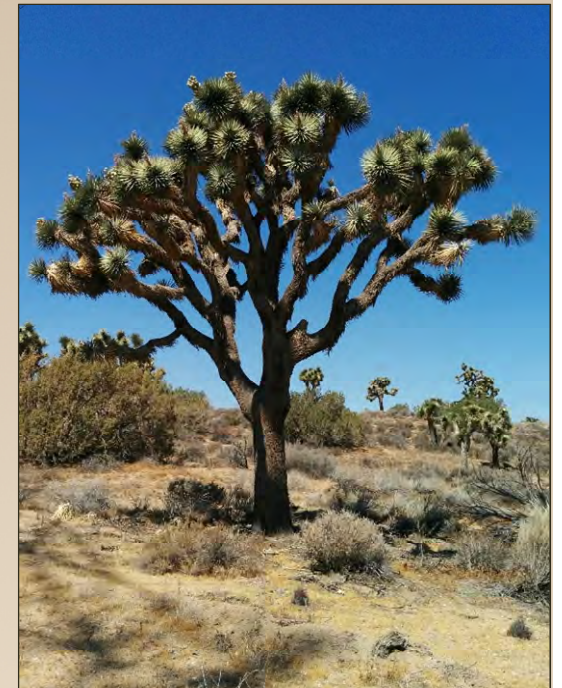**Mike Gainor, Senior Regional Planner**

JungA Uhm, Senior Regional Planner

Land Use & Environmental Planning

Southern California Association of Governments (SCAG)

Topics

1. **REVISION Overview**
2. **REVISION Functions**
3. **REVISION Data**
4. **SPM Overview**
5. **SPM Functions**
6. **SPM Data**
7. **REVISION vs SPM**
8. **Next Steps**

2

'REVISION' Overview

- **Transformation of existing web-based analytical tool (CALOTS) to facilitate sustainability planning in SCAG region**

- **Regional performance monitoring tool for use in neighborhood & community-level time series analyses**

- **Perform analyses to evaluate regional growth, neighborhood change, & sustainability**

- **Designed to be user-friendly & applicable to the needs of a wide range of stakeholders**

'REVISION' Overview

Tool	Function
Map	Visualize regional & neighborhood level data, including livability, mobility, accessibility, mobility, & employment.
Area Report	Provides details on demographics, socio-economics, mobility, accessibility, housing, environment, & transit & bicycle networks for areas of about 3,000 residents.
Property Report	Provides detailed information for a specific property, including assessor & parking inventory data. Currently only available for LA County.
Trends	Visualize change over time using a wide range of American Community Survey variables for areas of up to 3,000 residents.

REVISION: Functions

- **Provides quick answers to complex planning questions:**

  - **Where in my community are people living in over-crowded housing conditions?**

  - **Is my neighborhood experiencing gentrification?**

  - **In which areas of my city is poverty increasing?**

  - **Do communities with high concentrations of elderly people have adequate access to transit & healthy food choices?**

REVISION: Functions

- **Facilitates development decision-making:**

    - ➤ **Where are infill development opportunities in walkable areas near transit & employment?**

    - ➤ **Which communities feature both higher incomes & younger demographics?**

    - ➤ **Which neighborhoods have exhibited the greatest level of demographic change over the last 5 years?**

    - ➤ **In which areas are more people using transit to go to work compared to 5 years ago?**

http://revision.lewis.ucla.edu/   6

REVISION: Data

- **Demographics:** Age, ethnicity, educational attainment

- **Planning:** HQTAs, TPAs, bike network, transit network, land use, General Plan

- **Livability:** Healthy food access, CalEnviroScreen, bike & pedestrian collisions, Open Space

- **Housing:** Housing+transportation affordability, owner/renter occupancy share, housing price index

- **Economics:** Median household income, employment status, job density, employment sector

- **Transportation:** WalkScore, commute mode, commute distance, commute time, vehicles available

SPM Overview

- **A web-based land use sketch planning tool for data management, scenario development and modeling**

SPM Data Management (DM)

SPM Scenario Development & Analysis (SD)

Manage, Review, & Update Data

Completed and Available Upon Request

Create Alternative Scenarios

Under Development

Analyze Scenarios

100 % Open Source

Web-based

SCENARIO PLANNING MODEL

SPM DM Overview

- **Primary Purposes:**
  - Serve as a common platform for accessing local, regional, and statewide data with options to review and edit
  - Within SCAG's integrated modeling and forecasting system, it serves as a conduit between local jurisdictions and key SCAG models

- **Developed from ground up with SPM Working Group**

- **Key characteristics:**
  - Built on open source platforms and tools, and web-based
  - Can be accessed anywhere with internet connection via Google Chrome web browser
  - Access is restricted to authorized users from local jurisdictions

SCENARIO PLANNING MODEL

SPM DM: FUNCTIONS

Data Management framework largely consists of four (4) windows: Layer Management, Map Tool Bar, Top Section Menu Pane, and Layer Editor

Layer Management Window

The user can select an active layer by clicking on the layer name and the active layer will be highlighted in blue. Any map selection, attribute query, export layer, export csv initiated by the user will occur on the active layer.

Export and manage layers, and edit layer symbology

Layer Management Window

Clicking on the layers button 🗂 to toggle between Export Active Layer, Layer Symbology, and Manage Layers options.
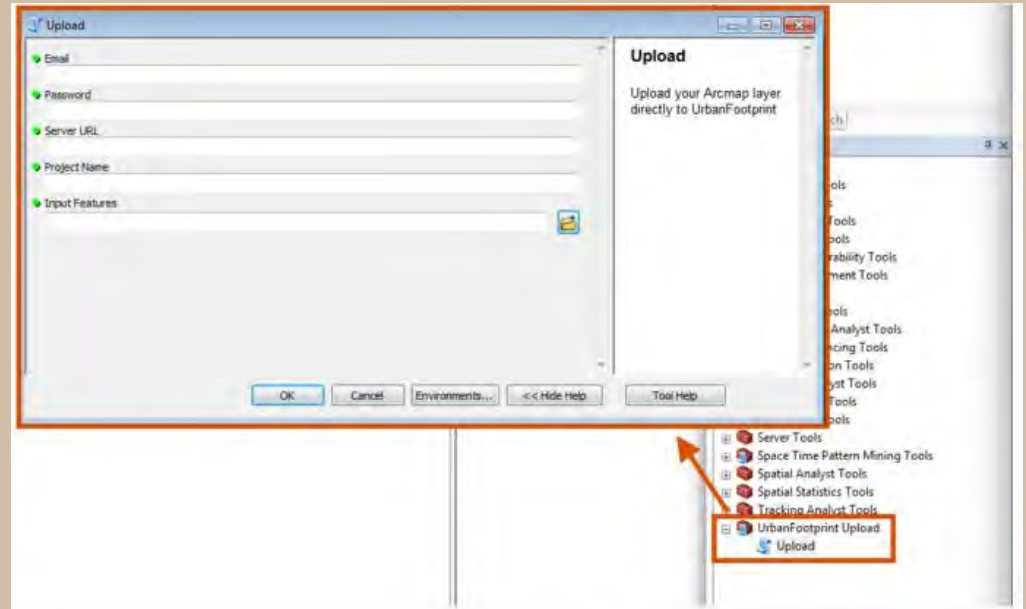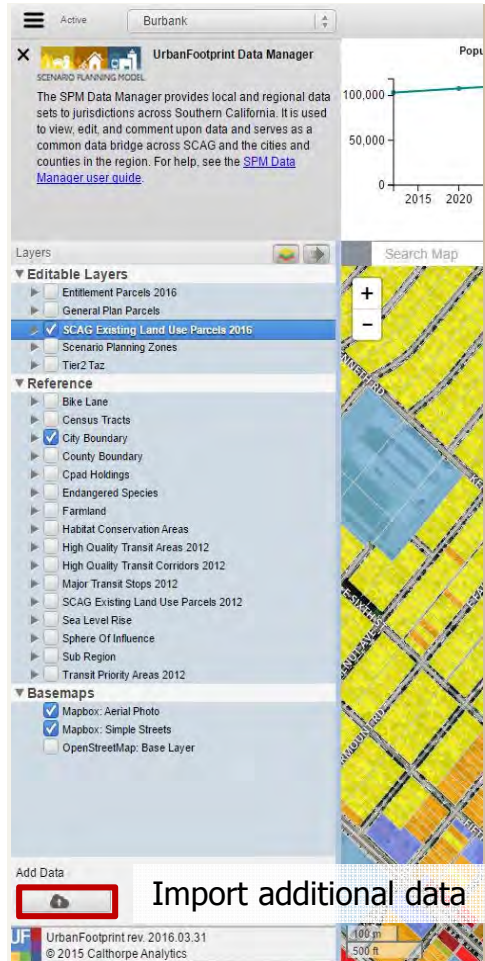
Upload layers directly from ArcMap
(ArcMap 10.3 or higher)

Import additional data

Layer Management Window

The user can import additional data by clicking on the Data Upload button ⬆ or directly from ArcMap via ArcMap Integration Tool.

SCENARIO PLANNING MODEL

Zoom and navigate around the map as well as select and identify
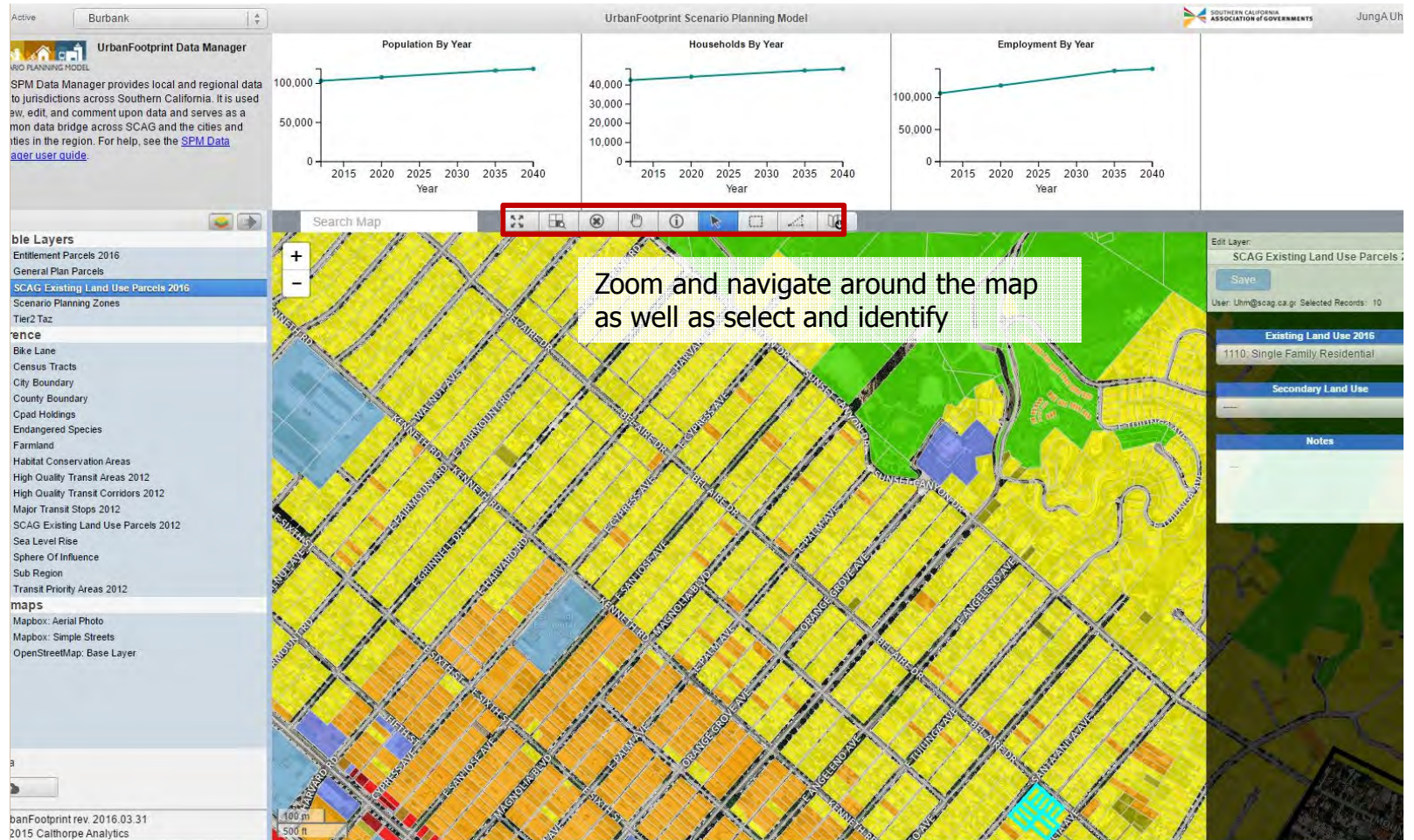
14 | **Map Tool Bar**

Clicking on an icon on the map tool bar allows the user to zoom and navigate around the map as well as select and identify map features. The user can hover their pointer to get the 'tool tip'.
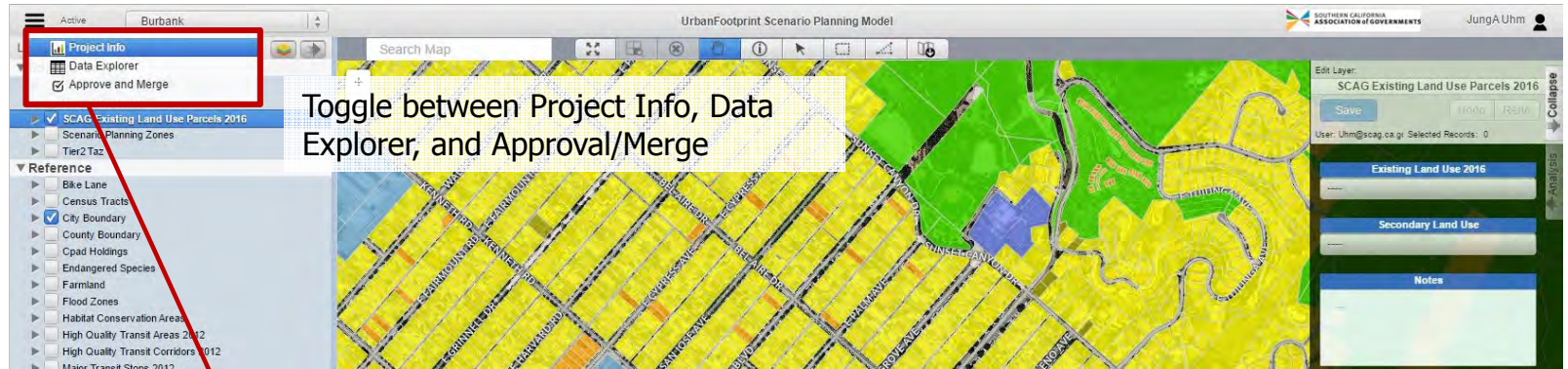
Toggle between Project Info, Data Explorer, and Approval/Merge

Display charts on Population, Households, and Employment on the current project

15

Top Section Menu Pane

The Top Section Menu drop down allows the user to toggle between Project Info, Data Explorer, and Approval/Merge options. The Project Info section displays basic statistics for the jurisdiction.

SCENARIO PLANNING MODEL
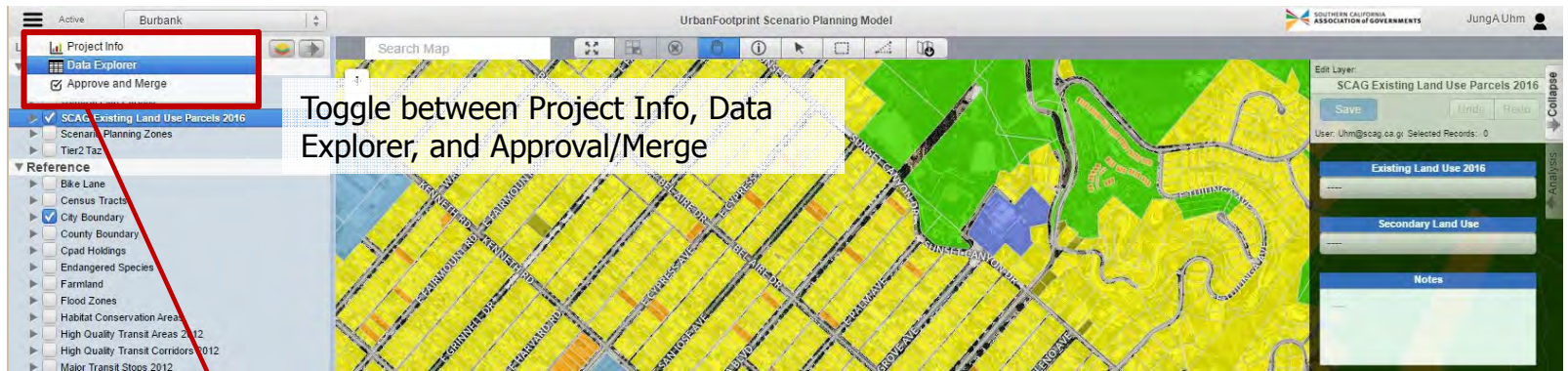
Toggle between Project Info, Data Explorer, and Approval/Merge

View and explore data in a table view and define attribute queries and join tables to explore and select data
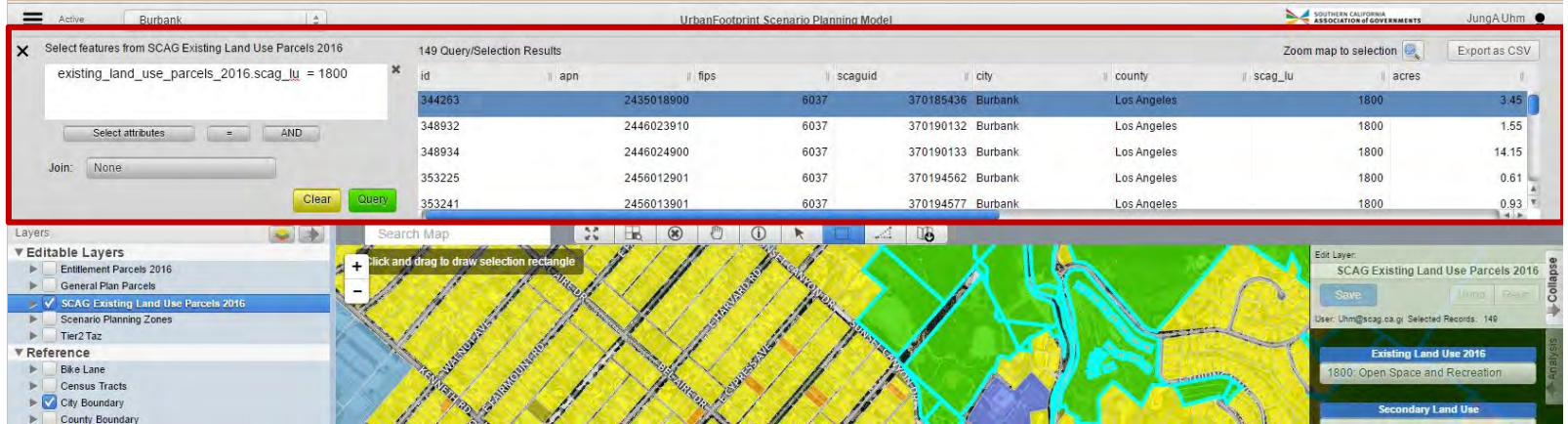
Top Section Menu Pane

The Data Explore section displays data in a table view and provides the user a number of options to form their query. The user can also join and query spatial tables of different geography types and geographic scales.

SCENARIO PLANNING MODEL

Toggle between Project Info, Data Explorer, and Approval/Merge
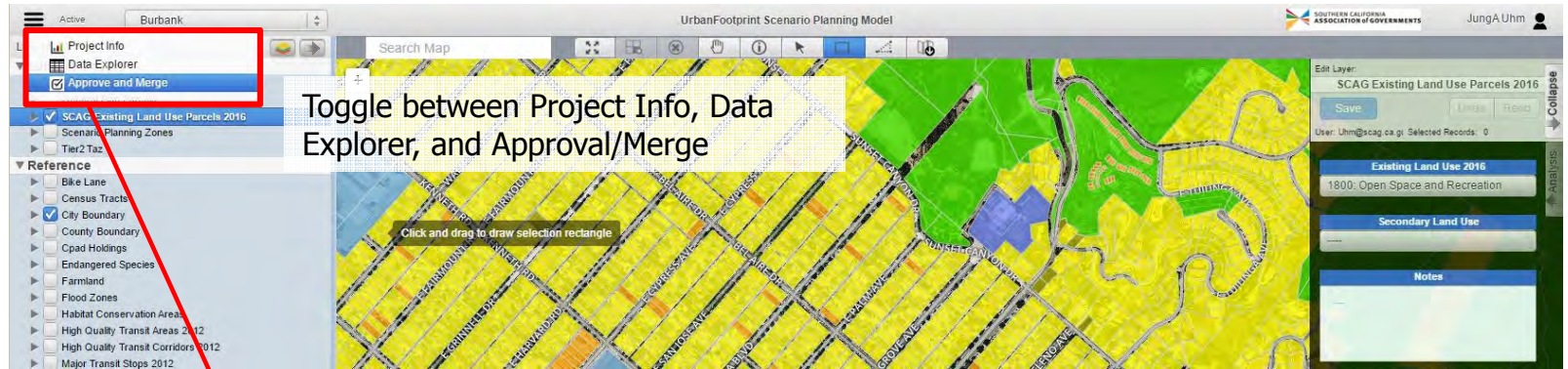
Review and approve/reject edits
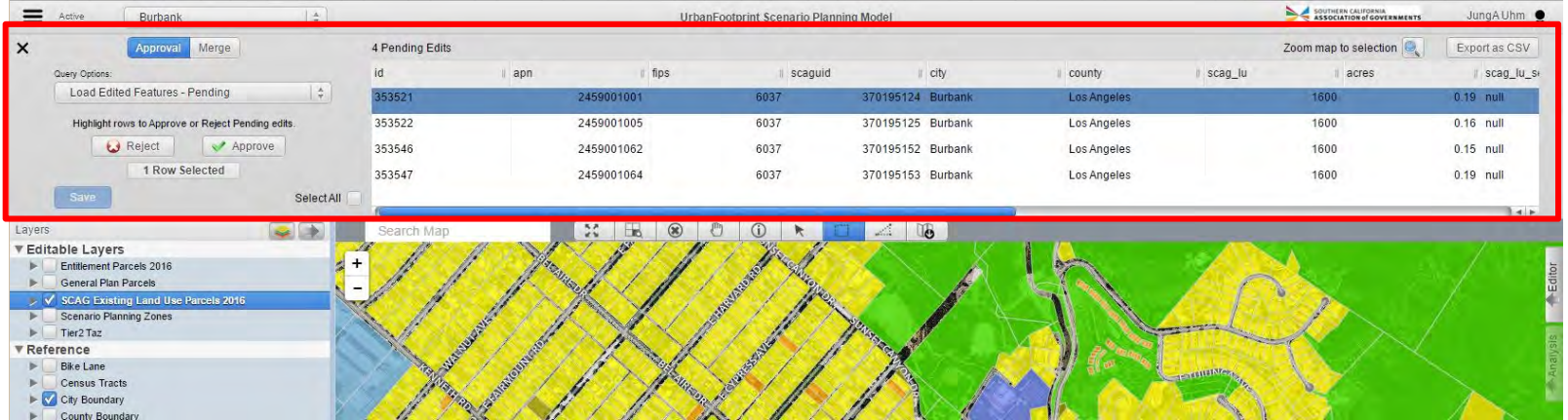
Top Section Menu Pane

The Approval/Merging interface is accessible to user with manager or director-level permissions. It allows managers to review and approve/reject edits made by any users.

SPM DM: Data

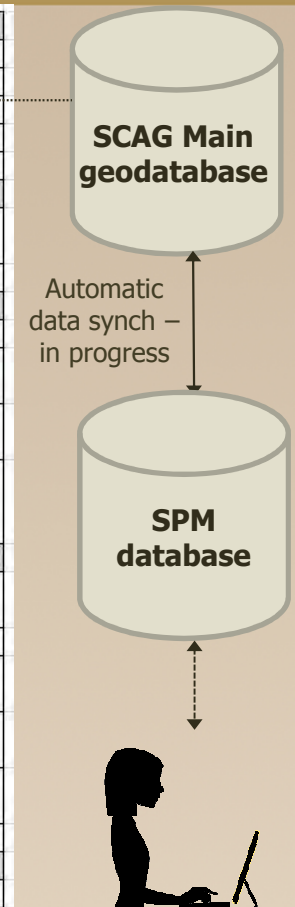|	Administrative/Statistical Unit	Data Source	Attributes
1	County	US Census Bureau	name, acres, year
2	Subregion	SCAG	name, acres, year
3	Sphere of Influence	County LAFCOs	name, city, county, acres, year
4	2012 City Boundary	County LAFCOs	city, county, acres, year, POP, HH, EMP
5	Census Tracts (2010 Census)	US Census Bureau	countyID, tractCE10, geoID10
	Regional Planning/Analysis Unit		
6	Tier 2 Transportation Analysis Zones (TAZ)	SCAG	tier2, city, county, POP, HH, EMP
7	Scenario Planning Zones (SPZ)	SCAG	county, subregion, city, T2id, SPZID
	Parcels/Land Use		
8	2012 Existing Parcels	SCAG, City/Jurisdiction	city, county, LU12, LU_secondary, acres
9	General Plan Land Use	SCAG, City/Jurisdiction	city, county, density, low, high, year_adopt, city_gp_co, scag_gp_co, scag_gp_secondary_acres
10	2016 Existing Parcels (2012 Existing Parcels duplicate)	SCAG, City/Jurisdiction	city, county, LU12, LU_secondary, acres
11	Entitlement Parcels 2016	SCAG, City/Jurisdiction	city, county, acres, tract_no, devt_agmt, adress, date_approved, date_start, multi_parcel, proj_type, pop, du_sf, du_mf, emp, emp_type, emp_sqft, proj_phase, time_limit
	Resource Areas/Farmland		
12	Endangered Species/Plants	California Natural Diversity Database (CNDDB)	sname, cname, elmcode, kquadname, accuracy, presence, occtype, fedlist, callist, location, ecological, threat, general
13	Flood Plains	Digital Flood Insurance Rate Map (DFIRM) from FEMA	fld_zone
14	Natural Habitats	Natural Community Conservation Planning (NCCP) program, California Departmemt of Fish and Wildlife	name, hcp, nccp, stage, acreage
15	Open Space and Parks	California Protected Areas Database (CPAD)	agency_name, county, agency_level, mng_agency, own_type, site_name,city, desg_ancy, desg_nat, layer, year
16	Farmland	Farmland Mapping & Monitoring Program (FMMP), Caolifornia Department of Conservation	type, county, year, acres
17	Sea Level Rise	NOAA Coastal Services Center	sea_id, grid_code, year,
	Transportation		
18	2012 High Quality Transit Areas (HQTA)	SCAG	city, county
19	2012 Transit Priority Areas (TPAs)	SCAG	city, county
20	2012 Major Transit Stops	SCAG	city, county
21	2012 High Quality Transit Corridors	SCAG	city, county
22	Bike Lane	SCAG	status, county, year, classname, type, city

SCAG Main geodatabase

Automatic data synch – in progress

SPM database

SCENARIO PLANNING MODEL

SPM vs REVISION:
Summary Comparison

Tool	Primary Purpose	Data Representation	Access	Function	Geographic Level
SPM	Local-regional database connection & facilitate informed decisions	Existing conditions/future	Authorized local jurisdiction users	• Data management • Scenario development & modeling • Visualization • Summary report	Parcel to Region
REVISION	Evaluate current conditions, historical trend analysis; regional & local performance monitoring; comparative performance evaluation, local decision-making	Base Year conditions/historical time series	Available to the public	• Retrieve information - Area reports: Property reports, Neighborhood profiles, Trends, Comparison with county or other neighborhoods • Visualization	Block Group to County

SPM vs REVISION:
Anticipated Workflow

Retrieve & visualize public & private data on neighborhood characteristics

REVISION

PUBLIC ACCESS

Inform neighborhood & community level trends

Monitor on-going performance of Regional Plan

LIMITED ACCESS

SPM Data Management

Provide local data

SPM Scenario Functionality

Review & update local data, including land use, socioeconomic & more

Create & analyze scenarios

Regional Plan

Next Steps

- **SPM Data Management site release & training**

- **Continue to develop SPM Scenario Development & Analysis site**

- **Development of 2016 RTP/SCS performance monitoring program**

- **Employ both REVISION & SPM as resources in support of the on-going regional performance monitoring program**

Thank You!

Mike Gainor, Senior Regional Planner
JungA Uhm, Senior Regional Planner

Land Use & Environmental Planning
Southern California Association of Governments

Item 4 (No Attachment):
2016 Draft California MPO/RTP Guidelines

Item 6 Attachment:
Housing Summit Update

Draft Housing Summit Program

Title: The Cost of Not Housing
Date: October 11, 2016
Time: 8:00 a.m. – 2:00 p.m.
Location: LA Hotel 333. S. Figueroa St. Los Angeles, CA 90071

8:00 am to 9:00 am (1 hour)
Networking and Registration

9:00 – 10:00 am (1 hour)
Welcome/Possible Morning Keynote Speaker (TBD)
Hon. Michele Martinez, President of SCAG

10:00 am - 10:40 am (40 minutes)
Morning Panel (General Session)
Title: Houston…I mean…California? We have a Problem!
Topic: The current state of California's housing deficit and causes to how we got there. Physical, Economic and Health costs due the lack of housing.

10:40-10:45 AM (5 minutes)
Break

Begin Breakout Sessions (10:45 AM to 11:45 AM) (1 hour each) (3 Breakout Sessions)

Each of the breakout sessions will include a look at projects that exemplify best practices in the session topic and also linkages with long-range transportation plans to reduce greenhouse gas emissions, such as the RTP/SCS.

Breakout Session A
Title: Show me the Money!
Topic: The State's role in affordable housing and infrastructure and identifying fiscal and funding resources (e.g., AHSC, EIFD, CRIAs) to foster housing and infrastructure development

Target Audience: Developers, Elected officials, builders, city/county managers, planning staff, housing advocates, lending institution staff, CFOs

Breakout Session B
Title: Integrate, Preserve, Utilize and Build
Topic: Integrating State, Regional and Local Planning Policies (e.g, SCS, TODs, TRDs, housing preservation, anti-displacement, inclusionary zoning, including water and other infrastructure issues, etc).

Target Audience: City/County managers, planning staff, housing advocates, developers

Breakout Session C
Title: Breaking down the walls
Topic: CEQA abuse and NIMBYism hold up good projects. Breaking down barriers to development – Streamlining regulation, tools for re-branding "affordable housing" – myth busting the negative claims and strategies to persuade the community. Showcase of good projects that exemplify local leadership, best practices and moving the needle.

Target Audience: Elected officials, business leaders, housing advocates, community leaders

11:45 am-12:15 pm (30 minutes)
Buffet Lunch

12:15 pm – 12:45 pm (30 minutes)
Summary of Breakout Sessions

Possible Panelists:
- *Selected panelists from each breakout session (TBD)*

12:15 pm – 1:15 pm (30 minutes)
Keynote Speaker
Title: TBD

1:15 pm – 1:45 pm (30 minutes)

Call to Action Panel
Title: Let's say "YES" to housing
Topic: The California housing crisis is well known but strategy implementation needs to done on multiple levels in order to have a meaningful impact. Community involvement, stakeholder partnerships are a critical key to this strategy and will ultimately lead to "YES" to housing

1:45 - 2:00 pm (15 minutes)
Closing remarks
- *Hon. Michele Martinez, President of SCAG*
- *Hasan Ikhrata, Executive Director of SCAG*

REGISTER TODAY

CALIFORNIA

HOUSING

Summit

THE COST OF NOT HOUSING

TUESDAY, OCTOBER 11, 2016
8:00 a.m. - 2:00 p.m.

L.A. HOTEL
333 S. Figueroa St.
Los Angeles, CA 90071

www.scag.ca.gov/housingsummit

50 YEARS
SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

HOUSING SUMMIT

There is a chronic shortage of housing throughout California. Major institutions, employers, and startups cite lack of housing options as a serious impediment to recruiting and retaining talent. The impact of housing affordability is a critical challenge to local, regional, and statewide economies, particularly as people from all income groups are increasingly frustrated with the lack of affordable options to rent or buy and instead opt to develop their careers in more affordable areas. The California Housing Summit will focus on resources and opportunities created by State legislation and local policies to build more housing, including affordable housing, and will provide innovative tools to get to **YES** for housing development in local communities. The program will also include speakers on funding infrastructure to support housing and how to convey the health, economic, and accessibility benefits to communities.

Learn more at:
www.scag.ca.gov/housingsummit

IN PARTNERSHIP WITH

American Institute of Architects – Los Angeles • BizFed: Los Angeles County Business Federation • Building Industry Association, Southern California • California Association of Councils of Governments • California Department of Housing and Community Development • California Economic Summit • California Forward • California Renters Legal Advocacy and Education Fund • Climate Resolve • Gateway Cities Council of Governments • Inland Empire Economic Partnership • Kennedy Commission • Kosmont Companies • LA n Sync • LA Thrives • Lewis Group of Companies • Los Angeles Business Council • Los Angeles Housing and Community • Investment Department • Metropolitan Transportation Commission • Mobility 21 • Move LA • National Community Renaissance • Newhall Land and Farming Company • Orange County Business Council • Orange County Council of Governments • Sacramento Area Council of Governments • San Diego Association of Governments • San Gabriel Valley Council of Governments • Southern California Association of Nonprofit Housing • Southern California Leadership Council • University of Southern California, Executive Education Forum • Urban Land Institute Los Angeles • Western Riverside Council of Governments

Item 7 (No Attachment):
SB 743 Update

Item 8 Attachment:
2016 RTP/SCS Revised Data Distribution Protocol

REVISED Model Data Distribution Protocol (DRAFT)

Based on the adopted principles for use of subjurisdictional level data (Tier 1 and Tier 2 TAZ) included in the 2016 – 2040 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), staff developed a proposed protocol for the distribution of subjurisdictional level (Tier 1 and Tier 2 TAZ) growth forecast and model data to local stakeholders.

The ten instances described below cover the nature of potential requests, and list information needed by SCAG from requestors in order to document users and uses of the data to move forward.

In addition, to facilitate the dissemination of information and the fulfillment of data requests, staff developed a Model Data Request Form (MDRF) and a new Model Data Usage Agreement (MDUA), which is a confidentiality agreement that specifies data may not be released or shared below the jurisdictional level and will provide instructions of data release/approval protocols, detailed information about the non-binding and advisory nature of the data, and limitations and proper usage of subregional data and regional model data. The MDUA also cites the intended usage of the data, purpose of the research, likely end results (e.g. subregional contract report, traffic modeling, paper or journal publication, class project, etc.), levels of anticipated reporting of dataset (e.g. regional, sub-regional, or jurisdictional tables, charts, graphics, etc.)

Number	Request Type	Model Data Request Form Required (Yes/No)	Model Data Usage Agreement Required (Yes/No)	Provide Email or Letter on Agency/ Organization's Letterhead (Yes/No)	Provide Approval Letter from Impacted Local Jurisdiction(s) (Yes/No)
1	Requests from funding or regulatory agencies for **subjurisdictional data intended for planning work** (this would include agencies such as CTCs, FHWA, FTA, EPA, Caltrans, ARB, AQMD, etc.)	Yes	Yes	Yes	No
2	Requests from local jurisdictions of **their own jurisdiction's data**	Yes	Yes	Yes	No
3	Requests for **subjurisdictional data intended for planning work** from subregions or local jurisdictions for areas oustide their jurisdictional or agency boundary	Yes	Yes	Yes	No
4	Requests from other public agencies (e.g., School Districts, Metropolitan Water District (MWD), Sanitation Districts, and other government or government regulated agencies as deemed appropriate by SCAG) **for subjurisdictional data intended for planning work**	Yes	Yes	Yes	No
5	Requests from consultants working on **SCAG projects**	Yes	Yes	No	No
6	Requests from consultants working on **local projects** for subregions, local jurisdictions, and other public agencies	Yes	Yes	Yes (from sponsoring agency)	No
7	Requests for subjurisdictional data from research organizations, such as universities, non-profits and policy institutes, for **general research purposes**	Yes	Yes	Yes (including description of data request)	No
8	Requests from **other organizations** for non-research purposes	Yes	Yes	Yes	Yes
9	Requests from individuals in the **general public** (note: SCAG will suggest requestors seek data directly from affected local jurisdictions or subregions before requesting data from SCAG)	Yes	Yes	Yes	Yes

Southern California Association of Governments
MODEL DATA REQUEST FORM

This Model Data Request Form is between the Requester and the Southern California Association of Governments ("SCAG"). The purpose of this Request Form is to provide a mechanism for SCAG to log and maintain the data requests that are received for modeling and forecasting data.

Please fill in this form in its entirety, sign and return form to Cheryl Leising at leising@scag.ca.gov and Hsi-Hwa Hu at hu@scag.ca.gov. Pending approval, the request will then be given a timeframe for completion and forwarded to the appropriate staff member who will fulfill the data requested. Please note that in-house projects and tasks take priority, adjust time for your request accordingly. NOTE: For consultants or those working with cities and/or member agencies, please attach a written request on City letterhead. Please send the attachment with your request as a PDF file.

Today's Date:

Date request needed by (please allow a min. of 45 day lead time):

Company/Agency/Consultant Name:

Requester Name:

Contact Information:

Email:

Phone:

Requested Data (please provide a brief and specific listing of requested information including the model year and location if applicable for request):

Purpose of the Request (please provide a brief description of request- i.e.; purpose, methodology and expected finding or outcome from the request):

RTP year(s) data is including/requested:

FOR SCAG USE ONLY:

SCAG employee assigned to request:

Timeframe to complete request:

Additional information needed:

Model Data Usage Agreement

This Model Data Usage Agreement ("Agreement") is entered into by and between the Southern California Association of Governments, hereinafter referred to as *"SCAG,"* and REQUESTING ORGANIZATION, hereinafter referred to as "Requester," collectively referred to as the "Parties."

Note: The "Requester" is the party who will be working directly with the provided modeling information and will conduct the actual model development work.

RECITALS

Whereas, SCAG is providing technical assistance to the Requester in the development of subjurisdictional data or travel demand modeling work for the XXXXXXX project, hereinafter referred to as "the Project"; and

Whereas, SPONSORING AGENCY is managing and administering the contract and the Requester serves as the consultant to the Agency, specifically tasked with providing analysis involving subregional data or travel demand modeling work for the Project (Note: This section applies when a public agency is involved for a specific project. If the Agency is performing the actual analysis or modeling work, the Agency will also serve the function of the Requester in this Agreement).

Whereas, the Requester seeks use of certain subjurisdictional data or modeling information from SCAG in order to conduct its work for the Project;

Whereas, SCAG is willing to provide the Requester use of certain SCAG subjurisdictional or modeling information, as further specified below, based upon the terms and conditions of this Agreement.

Now, therefore, the Parties agree as follows:

I.   GENERAL PROVISIONS

1.   The above Recitals are incorporated as part of this Agreement by this reference.

2.   This Agreement, when signed by SCAG and the Requester, shall serve as authorization for the Requester to obtain and use certain subjurisdictional or modeling information from SCAG as further detailed herein.

3.   No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both Parties.

4.   This Agreement is not assignable, in whole or in part, to any third party.

II.   MODELING INFORMATION- ACCESS & USE

1.   Requester has requested access and use of certain SCAG subjurisdictional or modeling data as specified in Section V below.

2.   In response to the request by Requester, SCAG shall provide to Requester access to the SCAG subjurisdictional or modeling information set forth in Article V herein, hereinafter referred to as "Modeling Information." This Modeling Information shall only be used by Requester in a manner that complies with the conditions of this Agreement and is consistent with the stated Purpose of the Request ("Stated Purpose"), as specified in Section VI below.

3. Requester shall be authorized to use and modify the Modeling Information consistent with the Stated Purpose of this Agreement. If requested by SCAG, the Requester shall provide SCAG with complete copies of all modified Modeling Information.

4. SCAG will provide only the portion of the modeling scripts (GISDK code) needed to support the Requestor's model development needs and requirements. Section "V. REQUESTED MODELING INFORMATION" shall clearly specify the portion of the Scripts required by the Requester. If additional sections of the model code are needed in the future as part of the Project, an addendum to this Agreement will be processed to provide the required model code.

5. In the event that the Requester modifies the Modeling Information provided by SCAG, Requester agrees to include the following statement in any written reference relating to the Modeling Information as provided herein:

   "The following modeling analysis was performed by   based upon modeling information originally developed by the Southern California Association of Governments (SCAG). SCAG is not responsible for how the Model is applied or for any changes to the model scripts, model parameters, or model input data. The resulting modeling data does not necessarily reflect the official views or policies of SCAG. SCAG shall not be held responsible for the modeling results and the content of the documentation."

6. Requester shall not use the Modeling Information for any other purpose except as set forth in the Stated Purpose of this Agreement. In addition, Requester shall only use the Modeling Information in conjunction with the Project.

7. Except as specifically provided in this Agreement, Requester shall not use, release, reproduce, distribute, publish, maintain, and update for future use, loan, rent, pledge, license, assign, or otherwise transfer the Modeling Information acquired from SCAG, with or without any monetary compensation paid to Requester, without the prior written permission of SCAG. Secondary or any third party distribution or use of the Modeling Information obtained under this Agreement is strictly prohibited. Moreover, Requester shall not store or transmit the Modeling Information in or to any web site, newsgroup, mailing list, or electronic bulletin board, or regularly or systematically store the Modeling Information in electronic or print form, without the prior written permission of SCAG, except that Requester may store the Modeling Information in electronic or print form in order to carry out Requester's work for Modeling Information in conjunction with the Project. Any breach of these restrictions may result in immediate termination of this Agreement and liability for damages.

8. All Modeling Information received from SCAG by Requester shall be destroyed by Requester immediately after its approved use has ended and/or the Stated Purpose is otherwise completed.

III.   **DISCLAIMER OF LIABILITY AND HOLD HARMLESS AGREEMENT**

1. Modeling Information shall be provided to the Requester by SCAG in an "as-is" condition, with no guarantee or warranty of format, completeness, or fitness for any use, expressed or implied. No oral or written information or advice given by SCAG shall be construed as a warranty, except as to ownership and/or copyright. No oral or written information or advice given by the Agency or Consultant, or other participating agency with respect to the subject Modeling Information shall be construed as a warranty. This disclaimer shall survive the termination of this Agreement.

IV.   INDEMNITY

SCAG shall not be responsible for any damage or liability occurring by reason of anything done or omitted to be done under, or in connection with this Agreement. Requester will indemnify, defend, and hold harmless SCAG from any liability and expenses and any claims for incidental, consequential, or special damages to the extent that such claim arises out of anything done or omitted to be done in connection with the Modeling Information provided by SCAG under this Agreement.

V.   REQUESTED MODELING INFORMATION

Requester requests the following model data from SCAG:

TO BE DETERMINED, BASED ON INPUT FROM REQUESTER

VI.   PURPOSE OF THE REQUEST

Requester is requesting SCAG Modeling Information for the following specific purpose (please list intended usage of the data, purpose of the research, likely end results (e.g. subregional contract report, traffic modeling, paper or journal publication, class project, etc.), levels of anticipated reporting of dataset (e.g. regional, sub-regional, or jurisdictional tables, charts, graphics, etc.):

TO BE DETERMINED, BASED ON INPUT FROM REQUESTER

VII.   ENTIRE AGREEMENT

This writing contains the entire agreement of the Parties relating to the subject matter hereof, and the Parties have not made agreements, representations, or warranties relating to the subject matter hereof which are not

VIII.   EFFECTIVE DATE

The effective date of this Agreement shall be the date in which the last of the Parties, whether SCAG or Requester, executes this document.

IN WITNESS WHEREOF, SCAG and Requester have caused this Agreement to be executed by its duly authorized representatives on the dates noted below.

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS {"SCAG"):

Signature: _____   Date:

Printed Name: Guoxiong Huang

Title: Manager, Modeling & Forecasting Department

Approved as to legal form:

Signature: _____

Printed Name: Joann Africa

Title: Chief Counsel

{"REQUESTER"):

Date:

Signature: _____

Printed Name:

Item 9 (No Attachment):
ARB/SB 375 Target Update Process