

**Meeting Date / Location**

**Tuesday, September 12, 2023**  
**9:30 A.M. – 12:00 P.M.**

**Meeting Link:**

[https://teams.microsoft.com/join/19%3ameeting\\_NmY4N2FmNTQtODk4MC00ZGIzLWEyYzItNjU2ODZmMDNiMmI2%40thead.v2/0?context=%7b%22Tid%22%3a%2247feb367-af81-4519-94d7-caab1dfa1872%22%2c%22Oid%22%3a%22a2e04a02-2df2-4f7f-8724-377325b47e13%22%7d](https://teams.microsoft.com/join/19%3ameeting_NmY4N2FmNTQtODk4MC00ZGIzLWEyYzItNjU2ODZmMDNiMmI2%40thead.v2/0?context=%7b%22Tid%22%3a%2247feb367-af81-4519-94d7-caab1dfa1872%22%2c%22Oid%22%3a%22a2e04a02-2df2-4f7f-8724-377325b47e13%22%7d)

**Or call in (audio only)**

+1 949-522-6403,,650103999# United States, Irvine  
Phone Conference ID: 650 103 999#

**Agenda Item**

**Staff**

**Page**

**INTRODUCTIONS**

(Chair Equina, City of Irvine)

**Note: Please enter your name and agency in the chat box**

**PUBLIC COMMENTS**

(Chair Equina)

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not include what action will be taken. The Technical Advisory Committee may take any action which it deems appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

At this time members of the public may address the TAC regarding any items within the subject matter jurisdiction, which are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. NO action may be taken on items not listed on the agenda unless authorized by law. Comments shall be limited to three minutes per person and an overall time limit of twenty minutes for the Public Comments portion of the agenda.

Any person wishing to address the TAC on any matter, whether or not it appears on this agenda, is requested to complete a "Request to Speak" form available at the door. The completed form is to be submitted to the TAC Chair prior to an individual being heard. Whenever possible, lengthy testimony should be presented to the TAC in writing and only pertinent points presented orally. A speaker's comments shall be limited to three minutes.

**ADMINISTRATION**

**1. OCCOG TAC Meeting Minutes**

(Chair Equina)

TAC 4

Draft OCCOG TAC minutes for the August 1st, 2023 meeting

Recommended Action: Approve OCCOG TAC minutes for the August 1st, 2023 meeting as presented or amended

**PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS**

- |  |  |               |
|--|--|---------------|
| <p><b>2. CDR Updates</b></p> <ul style="list-style-type: none"> <li>• Review of SCAG 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS/Connect SoCal) Draft Growth Forecast</li> <li>• 2020 Census Places Demographic Profile</li> <li>• 2023 January-June Housing Inventory System (HIS) Data Collection</li> <li>• Orange County GIS Attached Housing Database</li> <li>• Orange County Data Acquisition Partnership (OCDAP)</li> </ul> <p><u>Recommended Action:</u> Receive report</p> | <p>(Director Diep, CDR) – 30 minutes</p>         | <p>TAC 10</p> |
| <p><b>3 SCAG Meeting Update</b></p> <ul style="list-style-type: none"> <li>• Draft Connect SoCal 2024</li> <li>• RHNA Reform</li> <li>• SoCal Greenprint TAC</li> </ul> <p><u>Recommended Action:</u> Receive report</p>   | <p>(Chair Equina) – 15 minutes</p>               | <p>TAC 14</p> |
| <p><b>4. New Housing SoCal Resources</b></p> <ul style="list-style-type: none"> <li>• New Housing Model Ordinances</li> <li>• ADU Address Lookup Tool</li> <li>• ADU Plans Gallery</li> <li>• Upcoming Training Webinars</li> </ul>  | <p>(Josh Abrams and Evan Seitz) – 15 minutes</p> |               |
| <p><b>5. Executive Director Update</b></p> <ul style="list-style-type: none"> <li>• REAP 1.0 and 2.0</li> <li>• ADU Amnesty</li> <li>• Need for MSRC TAC member</li> <li>• EPA Grant Application</li> <li>• Annual Conference topic discussion</li> </ul> <p><u>Recommended Action:</u> Receive report</p>   | <p>(Executive Director Primmer) – 20 minutes</p> |               |

**REPORT FROM CHAIR/VICE CHAIR****REPORT FROM THE OCCOG EXECUTIVE DIRECTOR****MATTERS FROM OCCOG TAC MEMBERS****ANNOUNCEMENTS FROM NON-MEMBERS****ITEMS FOR NEXT MEETING****IMPORTANT DATES OR UPCOMING EVENTS**

- September 16-19 – APA California 2023 Conference
- September 20th at 9:00 am -- SCAG Demographic Workshop
- September 21<sup>st</sup> from 10:00 am – 12:00 pm – Technical Working Group

- September 25<sup>th</sup> from 1:00 – 4:00 pm -- SoCal Greenprint TAC #3

**REMINDERS: Please enter your name and agency in the chat box**

**Adjourn to: October 3, 2023**



Orange County Council of Governments

## Technical Advisory Committee September 12, 2023

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### **AGENDA ITEM # 1**

### **Minutes of August 1, 2023**

#### **Draft Action Minutes**

The Orange County Council of Governments Technical Advisory Committee (OCCOG TAC) meeting of August 1, 2023 was called to order at 9:30 am by Chair Justin Equina, City of Irvine. The meeting was held through video and telephone conferencing.

#### **PUBLIC COMMENT:**

There were no public comments.

#### **ADMINISTRATION**

##### **1. OCCOG TAC Meeting Minutes**

Vice Chair Ben Zdeba, City of Newport Beach, made a motion to approve the OCCOG TAC meeting minutes of June 6, 2023. Deborah Diep, CDR, seconded the motion and the minutes were unanimously approved by the TAC with the correction that Sonya Lui's professional affiliation be corrected to the City of La Habra.

#### **PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS**

##### **2. Center of Demographic and Research (CDR) Update**

CDR Director Deborah Diep provided updates on the following efforts:

##### **2023 January-June Housing Inventory System (HIS) Data Collection**

It was noted that January 1-June 30, 2023, HIS activity was due on July 21, 2023. Agencies are requested to submit data to CDR using the HIS form located at <http://www.fullerton.edu/cdr/HISform.xls>. Please verify that the same data reported to CDR is also provided to DOF in their annual Housing Unit Change Survey. HIS submission forms were updated in 2023 to reflect changes to DOF's annual reporting instructions; where attached/connected ADUs are created, jurisdictions are no longer required to submit "paired activity records" converting the primary housing structure to a multi-family unit.

For HIS questions, please contact Paul Lewis, Demographic Analyst, at 657-278-3417 or [plewis@fullerton.edu](mailto:plewis@fullerton.edu).



### **State Department of Finance January 1 Estimates E-5, May 2023 Revisions**

As a follow up to the May 2023 OCCOG TAC meeting, DOF released their annual estimates for January 1 for years 2020-2023. It was highlighted that DOF made adjustments to the 2020 Census totals for cities, thus DOF'S April 1, 2020 city totals will not match the 2020 Census counts; however, the county-level total for is consistent with the 2020 Census.

### **Orange County GIS Attached Housing Database**

It was reported that CDR is continuing to work on building a database of attached housing complexes and unit counts within Orange County by leveraging existing city-by-city data, aerial photos, HIS, and other sources.

Collection of attached housing information will be used internally by CDR to disaggregate and verify the 2020 Census housing unit counts by type. Jurisdictions with data on HOAs, townhomes, apartments/or condo complexes can help by sending information to Jeff Lewis, CDR Analyst at [jeffplewis@fullerton.edu](mailto:jeffplewis@fullerton.edu).

### **Orange County Data Acquisition Partnership (OCDAP)**

OCDAP Cycle 2 signups will continue through 2024. Information can be found here: [https://www.fullerton.edu/cdr/OCDAP/OCDAP\\_Documents\\_Products.aspx](https://www.fullerton.edu/cdr/OCDAP/OCDAP_Documents_Products.aspx)

Imagery and access to the online portal is being delivered to Active members. Current member status and more information can be found at: <https://www.fullerton.edu/cdr/OCDAP/index.aspx>

### **3. SCAG Meeting Update**

Chair Equina provided an update on the first Greenprint TAC that took place on July 27. The SoCal Greenprint is a web-mapping application to help users make data-driven land use and transportation infrastructure decisions and support conservation investments. Members of the TAC had concerns when they learned that the TAC would not be voting on recommendations that would go directly to the Regional Council. Comments were also made that Greenprint TAC recommendations should go through all SCAG policy committee meetings. The next Greenprint TAC meeting is set for August 28, where these concerns will be discussed further.

### **4. REAP Update**

Executive Director Primmer provided following update on REAP 1.0 activities:

A new MOU with SCAG was approved by the OCCOG Board in June that extends REAP 1.0 through end of September. OCCOG also received a verbal extension of the On-Call Bench until February 2024. All



unused REAP 1.0 funds will be rolled into the On-Call Bench line with support available on a first-come first serviced basis as long as budget is available.

A sneak peek at the Housing SoCal ADU Website that is nearing BETA testing was provided. TAC members will have a chance to review and provide comments on the entire site and all cities will be asked to provide a horizontal photo for their "City Page" and sign-off on their "City Page" links. Watch for an email about BETA testing in mid-August.

The TAP #2 Report will be available late August.

Five of six model ordinances are complete. The sixth covers group homes and is going through review to ensure it is responsive to the recent group home Grand Jury report. The five complete model ordinances cover: AB 2011, SB 6 & SB 9, density bonus, hotel conversion and ADUs. A webinar and office hours to roll out the model ordinances are coming soon.

A recording of the Pro-Housing webinar conducted by WSP is on the OCCOG Hub.

The ADU Toolkit is almost complete and the templates will be available to download and use for ADU outreach programs. The package will also include a virtual meeting room.

A community outreach toolkit is also in development by Curt Pringle & Associates to support housing element related outreach.

The Objective Design Standards (ODS) Toolkit files are also available on the OCCOG Hub. A Word document is also provided for jurisdictions.

For feedback or questions on REAP efforts, contact Marnie Primmer, OCCOG Executive Director, at 949-698, 2856 or [marnie@occog.com](mailto:marnie@occog.com).

#### **REPORT FROM CHAIR/VICE CHAIR**

Neither the Chair Equina nor Vice Chair Zdeba had anything further to report.

#### **THE EXECUTIVE DIRECTOR**

Executive Director Primmer mentioned the OCCOG General Assembly will take place in March 2024, at the Nixon Library. She requested input on panels and speakers, and indicated the next OCCOG Board meeting would be held on August 24.

She also mentioned that the OCCOG Board would be holding a closed session to discuss the litigation to reduce the state housing mandate, the appeal was denied at the Appeals Court level.



Orange County Council of Governments

**MATTERS FROM OCCOG TAC MEMBERS**

There were none.

**ANNOUNCEMENTS FROM OCCOG TAC NON-MEMBERS**

There were no items to report from non-OCCOG TAC Members.

**ITEMS FOR NEXT MEETING**

There were none.

**IMPORTANT DATES OR UPCOMING EVENTS**

- August 28, 2023, Greenprint TAC Meeting

**ADJOURNMENT**

The meeting was adjourned at 10:16 a.m. by Chair Equina until September 12, 2023, via video and teleconferencing.

Submitted by:

Benjamin Zdeba, City of Newport Beach  
OCCOG TAC Vice Chair



**Attendees:**

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<b>Name</b>	<b>Agency</b>
Alisha James	SCAG
Allan Loomis	Placeworks
Amanda Lauffer	Anaheim
Anthony Viera	Laguna Beach
Belinda Deines	Dana Point
Benjamin Zdeba	Newport Beach
Chris Wright	San Clemente
Daniel Kesicbasian	Laguna Niguel
Deborah Diep	CDR
Gail Shiimoto-Lohr	Consultant, Mission Viejo
Gwendy Silver	SCANPH
Huong Ly	Unidentified
Irene Hou	Caltrans
Jay Wu	Laguna Hills
Jennifer Savage	Laguna Beach
Jessica Newton	Brea
Jorge Maldonado	Tustin
Justin Equina	Irvine
Kori Sanders	Cypress
Lisa Telles	Consultant
Marnie Primmer	OCCOG
Mary Martinez	Garden Grove
Nate Farnsworth	Yorba Linda
Raymond Barragan	Tustin
Ricardo Soto	Santa Ana
Robert Garcia	Orange
Ron Santos	Lake Forest





## Technical Advisory Committee September 12, 2023

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Orange County Council of Governments

Rubaiya Zuman	CDR
Scott Shelley	Caltrans
Sergio Heredia-Melchor	SCAG
Sonya Lui	La Habra
Tiffany Lin	Irvine
Vanessa Quiroz	La Habra
Yuritzy Randle	County of Orange



## AGENDA ITEM # 2 Center for Demographic Research (CDR) Updates

### STAFF RECOMMENDATION

Receive reports and discussion.

#### 1. Review of SCAG 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS/Connect SoCal) Draft Growth Forecast

CDR has reviewed the “Locally-reviewed” SCAG growth forecast that is based on the local jurisdiction input submitted to SCAG through the Local Data Exchange (LDX) by the December 2, 2022 deadline; for Orange County, the Orange County Projections (OCP-2022) development process managed by CDR is the method through which all 35 Orange County jurisdictions develop and provide input on the growth forecast for Orange County and into SCAG’s RTP/SCS.

After reviewing SCAG’s August 2023 “locally-reviewed” forecast, CDR confirms the city- and TAZ-level employment and housing totals match the OCP-2022 jurisdiction inputs. Note SCAG projects households (occupied housing units) and OCP projects total housing units (occupied and vacant units). CDR converts housing units to households for the OCTAM modeling dataset and provides this information to SCAG. Population: SCAG did not request local review of the draft population projections. Although SCAG did use the OCP population projections to inform their TAZ-level data, there are differences at the city and TAZ levels. Differences are summarized in the table below and in attached table. With the different timing of the two processes and subsequent releases of revised DOF estimates, as well as DOF adjusting the 2020 Census city totals, there are differences in the 2019 base year estimates. In addition, SCAG’s projections assume differing migration levels to balance the job projections.

Differences SCAG Draft Growth Forecast (8/28/2023) less OCP-2022

Population	City level	City level	TAZ level	TAZ level
2019	-1.4% to 0%	-1,236 to -2	-100% to 7.7%	-1,152 to 89
2035	-1.3 to -0.7%	-2,972 to -49	-100% to 4.3%	-713 to 196
2050	2.9% to 3.4%	216 to 12,590	-100% to 7.5%	-713 to 371

#### 2. 2020 Census Places Demographic Profile

CDR processed and published the Orange County 2020 Census Places Demographic Profile that contains two-page profiles for California, Orange County, and Orange County's 45 Census Places, plus total unincorporated and the remainder unincorporated county areas. Data is from the 2020 Census Demographic Profile. The report was forwarded to city managers, city clerks, and CDR sponsor board clerks and CEOs to distribute to boards and staff. The report is published in PDF format and is posted on <https://www.fullerton.edu/cdr/demographics/>

#### 3. 2023 January-June Housing Inventory System (HIS) Data Collection

January 1–June 30, 2023 HIS data was due Friday, July 21, 2023.

Please submit data to CDR using the HIS form located at <http://www.fullerton.edu/cdr/HISform.xls>. Please verify that the same data reported to CDR is also provided to DOF in their annual Housing Unit Change Survey. HIS submission forms were updated in 2023 to reflect changes to DOF’s annual reporting



instructions; where attached/connected ADUs are created, jurisdictions are no longer required to submit “paired activity records” converting the primary housing structure to a multi-family unit.

For HIS questions, please contact Paul Lewis, CDR’s Demographic Analyst at 657-278-3417 or [palewis@fullerton.edu](mailto:palewis@fullerton.edu).

CDR will also lead a discussion on a potential standalone ADU report based on HIS data and handling inquiries on HIS data.

#### 4. Orange County GIS Attached Housing Database

CDR is building a GIS database of attached housing (townhomes, apartments & condos) complexes and unit counts within Orange County utilizing existing information, aerial photos, HIS and other sources (e.g., Anaheim’s residential parcels, Irvine’s residential inventory, Newport Beach’s residential footprints). This information will be used for CDR’s internal use to disaggregate and verify the 2020 Decennial Census housing unit counts by type and American Community Survey data. If any jurisdiction has a GIS database or inventory (e.g., Excel database) of HOAs, townhomes, apartments and/or condo complexes within their jurisdiction, please send the information to Jeff Lewis, CDR GIS Analyst, at [jeffplewis@fullerton.edu](mailto:jeffplewis@fullerton.edu). If desired, jurisdictions may request a copy of the GIS database for their uses. Information needed: complex name, address, number of units.

#### 5. Orange County Data Acquisition Partnership (OCDAP)

OCDAP Cycle 2 signups will continue through June 2024; costs are not prorated. Instructions on how to sign up via the Cycle 2 Participation Agreement (PA) can be downloaded at [http://www.fullerton.edu/cdr/OCDAP/OCDAP\\_Documents\\_Products.aspx](http://www.fullerton.edu/cdr/OCDAP/OCDAP_Documents_Products.aspx). Email the electronically-signed PA PDF document to Marnie Primmer at [marnie@occog.com](mailto:marnie@occog.com).

Imagery and access to the online portal is being delivered to Active members; project lead/deliverables contact: Cameron Smith, County GIS Manager [Cameron.Smith@ocpw.ocgov.com](mailto:Cameron.Smith@ocpw.ocgov.com). Active= both signed PA and payment received by OCCOG. For documents, current member status, and more information, please visit the OCDAP website at <http://www.fullerton.edu/cdr/OCDAP/index.aspx>.

RFP preparation for Cycle 3’s imagery capture in early summer 2024 is underway. Those interested in Cycle 3 (FY2024/25-2025/26) can contact Deborah Diep at [ddiep@fullerton.edu](mailto:ddiep@fullerton.edu).

Agency	Date Agency signed PA	Date PA Emailed back to Agency with OCCOG signature	Cycle 2	Date Paid	Cycle 2 Status	Cycle 3 Interest?
Anaheim	10/26/2022	4/27/2023	\$6,500.00	1/6/2023	Active	
Brea	11/8/2022	4/27/2023	\$3,000.00	12/15/2022	Active	
Buena Park	11/17/2022	11/17/2022	\$3,000.00	12/19/2022	Active	
Costa Mesa			\$3,000.00			
Dana Point			\$3,000.00			
Fountain Valley			\$3,000.00	11/23/2022	Pending PA	
Garden Grove		11/4/2022	\$3,000.00	12/15/2022	Active	
Laguna Beach	4/4/2023	5/5/2023	\$3,000.00	12/29/2022	Active	



## STAFF REPORT September 12, 2023

Orange County Council of Governments

Agency	Date Agency signed PA	Date PA Emailed back to Agency with OCCOG signature	Cycle 2	Date Paid	Cycle 2 Status	Cycle 3 Interest?
Laguna Hills	11/16/2022	3/30/2023	\$3,000.00	5/5/2023	Active	
Laguna Niguel	11/14/2022	1/5/2023	\$3,000.00	12/15/2022	Active	
La Habra			\$3,000.00	12/7/2022	Pending PA	
Lake Forest	11/12/2022	12/1/2022	\$3,000.00	1/15/2023	Active	
Los Alamitos			\$3,000.00	12/15/2022	Pending PA	
Mission Viejo	6/13/2023	6/13/2023	\$3,000.00	12/7/2022	Active	
Newport Beach	1/11/2023	2/1/2023	\$3,000.00	12/19/2022	Active	
Orange	8/30/2022	8/30/2022	\$5,000.00	10/14/2022	Active	
Placentia	12/14/2022	12/15/2022	\$3,000.00		Active	
San Clemente	2/10/2023	2/10/2023	\$3,000.00	12/7/2022	Active	
San Juan Capistrano	3/13/2023	3/13/2023	\$3,000.00	12/7/2022	Active	
Santa Ana	11/21/2022	11/30/2022	\$6,500.00	12/7/2022	Active	
Seal Beach			\$3,000.00			
Tustin	4/4/2023	4/5/2023	\$3,000.00	12/19/2022	Active	
Yorba Linda	11/18/2022	4/27/2023	\$3,000.00	12/19/2022	Active	Yes
CSUF	8/24/2023	8/25/2023	\$10,000.00	En route	pending	
MWDOC		11/16/2022	\$53,000.00	1/15/2023	Active	Yes
OCCOG	MOU w/ County		\$20,000.00	3/3/2023	Active	Yes
OCFA	10/27/2022	4/27/2023	\$58,702.00	1/15/2023	Active	Yes
County of Orange	MOU w/ OCCOG		\$20,000.00	paid	Active	Yes

### STAFF CONTACTS

Contact: Ms. Deborah Diep, Director, Center for Demographic Research  
657/278-4596 [ddiep@fullerton.edu](mailto:ddiep@fullerton.edu)

Employment data: Ms. Ruby Zaman, Assistant Director, CDR  
657/278-4709 [ruzaman@fullerton.edu](mailto:ruzaman@fullerton.edu)

For GIS: Mr. Jeff Lewis, GIS Analyst, CDR  
657-278-4670 [jeffplewis@fullerton.edu](mailto:jeffplewis@fullerton.edu)

For HIS: Mr. Paul Lewis, Demographic Analyst, CDR  
657-278-3417 [palewis@fullerton.edu](mailto:palewis@fullerton.edu)

Differences: SCAG 8/2023 Draft Growth Forecast less OCP-22

city	SCAG 8/2023			OCP-22			diffs SCAG - OCP			diffs SCAG - OCP		
	p19	p35	p50	POP19	POP35	POP50	POP19	POP35	POP50	POP19	POP35	POP50
Aliso Viejo city	52,199	50,718	51,195	52,237	51,124	49,497	-38	-406	1,698	-0.1%	-0.8%	3.4%
Anaheim city	347,234	357,259	381,410	347,503	360,231	368,820	-269	-2,972	12,590	-0.1%	-0.8%	3.4%
Brea city	46,945	47,139	49,079	46,993	47,552	47,463	-48	-413	1,616	-0.1%	-0.9%	3.4%
Buena Park city	84,414	92,110	98,664	84,462	92,883	95,388	-48	-773	3,276	-0.1%	-0.8%	3.4%
Costa Mesa city	112,291	124,134	134,320	112,347	125,131	129,864	-56	-997	4,456	0.0%	-0.8%	3.4%
Cypress city	50,155	51,389	56,211	50,199	51,830	54,356	-44	-441	1,855	-0.1%	-0.9%	3.4%
Dana Point city	33,193	31,964	32,581	33,223	32,244	31,509	-30	-280	1,072	-0.1%	-0.9%	3.4%
Fountain Valley city	57,245	67,124	68,470	57,312	67,702	66,213	-67	-578	2,257	-0.1%	-0.9%	3.4%
Fullerton city	144,288	152,171	168,262	144,370	153,947	163,290	-82	-1,776	4,972	-0.1%	-1.2%	3.0%
Garden Grove city	172,371	175,117	184,433	172,486	176,557	178,314	-115	-1,440	6,119	-0.1%	-0.8%	3.4%
Huntington Beach city	199,427	192,940	197,234	199,593	194,600	190,716	-166	-1,660	6,518	-0.1%	-0.9%	3.4%
Irvine city	306,945	314,905	345,397	307,096	317,092	334,107	-151	-2,187	11,290	0.0%	-0.7%	3.4%
La Habra city	63,232	62,885	64,512	63,262	63,399	62,370	-30	-514	2,142	0.0%	-0.8%	3.4%
La Palma city	15,659	15,181	15,814	15,671	15,309	15,288	-12	-128	526	-0.1%	-0.8%	3.4%
Laguna Beach city	23,158	22,514	22,779	23,170	22,703	22,024	-12	-189	755	-0.1%	-0.8%	3.4%
Laguna Hills city	31,478	33,098	33,792	31,549	33,370	32,673	-71	-272	1,119	-0.2%	-0.8%	3.4%
Laguna Niguel city	64,388	64,629	66,032	64,439	65,177	63,837	-51	-548	2,195	-0.1%	-0.8%	3.4%
Laguna Woods city	17,728	16,794	16,954	17,740	16,935	16,391	-12	-141	563	-0.1%	-0.8%	3.4%
Lake Forest city	85,793	87,915	88,101	85,860	88,660	85,174	-67	-745	2,927	-0.1%	-0.8%	3.4%
Los Alamitos city	11,802	13,165	13,309	11,807	13,274	12,866	-5	-109	443	0.0%	-0.8%	3.4%
Mission Viejo city	94,148	90,375	90,958	94,201	91,112	87,935	-53	-737	3,023	-0.1%	-0.8%	3.4%
Newport Beach city	84,144	85,247	86,163	85,380	85,983	83,324	-1,236	-736	2,839	-1.4%	-0.9%	3.4%
Orange city	140,712	142,081	144,698	140,878	143,207	140,071	-166	-1,126	4,627	-0.1%	-0.8%	3.3%
Placentia city	52,041	55,543	58,549	52,072	56,112	56,705	-31	-569	1,844	-0.1%	-1.0%	3.3%
Rancho Santa Margarita city	48,188	46,679	46,789	48,221	47,077	45,234	-33	-398	1,555	-0.1%	-0.8%	3.4%
San Clemente city	64,374	62,211	63,110	64,419	62,730	61,015	-45	-519	2,095	-0.1%	-0.8%	3.4%
San Juan Capistrano city	35,272	37,461	39,778	35,290	37,770	38,461	-18	-309	1,317	-0.1%	-0.8%	3.4%
Santa Ana city	310,689	319,805	326,423	311,673	322,420	315,665	-984	-2,615	10,758	-0.3%	-0.8%	3.4%
Seal Beach city	25,328	24,606	24,931	25,354	24,822	24,119	-26	-216	812	-0.1%	-0.9%	3.4%
Stanton city	37,846	41,808	42,458	37,877	42,151	41,057	-31	-343	1,401	-0.1%	-0.8%	3.4%
Tustin city	80,428	94,806	95,485	80,497	95,615	92,330	-69	-809	3,155	-0.1%	-0.8%	3.4%
Unincorporated	132,717	162,021	164,919	133,556	164,151	160,201	-839	-2,130	4,718	-0.6%	-1.3%	2.9%
Villa Park city	5,871	6,053	6,508	5,873	6,102	6,292	-2	-49	216	0.0%	-0.8%	3.4%
Westminster city	91,146	89,450	91,771	91,204	90,196	88,722	-58	-746	3,049	-0.1%	-0.8%	3.4%
Yorba Linda city	68,375	67,422	68,094	68,417	67,982	65,833	-42	-560	2,261	-0.1%	-0.8%	3.4%
	3,191,224	3,298,719	3,439,183	3,196,231	3,327,150	3,327,124	-5,007	-28,431	112,059	-0.2%	-0.9%	3.4%



## AGENDA ITEM # 3

## SCAG Meeting Update

### STAFF RECOMMENDATION

Receive reports and discussion.

#### SoCal Greenprint TAC

At the August 28<sup>th</sup> SoCal Greenprint TAC, SCAG staff presented discussion topics related to the following:

- Publicly Available Data
- Government agency created data
- Regionally comprehensive data elements
- Disclaimers on available data
- Data Selection Criteria. The data will be organized in seven thematic areas, including Agriculture and Working Lands, Habitat and Biodiversity, Water Resources, Built Environment, EJ/ Equity and Inclusion, Climate Vulnerabilities and Resilience, and Geographic Context

Based on these topics, draft data standards were then created for TAC review and discussion. Examples of draft standards are listed below:

*Standard A1: Data must be publicly available, meaning that existing datasets are available online or can be accessed if requested and/or licensed.*

*Standard A2: Data will consist of the most recent publicly available data and must include a defined set of metadata including information on authorship, geographic unit of accuracy, methodology for data development and anticipated timeline for regular updates.*

*Standard A3: Draft data will not be included in the tool.*

*Standard A4: Data should be created, used and/or recommended for use by permitting agencies, and other state and federal agencies.*

*Standard A5: Data depicted will not be altered from their original source.*

*Standard B2: Prior to using the tool, users will be required to acknowledge and agree to the terms of use, containing the disclosures and data limitations, through a “clickwrap” statement that is reasonably and prominently visible to all users. This will require the active, affirmative acknowledgement of each user; and will be written to be easily understood by the average user.*

See attached SoCal Greenprint TAC packet for a full list of draft standards.

The next SoCal Greenprint TAC meeting will take place on Monday, September 25 from 1-4 pm. The meeting will discuss tool functionality, finalize input for staff consideration, and also identify the beta testing group for the tool.



#### SCAG Joint Policy Committee Meeting

On September 7<sup>th</sup>, SCAG held a Joint Policy Committee meeting to discuss the draft Connect SoCal 2024. Elements of the Plan include:

- **Regional Planning Policies:** These policies provide guidance for integrating land use and transportation planning in order to realize the vision of Connect SoCal. They offer a resource by which CTCs or local jurisdictions, when seeking resources from state or federal programs, can refer to specific policies to demonstrate alignment with the RTP/SCS.
- **Project List:** The project list details every plan investment. This is a key input from County Transportation Commissions on their planned near-term and long-term projects.
- **Forecasted Regional Development Pattern:** SCAG develops a forecasted development pattern that details where future jobs and housing will be located, based on expert projection, existing planning documents, regional policies and review by local jurisdictions.

Approximately 85 percent of jurisdictions participated in the LDX process. SCAG staff reiterated they will be using local input data to show how the plan will reduce GHG emissions by 19 percent (based on 2005 levels) by 2035. No additional post process changes to the data will occur.

- **Regional Strategic Investments:** These investments, which are funded by new revenues, are necessary to supplement the local input received from CTCs and local jurisdictions in order to reach performance targets and goals.
- **Implementation Strategies:** These Implementation Strategies include areas where SCAG will lead, partner, or support other responsible parties. SCAG's methods of implementation can vary from convening, research, or resource roles, depending on the specific strategy.

It is important to note that on September 6<sup>th</sup>, the EMC noted that the draft plan will be delayed one month; however, SCAG is still anticipating an April 2024 approval.

Link: [September 7, 2023, SCAG JPC Agenda](#)

#### SCAG Regional Council Meeting

At the September 7<sup>th</sup> Regional Council Meeting, SCAG staff developed a list of recommendations for RHNA Reform for Regional Council approval. Following review and approval by the Regional Council, staff will submit a comment letter to HCD by its September 15, 2023 deadline to receive comments.

Below is a short summary the proposed legislative and 7th Cycle RHNA changes. Refer to the RHNA Reform Recommendations Matrix for a full list of the comments. Packet Page #29 of the RC Agenda Packet.



## Legislative Change

### Regional Determination

1. Extend existing need from the regional determination across multiple planning cycles to ensure that the RHNA can be fully accommodated by jurisdictions. Correspondingly, extend the housing element planning periods over multiple cycles to be consistent with the extension of the determination period for existing need. (cell matrix #1)
2. Recommend that procedures be established for HCD to publicize its data sources, analyses, and methodology, including assumptions and factors used in DOF projections and engagement process with the COG, prior to finalization of the regional determination to facilitate a transparent process with accessible information prior to finalization from HCD. (#2, #8)
3. Establish formal processes to review and document HCD's considerations as part of its regional determination. HCD should also convene an advisory panel of experts that would advise HCD on their assumptions, data, and analysis prior to HCD making its final determination, which would also minimize politicization of the process. (#5, #6)
4. Establish additional due process opportunities for housing need determination with defined grounds on which Councils of Governments and jurisdictions can appeal the methodology and assumptions used for housing need determination. (#9)
5. Codify an earlier date, which is currently at least 26 months before a housing element due date, for HCD to provide the regional determination to a COG so that more time is available to coordinate with the concurrent Sustainable Communities Strategy, prepare the RHNA methodology, increase local engagement, and have potentially additional time for the appeals process. (#7, #19, #25)

### Misc.

6. Reinstate a trade and transfer option of RHNA units between two jurisdictions with limitations so that it also furthers state housing objectives, including affirmatively furthering fair housing. (#28)

## 7th Cycle RHNA Change

### Regional Determination

SCAG to facilitate conversations with HCD to ensure that the determination process by HCD considers all available data sources, including a review of how remote work affects a region's housing need. (#4)





Methodology

Consider different distribution methodologies, assumptions, and factors as part of the 7th cycle RHNA, starting in 2026. These include consideration of a distribution methodology that considers assignment of housing need to individual jurisdictions instead of a single formula, other definitions used for job access, constraints for existing job centers and potential loss of revenue versus the potential housing demands of those that are new, alignment of factor horizon years, the threshold definition and adjustments for disadvantaged communities, factors that further the goal of jobs housing relationship, density, climate change and resiliency, the presence of a universities and community colleges, influence of transit, remote work, and exclusion of housing need assignments to permanent open space and industrial zones. (#11, 12, 13, 14, 16, 17, 18)

Link: [September 7, 2023, SCAG RC Agenda](#)

Attachment: August 28, 2023, SoCal Greenprint TAC Agenda



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
T: (213) 236-1800  
www.scag.ca.gov

#### REGIONAL COUNCIL OFFICERS

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## MEETING OF THE

# GREENPRINT TECHNICAL ADVISORY COMMITTEE

***Members of the Public are Welcome to Attend  
In-Person & Remotely***

***Monday, August 28, 2023***

***9:30 a.m. – 12:30 p.m.***

### ***To Attend In-Person:***

**SCAG Main Office – Regional Council Room  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017**

### ***To Attend and Participate on Your Computer***

**<https://scag.zoom.us/j/88214100189>**

### ***To Attend and Participate by Phone:***

**Call-in Number: 1-669-900-6833**

**Meeting ID: 882 1410 0189**

#### **PUBLIC ADVISORY**

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Maggie Aguilar at (213) 630-1420 or via email at [aguilarm@scag.ca.gov](mailto:aguilarm@scag.ca.gov). Agendas are also available at: <https://scag.ca.gov/socal-greenprint-technical-advisory-committee>

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 630-1420. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.



## Instructions for Attending the Meeting

**To Attend In-Person and Provide Verbal Comments:** Go to the SCAG Main Office located at 900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017 or any of the remote locations noticed in the agenda. The meeting will take place in the Regional Council Room on the 17<sup>th</sup> floor starting at 9:30 a.m.

**To Attend by Computer:** Click the following link: <https://scag.zoom.us/j/88214100189>. If Zoom is not already installed on your computer, click “Download & Run Zoom” on the launch page and press “Run” when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically. Select “Join Audio via Computer.” The virtual conference room will open. If you receive a message reading, “Please wait for the host to start this meeting,” simply remain in the room until the meeting begins.

**To Attend by Phone:** Call **(669) 900-6833** to access the conference room. Given high call volumes recently experienced by Zoom, please continue dialing until you connect successfully. Enter the **Meeting ID: 882 1410 0189**, followed by **#**. Indicate that you are a participant by pressing **#** to continue. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.

## Instructions for Participating and Public Comments

***Members of the public can participate in the meeting via written or verbal comments.***

1. **In Writing:** Written comments can be emailed to: [ePublicComment@scag.ca.gov](mailto:ePublicComment@scag.ca.gov). Written comments received **by 5pm on Friday, August 25, 2023**, will be transmitted to members of the legislative body and posted on SCAG’s website prior to the meeting. You are **not** required to submit public comments in writing or in advance of the meeting; this option is offered as a convenience should you desire not to provide comments in real time as described below. Written comments received after 5pm on Friday, August 25, 2023, will be announced and included as part of the official record of the meeting. Any writings or documents provided to a majority of this committee regarding any item on this agenda (other than writings legally exempt from public disclosure) are available at the Office of the Clerk, at 900 Wilshire Blvd., Suite 1700, Los Angeles, CA 90017 or by phone at (213) 630-1420, or email to [aguilarm@scag.ca.gov](mailto:aguilarm@scag.ca.gov).

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Southern California’s Catalyst for a Brighter Future

### OUR CORE VALUES

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2. **Remotely:** If participating in real time via Zoom or phone, please wait for the presiding officer to call the item for which you wish to speak and use the “raise hand” function on your computer or \*9 by phone and wait for SCAG staff to announce your name/phone number.
3. **In-Person:** If participating in-person, you are invited but not required, to fill out and present a Public Comment Card to SCAG staff prior to speaking. It is helpful to indicate whether you wish to speak during the Public Comment Period (Matters Not on the Agenda) and/or on an item listed on the agenda.

## General Information for Public Comments

Verbal comments can be presented in real time during the meeting. Members of the public are allowed a total of 3 minutes for verbal comments. SCAG staff or consultants managing the meeting retain discretion to adjust time limits as necessary to ensure efficient and orderly conduct of the meeting, including equally reducing the time of all comments.

***In accordance with SCAG’s Regional Council Policy, Article VI, Section H and California Government Code Section 54957.9, if a SCAG meeting is “willfully interrupted” and the “orderly conduct of the meeting” becomes unfeasible, the presiding officer or the Chair of the legislative body may order the removal of the individuals who are disrupting the meeting.***

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## GREENPRINT TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

### TELECONFERENCE AVAILABLE AT THESE ADDITIONAL LOCATIONS

<b>Francis Appiah</b> Department of Transportation Division of Environmental Planning 100 S. Main Street Los Angeles, CA 90012	<b>Tricia Campbell</b> Western Riverside County Regional Conservation Authority 3403 10th Street Suite 300 Riverside, CA 92502	<b>Marlene Flores</b> Imperial County Transportation Commission 1503 N Imperial Avenue Suite 104 El Centro, CA 92243
<b>Dan Phu</b> Orange County Transportation Authority 550 S. Main Street Conference Room 101 Orange, CA 92868	<b>Alan Wapner</b> Waldorf Astoria Hotel Gershon Agron Street 26-28 Hotel Lobby Jerusalem 9419008	<b>Ken Baez</b> County of Riverside Planning Department 4080 Lemon Street 12th Floor Riverside, CA
<b>Curt Hagman</b> Chino Hills District Office 14010 City Center Drive Chino Hills, CA 91709	<b>Chelsie Kennedy</b> County of Ventura – Supervisor Parvin’s Office 980 Enchanted Way #203 Simi Valley, CA 93065	<b>Donald Wagner</b> County Administration North 400 West Civic Center Drive 6 <sup>th</sup> Floor, Conference Room A Santa Ana, CA 92701
<b>Art Bishop</b> Town of Apple Valley 14955 Dale Evans Pkwy Town Hall Conference Room A Apple Valley, CA 92307	<b>Jenny Crosswhite</b> City of Santa Paula - City Hall 970 E Ventura St Santa Paula, CA 93060	<b>Justin Equina</b> City of Irvine - City Hall Community Development 1 Civic Center Plaza Irvine, CA 92606
<b>Kathleen Kelly</b> 46-100 Burroweed Lane Palm Desert, CA 92260	<b>Larry McCallon</b> City of Highland - City Hall 27215 Base Line Highland, CA 92346	<b>Jocelyn Swain</b> City of Lancaster - City Hall 44933 Fern Avenue Lancaster, CA 93534
<b>Ted White</b> City of Anaheim Planning Commission 200 S. Anaheim Boulevard, Suite 162 Conference Room Anaheim, CA 92805	<b>Melanie Schlotterbeck</b> Orange County Transportation Authority 550 S. Main Street Conference Room 101 Orange, CA 92868	

### THE GREENPRINT TECHNICAL ADVISORY COMMITTEE *Members – August 2023*

#### Caltrans

1. Mr. Francis Appiah  
Mitigation Specialist, District 7 Representative

#### County Transportation Commissions

2. Ms. Marlene Flores  
Associate Transportation Planner, ICTC Representative
3. Mr. Chris B. Liban  
Sustainability Officer, LA Metro Representative
4. Mr. Dan Phu  
Sustainability Program Manager, OCTA Representative
5. Lesley Hill – Alternate  
Environmental Mitigation Program Manager, OCTA Representative
6. Mr. Aaron Gabbe  
Regional Conservation Director, RCTC Representative
7. Ms. Tricia Campbell – Alternate  
Regional Conservation Deputy Director, RCTC Representative
8. Hon. Alan Wapner  
Regional Council Member, SBCTA Representative
9. Ms. Amanda Fagan  
Director of Planning and Sustainability, VCTC Representative

#### Counties

10. Mr. Anish Saraiya  
District 5 Planning and Public Works Deputy, Los Angeles County Representative
11. Hon. Donald Wagner  
Supervisor, Orange County Representative

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12. Mr. Ken Baez  
Administrative Services Manager, Riverside County Representative
13. Hon. Curt Hagman  
Supervisor, San Bernardino County Representative
14. Mr. Josh Lee – Alternate  
Chief of Planning, San Bernardino County Representative
15. Hon. Janice Parvin  
Supervisor, Ventura County Representative
16. Ms. Chelsie Kennedy – Alternate  
District 4 Chief of Staff, Ventura County Representative

### **Cities**

17. Ms. Connie Pallini-Tipton  
Senior City Planner, Los Angeles Representative
18. Mr. Alexander Linz – Alternate  
City Planning Associate, Los Angeles Representative
19. Mr. Bradley Bounds II  
Project Planner, Long Beach Representative
20. Ms. Jocelyn Swain  
Senior Planner, Lancaster Representative
21. Mr. Justin Equina  
Senior Planner, Irvine Representative
22. Mr. Ted White  
Planning & Building Director, Anaheim Representative
23. Ms. Heather Allen – Alternate  
Principal Planner, Anaheim Representative
24. Hon. Crystal Ruiz  
Mayor Pro Tem, San Jacinto Representative

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25. Hon. Kathleen Kelly  
Mayor, Palm Desert Representative

26. Hon. Larry McCallon  
Mayor, Highland Representative

27. Hon. Art Bishop  
Council Member, Apple Valley Representative

28. Hon. Bill McReynolds  
Council Member, Ventura Representative

29. Hon. Jenny Crosswhite  
Council Member, Santa Paula Representative

### **Business Community**

30. Mr. Tom Grable  
Division President, Tri Pointe Homes Representative

### **Environmental Community**

31. Ms. Melanie Schlotterbeck  
Director, Friends of Harbors, Beaches and Parks Representative

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## GREENPRINT TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

Southern California Association of Governments  
900 Wilshire Boulevard, Suite 1700 – Regional Council Room  
Los Angeles, CA 90017

**Monday, August 28, 2023**

**9:30 AM**

### CALL TO ORDER AND ROLL CALL

### PUBLIC COMMENT PERIOD (Matters Not on the Agenda)

This is the time for public comments on any matter of interest within SCAG's jurisdiction that is *not* listed on the agenda. For items listed on the agenda, public comments will be received when that item is considered. Although the committee may briefly respond to statements or questions, under state law, matters presented under this item cannot be discussed or acted upon at this time.

### INFORMATION ITEM(S) FOR COMMITTEE INPUT, ADVICE AND COUNSEL TO STAFF

#### 1. Greenprint TAC Workshop - Meeting 2

***(Ryan Wolfe, SCAG; and Heather Rosenberg and Joerg Tonndorf, Arup)***

- TAC Purpose and Process
- Summary of TAC #1 Discussion
- Draft Data Standards Review and Discussion
- Preview of Upcoming Meetings

(The order of this item will be presentation by staff, comments and discussion with GTAC members, and public comment.)

### ADJOURNMENT

PPG. 5



## AGENDA ITEM 1 REPORT

Southern California Association of Governments  
August 28, 2023

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**To:** Greenprint Technical Advisory Committee (GTAC)

EXECUTIVE DIRECTOR'S  
APPROVAL

**From:** India Brookover, Senior Regional Planner  
(213) 236-1919, brookover@scag.ca.gov

*Kome Ajise*

**Subject:** Greenprint TAC Workshop - Meeting 2

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### RECOMMENDED ACTION:

Information Only – No Action Required

### STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 3: Be the foremost data information hub for the region.

### EXECUTIVE SUMMARY:

*SCAG is in the process of developing the SoCal Greenprint, a web-mapping application to help users make data-driven land use and transportation infrastructure decisions and support conservation investments. Directed by the Regional Advance Mitigation Framework, SCAG has established the Greenprint Technical Advisory Committee (GTAC) to advise staff on the development of data policies, governance standards, user guidelines, data selection criteria, and data parameters for the Greenprint tool.*

*This meeting on August 28<sup>th</sup>, 2023, is the second of three planned TAC meetings, and the objective of the meeting is to obtain feedback on data standards for the SoCal Greenprint, including user guidelines, data policies and data selection criteria. This staff report contains an overview of feedback received from the GTAC during the kick-off meeting on July 26<sup>th</sup>, 2023. The report also features select draft Data Standards that reflect and incorporate TAC input from the July 26<sup>th</sup> meeting that will be the basis for further discussion. The full list of the draft Data Standards, organized into categories for data policies, governance standards, user guidelines and data parameters can be found in ATTACHMENT A.*

### BACKGROUND:

SCAG is in the process of developing the SoCal Greenprint, a strategic web-based tool to inform land use and infrastructure decisions, identify priority conservation areas, support advanced mitigation programs, and advance the vision and goals of Connect SoCal 2020, the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy. On October 7<sup>th</sup>, 2021, the SCAG Regional

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Council (RC) directed SCAG staff to work with a five-member advisory task group of the RC (the RAMP-ATG) to establish a policy framework for advance mitigation in the SCAG region and ensure Greenprint alignment with policy objectives. The RAMP-ATG's Policy Framework directed SCAG to form the Greenprint Technical Advisory Committee (GTAC) to advise staff on the development of data policies, governance standards, user guidelines, data selection criteria, and data parameters for the Greenprint tool. The following is an overview of the purpose and process of the GTAC:

- The GTAC will provide input and consultation for SCAG staff to develop data policies, governance standards, user guidelines, data selection criteria, and data parameters for the SoCal Greenprint tool.
- The GTAC will inform land use cases and analytical functionality of the tool.
- The GTAC is an advisory body.
- Feedback from the GTAC will be presented to the Energy & Environment Committee (EEC) and the Regional Council along with recommended data policies, governance standards, user guidelines, data selection criteria and data parameters for their review and approval. This will include a clear description of how GTAC feedback informed the recommendations.

#### **Draft Data Policy Feedback and draft Data Standards**

In addition to the Policy Framework, the RAMP-ATG established five core recommendations for the GTAC to consider, which are being used as a framework for GTAC discussions:

- Data should be publicly available.
- Data should be created, funded, used and/or developed in partnership with a government agency.
- Data should be regionally comprehensive.
- Data should not be depicted as “constraints” on future development or growth.
- Data should not be endorsed or adopted by the Regional Council as official policy of the agency.

The TAC is set to occur over the course of three meetings, the first of which occurred on July 26<sup>th</sup>, 2023. TAC members provided feedback and guidance on the RAMP-ATG recommendations. SCAG staff have developed draft Data Standards that reflect the GTAC's feedback for further discussion. As directed by the RAMP-ATG, the draft Data Standards are organized into categories for data policies, governance standards, user guidelines and data parameters. The full text of the draft Data Standards can be found in ATTACHMENT A. The objectives of this second GTAC meeting are to obtain feedback from the GTAC on the draft Data Standards. Note, that public comment will be held after the staff presentation and TAC member discussion. At the third and final GTAC meeting, members will provide feedback on the tool's desired functionality, and finalize input, advice, and counsel for staff consideration.

Below is a summary of GTAC feedback and guidance received on the original RAMP-ATG recommendations, as well as SoCal Greenprint draft Data Standards that reflect and incorporate GTAC input from the kickoff meeting.

### 1. Data must be publicly available.

#### GTAC Comments:

- Not all publicly available datasets are the most accurate or reflect the most recent data.
- The definition of “publicly available” should be reviewed.

#### Draft Data Standards that reflect these comments:

- *Standard A1:* Data included in the SoCal Greenprint tool must be publicly available, meaning that existing datasets are available online or can be accessed if requested and/or licensed.
- *Standard A2:* Data will consist of the most recent publicly available data and must include a defined set of metadata including information on authorship, geographic unit of accuracy, methodology for data development and anticipated timeline for regular updates.
- *Standard A3:* Draft data will not be included in the tool.

### 2. Data should be created, funded, used and/or developed in partnership with a government agency

#### GTAC Comments:

- Data included needs to be standardized, transparent, documented, and originate from well-known sources so that users can be very confident and accurately informed about what it contains and the data quality.
- Data elements should be focused to include data developed or recommended by permitting and other core agencies.
- The GTAC should review the definition of government-funded, as government “sponsors” a lot of things by providing grant money, but those datasets are not necessarily evaluated at the same levels of scrutiny as government-authored data.
- Caltrans provided more specific language around government data that they use, and that should be consistent with SCAG’s approach. Caltrans prioritized government authored datasets that are existing, relevant, and readily available. They then consulted with permitting agencies to determine what layers ought to be utilized for the State Advance Mitigation Needs Assessment (SAMNA) and Regional Advance Mitigation Needs Assessments (RAMNA). Interested parties could also recommend the inclusion of particular datasets.

#### Draft Data Standards that reflect these comments:

- *Standard A4:* Data should be created, used and/or recommended for use by permitting agencies, and other state and federal agencies.
- *Standard A5:* Data depicted will not be altered from their original source.
- *Standard D2:* SCAG staff shall defer to feedback from regulatory agencies, and other state and federal agencies on the inclusion of particular datasets in the tool.

### 3. Data elements will be regionally comprehensive

#### GTAC Comments:

- County-specific information, like Ventura County Greenbelts and Save Open Space and Agricultural Resources (SOAR), are important for local decision making and ought to be included in the tool - even though these data layers are not regionally comprehensive.

- It will be important to understand the users of the SoCal Greenprint, as technical staff at the local level may want to see locally specific data. Others may want to use it for general information on their communities. The GTAC should identify this further, and the tool should be designed with users in mind.
- The microclimates and political circumstances in Southern California make things difficult to only include regionally comprehensive data.
- Data that is regionally comprehensive and spans multiple counties is worth including but may be limited in scale - meaning that the layers will not be accurate enough for users to view when zoomed in.
- It will be important to identify, acknowledge, and explain data gaps to help users understand why data gaps exist, instead of omitting all datasets that have gaps - especially as most datasets contain gaps of some kind.

Draft Data Standards that reflect these comments:

- *Standard A6:* Data elements will be regionally comprehensive to the extent feasible, unless data is locally important and not available through a regionally comprehensive source. Data gaps will be identified and explained for datasets in the tool to ensure accurate use of the information.

4. Data should be for informational purposes only and should not be shown as constraints on future development or endorsed or adopted as official policy of the agency

GTAC Comments:

- A GTAC recommendation was made to combine RAMP-ATG recommendations on data not being shown as constraints on future development and not being endorsed or adopted as official policy of the agency into one item stating that data is for informational purposes only. This has been done for discussion purposes.
- The SoCal Greenprint tool should specifically state that data is for informational purposes only and that it not be considered or depicted as constraints on development.
- Data should not be shown as constraints. Instead, it should help facilitate development by providing users with information to take into account at the beginning of processes and help inform next steps.
- The SoCal Greenprint tool is meant to facilitate access to already existing information and should not be binding or regulatory whatsoever.
- If data is sourced from another government agency, it will be important to state that said agency conducted the associated work; SCAG could use data from another agency but be liable for data being inaccurate in some way if this is not specifically mentioned.

Draft Data Standards that reflect these comments:

- *Standard A7:* Data will be for informational purposes only and will not be identified, qualified, or defined as constraints on future development or growth.
- *Standard A8:* Data will be for informational purposes and will not be adopted by SCAG and are not an expression of regional policy.

- *Standard B1:* To convey limitations and foster its proper use as well as emphasize to users that the SoCal Greenprint tool is for informational purposes only with no legal effect on land-use decisions made by local agencies or property owners, the final, publicly available version of the tool will include a “popup screen” displaying disclosure language and will require user acknowledgment of the data’s limitations.
- *Standard B2:* Prior to using the tool, users will be required to acknowledge and agree to the terms of use, containing the aforementioned disclosures and data limitations, through a “clickwrap” statement that is reasonably and prominently visible to all users. This will require the active, affirmative acknowledgement of each user; and will be written to be easily understood by the average user.
- *Standard E1.* The SoCal Greenprint shall feature a glossary and methods section that will provide full transparency to users on data elements featured (*see attachment for full draft standard*).
- *Standard E2:* Consistent with SCAG’s data policy, layers will include metadata consistent with the Geospatial Metadata Standards and Guidelines established by the Federal Geographic Data Committee (*see attachment for full draft standard*).

## 5. Process to select and maintain the data

### GTAC Comments:

- Ensuring trustworthiness of data and the perception of trustworthiness of data is the highest priority.
- Data in the SoCal Greenprint should be regularly updated to reflect the latest available data.
- It will be important to identify when data is no longer accurate or useful to prevent users from utilizing information that is no longer relevant.
- Documentation for data elements included needs to identify when dataset was created and when regular updates will be available in the future.

### Draft Data Standards that reflect these comments:

- *Standard D1:* Prioritize selection of data accessible through the tool by rigorously applying the foregoing data policies, governance standards, and user guidelines.
- *Standard D2.* Datasets will be selected based on their value in supporting land use and transportation decision-making for local agencies, and regional advance mitigation and,
- *Standard D3.* Data will be organized in seven thematic areas, which are aligned with feedback from county transportation commissions and local planning needs in support of RAMP:
  - Agriculture and Working Lands.
  - Habitat and Biodiversity.
  - Water Resources.
  - Built Environment.
  - Environmental Justice, Equity and Inclusion.
  - Climate Vulnerabilities and Resilience.
  - Geographic Context.

- *Standard D4.* The Greenprint tool will include a data update process. The process will include review of data layers under consideration, review to ensure they abide by the adopted data standards, and then be advanced to the Energy and Environment Committee (EEC) for review. It will also include a review of existing data sets to verify they meet the adopted standards.

**Additional GTAC Feedback**

The following is a summary of additional TAC feedback on the SoCal Greenprint that for further discussion:

- It will be important to align SoCal Greenprint data standards with SCAG's other tools to the extent feasible to ensure consistent approaches.
- The inclusion of data on housing and other development should be considered for its potential value to identify where jurisdictions are planning for growth.
- Tool functionality should include accessibility for disabled, aging, and non- or limited-English speaking groups and communities.

**FISCAL IMPACT:**

This project is funded in SCAG's Fiscal Year 2023-2024 Overall Work Program under 290-4919.01.

**ATTACHMENT(S):**

1. ATTACHMENT A\_Draft Data Standards
2. PowerPoint Presentation - 23-08-28\_Slides Mtg 2

## ATTACHMENT A: Draft Data Standards for Discussion

### A. Draft Data Policies

Data Policies address the requirements for data inclusion in the SoCal Greenprint so that the tool aligns with the RAMP Policy Framework.

- A1. Data must be publicly available, meaning that existing datasets are available online or can be accessed if requested and/or licensed.
- A2. Data will consist of the most recent publicly available data and must include a defined set of metadata including information on authorship, geographic unit of accuracy, methodology for data development and anticipated timeline for regular updates;
- A3. Draft data will not be included in the tool.
- A4. Data should be created, used and/or recommended for use by permitting agencies, and other state and federal agencies.
- A5. Data depicted will not be altered from their original source.
- A6. Data will be regionally comprehensive to the extent feasible, unless data is locally important and not available through a regionally comprehensive source. Data gaps will be identified and explained for datasets in the tool to ensure accurate use of the information.
- A7. Data will be for informational purposes only and not be identified, qualified, or defined as constraints on future development or growth.
- A8. Data will be for informational purposes and will not be adopted by SCAG and are not an expression of regional policy.

### B. Draft Governance Standards:

Data governance standards address how SCAG will convey the limitations of data usage.

- B1. To convey limitations and foster its proper use as well as emphasize to users that the SoCal Greenprint tool is for informational purposes only with no legal effect on land-use decisions made by local agencies or property owners, the final, publicly available version of the tool will include a “popup screen” displaying disclosure language and will require user acknowledgment of the data’s limitations; and
- B2. Prior to using the tool, users will be required to acknowledge and agree to the terms of use, containing the aforementioned disclosure and data limitations, through a “clickwrap” statement that is reasonably and prominently visible to all users. This will require the active, affirmative acknowledgement of each user and will be written to be easily understood by the average user.

### C. Draft User Guidelines:

User guidelines describe how the tool will be accessible, consistent with the Connect SoCal 2020 PEIR mitigation measure, the SoCal Greenprint should be web-based and easily accessible for municipalities, transportation agencies, researchers, developers, and conservation groups.

- C1. The SoCal Greenprint will be web-based and easily accessible.

### D. Draft Data Selection Criteria:

Data selection criteria deals with how data is selected for inclusion in the SoCal Greenprint.



- D1. SCAG staff will prioritize selection of data accessible through the tool by rigorously applying the foregoing data policies, governance standards, and user guidelines.
- D2. SCAG staff shall defer to feedback from regulatory agencies, and other state and federal agencies on the inclusion of particular datasets in the tool.
- D3. Datasets will be selected based on their value in supporting land use and transportation decision-making for local agencies, and regional advance mitigation.
- D4. Data will be organized in seven thematic areas, which are aligned with feedback from county transportation commissions and local planning needs in support of RAMP:
  - Agriculture and Working Lands
  - Habitat and Biodiversity
  - Water Resources
  - Built Environment
  - Environmental Justice, Equity and Inclusion
  - Climate Vulnerabilities and Resilience
  - Geographic Context
- D5. The Greenprint tool will include a data update process. The process will include review of data layers under consideration, review to ensure they abide by the adopted data standards, and then be advanced to the Energy and Environment Committee (EEC) for review. It will also include a review of existing data sets to verify whether they continue to meet the adopted standards.

#### **E. Draft Data Parameter Requirements:**

Data parameter requirements address how the data in the SoCal Greenprint will be documented & how user limitations for each data set will be conveyed. Consistent with SCAG's past and current practice, all data layers included in the SoCal Greenprint will feature individual background information on methods, limitations, authorship, as well as guidance on their proper use, including:

- E1. The SoCal Greenprint shall feature a glossary and methods section that will provide full transparency to users on data elements featured, and will include:
  - Narrative definitions that cite the data sources, explain the data in accurate and user-friendly terms, and offer guidance on how the information should be used;
  - A description of the data's methodology, reporting framework, known data gaps, and processing methods used to develop the data;
  - Dataset names and URLs of original data sources;
  - Data creation date and anticipated update schedules; and
  - Geographic constraints identifying the geographic unit of accuracy for the dataset. In some instances, data is accurate at larger areas but is not accurate when zoomed in to a smaller geography. For these instances, users will not be able to view data in finer detail than the minimum level of geographic accuracy, which will be documented in the tool.
- E2. Consistent with SCAG's data policy, layers will include metadata consistent with the Geospatial Metadata Standards and Guidelines established by the Federal Geographic Data Committee (FGDC):

- Identification information (originator, publication date, title, abstract, purpose, time period for content, currentness, progress, maintenance, etc.);
- Data quality information (attribute accuracy, completeness, positional accuracy, etc.);
- Spatial data organization information (indirect spatial reference for locating data without using coordinates);
- Spatial reference information (geographic coordinate system, latitude and longitude, etc.);
- Entity and attribute information (detailed description of dataset, overview description, attribute domain values, known data gaps, etc.);
- Distribution information (contact information for the individual or organization that distributes the data, a statement of liability assumed by the distributing individual or organization); and,
- Metadata reference information (date metadata was written, contact information for the metadata author, metadata standard, metadata access constraints, metadata use constraints).



# Greenprint Technical Advisory Committee

**Monday, August 28, 2023 at 9:30 a.m.**

For Public Comments, please send an email to: [ePublicComment@scag.ca.gov](mailto:ePublicComment@scag.ca.gov)

[WWW.SCAG.CA.GOV](http://WWW.SCAG.CA.GOV)



## AGENDA

- 1 Welcome & Roll Call
- 2 Procedures for Participation
- 3 Public Comment (non agenda items)
- 4 TAC Purpose and Process
- 5 Summary of TAC #1 Discussion
- 6 Draft Data Policies Review and Feedback
- 7 Preview of Next Meeting
- 8 Public Comment (agenda items)



## ROLL CALL

## Procedures for Participation

- Agenda-related public comment will take place at the end of the meeting (12pm).
- TAC members participating online who have provided addresses may participate in the discussion.
- TAC members who have *not* provided their addresses may provide public comment.

## Public Comment Period (*matters not on the agenda*)

This is the time for persons to comment on any matter pertinent to SCAG's jurisdiction that is **not** listed on the agenda. Although the committee may briefly respond to statements or questions, under state law, matters presented under this item cannot be discussed or acted upon at this time.



## GREENPRINT TAC PURPOSE & PROCESS

Ryan Wolfe, SCAG

## Establishment of a **Technical Advisory Committee**

The RAMP Policy Framework and recommendations from the RAMP-ATG directs SCAG to establish a Technical Advisory Committee to advise on:

Data  
Policies &  
User  
Guidelines

SoCal  
Greenprint  
Tool's Data  
Governance  
Standards

Data  
Selection  
Criteria

Process to  
Resolve Potential  
Divergent  
Perspectives on  
SoCal Greenprint  
Tool Data

Data  
Parameters

Greenprint TAC Overview

## TACs at SCAG

- Focused groups convened to work on specific topic areas and provide input to SCAG staff before items are brought to SCAG's Policy Committees or Regional Council.
- Groups fall along a spectrum of more technical to more policy-focused.
- Examples:
  - Modeling Task Force
  - Transportation Conformity Working Group
  - Technical Working Group

# Purpose and Process for Greenprint TAC

- The GTAC will provide input and consultation for SCAG staff to develop data policies, governance standards, user guidelines, data selection criteria, and data parameters for the SoCal Greenprint tool.
- The GTAC will inform land use cases and analytical functionality of the tool.
- The GTAC is an advisory body.
- Feedback from the GTAC will be presented to the Energy & Environment Committee (EEC) and the Regional Council along with recommended data policies, governance standards, user guidelines, data selection criteria and data parameters for their review and approval. This will include a clear description of how GTAC feedback informed the recommendations.



## SUMMARY OF TAC MEETING #1 DISCUSSION

Heather Rosenberg, Arup

# Summary of TAC #1 Feedback

**Data should be high quality, trusted, and for informational purposes only.**  
**Greenprint:**

- Should not be creating or altering data
- Should be facilitating access to already existing, available, and vetted data
- Data and tool should be for informational purposes only
- Data should be used, created, established, or recommended by agencies

**The process for selecting data and updating the tool should be transparent and trusted.**

- Greenprint data should be evaluated in accordance with adopted data standards
- Datasets should be evaluated based on utility
- Process for evaluating data and updating the tool should be transparent

## Discussion





# DRAFT DATA STANDARDS FOR REVIEW AND DISCUSSION

Heather Rosenberg and Joerg Tonndorf, Arup  
Aimee Frappied and Jonathan Cain, Sapphos

## Topic Area 1: Data origin, scope, and availability

- Data should be publicly available.
- Data should be created, funded, used and/or developed in partnership with a government agency.
- Data elements should be regionally comprehensive.

## Data Should be Publicly Available

### What we heard:

- Not all datasets that are publicly available will be accurate or reflect the most recent data; and,
- The definition of publicly available data should be reviewed.
- Important to align SoCal Greenprint data standards with SCAG's other tools to the extent feasible to ensure consistent approaches.

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## Data Should be Publicly Available

TAC Feedback	Draft Greenprint data standards that reflect these comments
Not all publicly available datasets are accurate or reflect the most recent data	<ul style="list-style-type: none"><li>• <b>Standard A1:</b> Data must be publicly available, meaning that existing datasets are available online or can be accessed if requested and/or licensed.</li><li>• <b>Standard A2:</b> Data will consist of the most recent publicly available data and must include a defined set of metadata including information on authorship, geographic unit of accuracy, methodology for data development and anticipated timeline for regular updates.</li><li>• <b>Standard A3:</b> Draft data will not be included in the tool.</li></ul>
The definition of "publicly available" data should be reviewed	
Align Greenprint data standards with SCAG's other tools	

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## Data should be created, funded, used and/or developed in partnership with a government agency.

What we heard:

- Data included needs to be standardized, transparent, documented, and originate from well-known sources so that users can be very confident and accurately informed in how/what purposes it can be used.
- Data elements should be focused to include data developed or recommended by permitting and other core agencies.

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## Data should be created, funded, used and/or developed in partnership with a government agency. (Cont.)

What we heard:

- The GTAC should review the definition of "government-funded." Government "sponsors" a lot of things by providing grant money, but those datasets are not necessarily evaluated at the same levels of scrutiny as *government-authored* data.
- Caltrans provided more specific language around government data that should be consistent with SCAG's approach. Caltrans prioritized government authored datasets that are existing, relevant, and readily available. They then consulted with permitting agencies to determine what layers ought to be utilized for the State Advance Mitigation Needs Assessment (SAMNA) and Regional Advance Mitigation Needs Assessments (RAMNA). Interested parties could also recommend the inclusion of particular datasets.

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## Data should be created, funded, used and/or developed in partnership with a government agency.

TAC Feedback	Draft Greenprint data standards that reflect these comments
Data should be standardized, transparent, documented, and originate from well-known sources	<ul style="list-style-type: none"><li>• <b>Standard A4:</b> Data should be created, used and/or recommended for use by permitting agencies, and other state and federal agencies.</li><li>• <b>Standard A5:</b> Data depicted will not be altered from their original source.</li></ul>
Focus on data developed or recommended by permitting and other core agencies	
Review definition of "government-funded"	
Caltrans data list process	
Review definition of "standardized"	

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## Data elements should be regionally comprehensive.

### What we heard:

- County-specific information, like Ventura County Greenbelts and Save Open Space and Agricultural Resources (SOAR), are important for local decision making and ought to be included in the tool - even though these data layers are not regionally comprehensive.
- Important to understand the users of the SoCal Greenprint, such as technical staff at the local level may want to see locally-specific data. Others may want to use it for general information on their communities. The GTAC should identify this further, and design the tool with users in mind.

## Data elements should be regionally comprehensive. (Cont.)

### What we heard:

- The microclimates and political circumstances in Southern California make things difficult to only include regionally comprehensive data.
- Data that is regionally comprehensive and spans multiple counties is worth including, but may be limited in scale - meaning that the layers will not be accurate enough for users to view when zoomed in.
- It will be important to identify, acknowledge, and explain data gaps to help users understand why data gaps exist, instead of omitting all datasets that have gaps - especially as most datasets contain gaps of some kind.

## Data elements should be regionally comprehensive.

TAC Comments	Draft Greenprint data standards that reflect these comments
Continue to provide relevant county-specific information, even if not regionally comprehensive	<b>Standard A6:</b> Data will be regionally comprehensive to the extent feasible, unless data is locally important and not available through a regionally comprehensive source. Data gaps will be identified and explained for datasets in the tool to ensure accurate use of the information.
Consider diversity of end users to inform regional applicability	
Microclimates and political circumstances make it difficult to include only regionally comprehensive data	
Regional datasets may not be accurate when zoomed into local setting	
Identify, acknowledge, and explain data gaps	
Design with the context that data, data models, and political sensitivities are subject to change and often do	

# Discussion – Topic Area 1



**BREAK**

## Topic Area 2: Data disclaimers and limitations

- Data will not be shown as constraints on future development or growth.
- Data will not be endorsed or adopted as official policy of the agency.

### **Data should be for informational purposes only and should not be shown as constraints on future development or endorsed or adopted as official policy of the agency**

What we heard:

- Combine RAMP-ATG recommendations "Data will not be shown as constraints on future development or growth" and "Data will not be endorsed or adopted as official policy of the agency."
- The SoCal Greenprint tool should specifically state that data is for informational purposes only and that it not be considered or depicted as constraints on development.

## Data should be for informational purposes only and should not be shown as constraints on future development or endorsed or adopted as official policy of the agency (Cont.)

What we heard:

- Data should not be shown as constraints; instead, it should help facilitate development by providing developers and municipalities with information to take into account at beginning of process and help inform next steps.
- Data should illustrate opportunities for development, for example by illustrating potential economic or community benefits.
- If data is sourced from another government agency, it will be important to state that said agency conducted the associated work; SCAG could use data from another agency but be liable for data being inaccurate in some way if this is not specifically mentioned.

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## Data should be for informational purposes only and should not be shown as constraints on future development or endorsed or adopted as official policy of the agency

TAC Comments	Draft Greenprint data standards that reflect these comments
<ul style="list-style-type: none"> <li>• Combine RAMP-ATG recommendations on data not being shown as constraints on future development and not being endorsed or adopted as official policy of the agency into one item. This has been done for discussion purposes.</li> <li>• State that data is for informational purposes only and that it not be considered or depicted as constraints on development</li> </ul>	<p><b>Standard A7:</b> Data will be for informational purposes only and not be identified, qualified, or defined as constraints on future development or growth</p> <p><b>Standard A8:</b> Data will be for informational purposes and will not be adopted by SCAG and are not an expression of regional policy.</p> <p><b>Standard B1:</b> To convey limitations and foster its proper use as well as emphasize to users that the SoCal Greenprint tool is for informational purposes only with no legal effect on land-use decisions made by local agencies or property owners, the final, publicly available version of the tool will include a “popup screen” displaying disclosure language and will require user acknowledgment of the data’s limitations</p>

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## Data should be for informational purposes only and should not be shown as constraints on future development or endorsed or adopted as official policy of the agency (Cont.)

TAC Comments (Cont.)	Draft Greenprint data standards that reflect these comments
<ul style="list-style-type: none"> <li>The tool should specifically state that data is for informational purposes only and that it not be considered or depicted as constraints on development.</li> <li>Data should illustrate opportunities for development, for example by illustrating potential economic or community benefits.</li> <li>Important to state which data is sourced from another government agency. SCAG could use data from another agency but be liable for data being inaccurate in some way if this is not specifically mentioned.</li> </ul>	<p><b>Standard B2:</b> Prior to using the tool, users will be required to acknowledge and agree to the terms of use, containing the disclosures and data limitations, through a “clickwrap” statement that is reasonably and prominently visible to all users. This will require the active, affirmative acknowledgement of each user; and will be written to be easily understood by the average user.</p> <p><b>Standard E1:</b> The SoCal Greenprint shall feature a glossary and methods section that will provide full transparency to users on data elements featured (see attachment for full draft standard)</p> <p><b>Standard E2:</b> Consistent with SCAG’s data policy, layers will include metadata consistent with the Geospatial Metadata Standards and Guidelines established by the Federal Geographic Data Committee. (see attachment for full draft standard)</p>

## Topic Area 2 Discussion

## Process to select and maintain the data

- Ensuring trustworthiness of data and the perception of trustworthiness of data is the highest priority.
- Data in the SoCal Greenprint should be regularly updated to reflect the latest available data.
- It will be important to identify when data is no longer accurate or useful to prevent users from utilizing information that is no longer relevant.
- Documentation for data elements included needs to identify when dataset was created and when regular updates will be available in the future.

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## Draft Data Selection Criteria

- D1. SCAG staff will prioritize selection of data accessible through the tool by applying the foregoing data policies, governance standards, and user guidelines.
- D2. Datasets will be selected based on their value in supporting land use and transportation decision-making for local agencies, and regional advance mitigation.

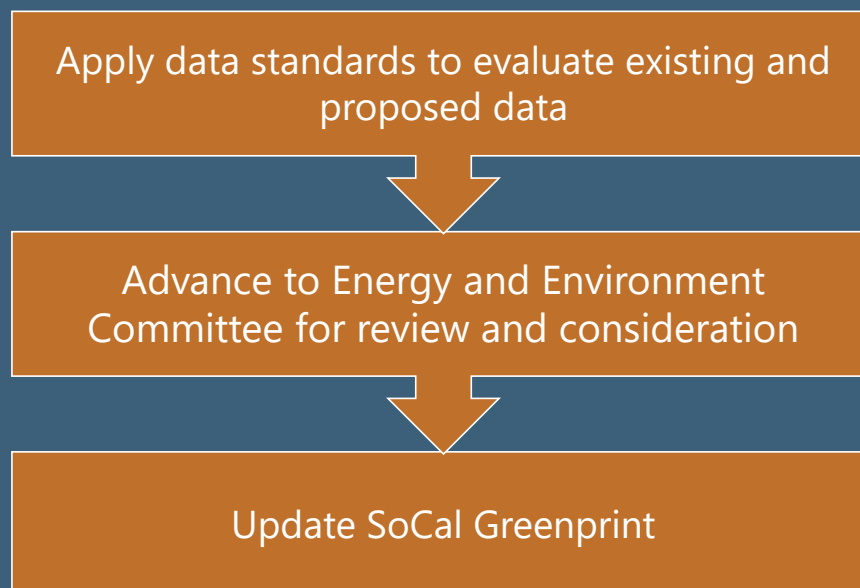
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## Draft Data Selection Criteria (Cont.)

- D3. Data will be organized in seven thematic areas, which are aligned with feedback from county transportation commissions and local planning needs in support of RAMP:
  - Agriculture and Working Lands
  - Habitat and Biodiversity
  - Water Resources
  - Built Environment
  - Environmental Justice, Equity and Inclusion
  - Climate Vulnerabilities and Resilience
  - Geographic Context
- D4. The Greenprint tool will include data update process. The process will include review of data layers under consideration, review to ensure they abide by the adopted data standards, and then advanced to the Energy and Environment Committee (EEC) for review. It will also include a review of existing data sets to verify whether they continue to meet the adopted standards.

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## Process to select and maintain the data



## Discussion

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## Additional Feedback Considered

- The inclusion of data on housing and other development should be considered for its potential value to identify where jurisdictions are planning for growth.
- Tool functionality should include accessibility for disabled, aging, and non- or limited-English speaking groups and communities.

## Discussion

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## Closing Thoughts

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## Preview of Upcoming Meeting – TAC#3

**Monday September 25<sup>th</sup> 1-4 pm**

- Tool functionality
- Finalize input for staff consideration
- Identification of Beta Testing Group

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## THANK YOU

[scag.ca.gov/greenprint](http://scag.ca.gov/greenprint)

For questions, please contact:  
[scaggreenregion@scag.ca.gov](mailto:scaggreenregion@scag.ca.gov)

# Public Comments

## Members of the Public:

- **Can provide verbal or written comments.**
- **Are encouraged to submit comments to [ePublicComment@scag.ca.gov](mailto:ePublicComment@scag.ca.gov)** by 5 p.m. the day before the meeting.
- **Can address the committee** in real-time via zoom or by phone (*2 min. allotted*). When the item is called use the **raise your hand function (Zoom) or \*9 (phone)** and wait for your name or phone number to be called.