



ORANGE COUNTY COUNCIL OF GOVERNMENTS Technical Advisory Committee

Meeting Date / Location

Tuesday, September 7, 2021
9:30 A.M. – 12:00 P.M.

Meeting Link:

https://teams.microsoft.com//meetup-join/19%3ameeting_NmY4N2FmNTQtODk4MC00ZGIZLWEyYzItNjU2ODZmMDNiMml2%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

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INTRODUCTIONS

(Chair Farnsworth, City of Yorba Linda)

PUBLIC COMMENTS

(Chair Farnsworth)

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 Farnsworth) TAC 4
• Draft OCCOG TAC minutes for the August 3, 2021 meeting
Recommended Action: Approve OCCOG TAC minutes for the August 3, 2021 meeting, as presented or amended

PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS

- | | | | |
|----|--|---|------------|
| 2. | Regional Data Platform Update | (Jonathan Hughes, SCAG) | TAC 9 |
| | <i><u>Recommended Action:</u></i> Receive report. Discussion. | | |
| 3. | Center of Demographic and Research Update | (Deborah Diep, Center for Demographic Research (CDR)) | TAC 20 |
| | <ul style="list-style-type: none"> • 2021 Housing Inventory System (HIS) Data Collection • 2020 Census, OCP-2022 & 2024 SCAG RTP/SCS Timeline Update • OCP-2022 Review & Feedback on Jurisdiction-level Housing Growth • OCDAP and Building Footprints | 15 minutes | |
| | <i><u>Recommended Action:</u></i> Receive report. Discussion. | | |
| 4. | SoCal Greenprint Update | (Chair Farnsworth/
Vice Chair Equina) | TAC 25 |
| | | 10 minutes | |
| | <i><u>Recommended Action:</u></i> Receive report. Discussion. | | |
| 5. | RTP/SCS Subdelegation | (Chair Farnsworth/
Vice Chair Equina) | TAC 26 |
| | | 10 minutes | |
| | <i><u>Recommended Action:</u></i> Receive report. Discussion. | | |
| 6. | REAP Updates | (Executive Director Marnie Primmer) | 15 minutes |
| | | 15 minutes | |
| | <i><u>Recommended Action:</u></i> Receive report. Discussion. | | |

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

Agenda Item

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**Adjourn to: OCTOBER 5, 2021
LOCATION: TBA**



AGENDA ITEM # 1

Minutes

Draft Action Minutes

The Orange County Council of Governments Technical Advisory Committee (OCCOG TAC) meeting of August 3, 2021, was called to order at 9:30 am by Chair Nate Farnsworth, City of Yorba Linda. The meeting was held through video and telephone conferencing.

PUBLIC COMMENT:

There were no public comments at this time.

ADMINISTRATION

1. OCCOG TAC Meeting Minutes

The OCCOG meeting minutes of June 1, 2021 were unanimously approved by the TAC as moved by Justin Equina, City of Irvine, and second by Jennifer Savage, City of San Clemente.

PRESENTATIONS, DISCUSSION AND ACTION ITEMS, REPORTS

2. Center for Demographic Research

Ms. Deborah Diep, Director of Center for Demographic and Research, gave an update on the 2021 Housing Inventory System (HIS) Data Collection and OCP-2022 & 2024 SCAG RTP/SCS Timeline Update

2021 Housing Inventory System (HIS) Data Collection

The deadline for the January 1–June 30, 2021 HIS data was Friday, July 23, 2021.

Please submit data to CDR using the 2020 HIS form located at

<http://www.fullerton.edu/cdr/HISform.xls> HIS submission forms were updated in 2020 to include additional sample entries, clarifications in the instructions, and an updated HIS unit flow chart to better explain how to record unit activity when attached ADUs are involved.

For HIS questions, please contact Tania Torres at 657-278-3417 or tatorres@fullerton.edu.

OCP-2022 & 2024 SCAG RTP/SCS Timeline Update

Due to the delay in the release of the 2020 Census data, the draft timeline for jurisdiction review of the draft 2022 Orange County Projections (OCP-2022) data has been modified. With the official release of the 2020 Census data by September 30, 2021, it is expected that



the jurisdictions' TAZ-level review of the 2019 base year data and the disaggregation of 2020 Census population and housing counts to the new 2021 traffic analysis zones (TAZs) will be combined with the review of the projections data in approximately March and April 2022.

Some key dates involving jurisdiction review and feedback are:

1. August 16, 2021- U.S. Census Bureau release of legacy-format data that CDR will process and begin allocating to OCTA traffic analysis zones.
 2. September 7, 2021- CDR request jurisdiction feedback on draft housing growth totals by jurisdiction & return feedback to CDR by September 28, 2021.
 3. March 1, 2022 OCCOG TAC- CDR Overview & release of OCP-2022 jurisdiction review packets, includes both base year 2019 and all projection years, along with verification of 2020 Census counts.
 4. March 2022- OCP jurisdiction meetings
 5. End April 2022- OCP-2022 Feedback & approval from jurisdictions due to CDR
3. SCAG Technical Working Group (TWG)

Chair Farnsworth updated the TAC on the SCAG TWG. SCAG has restructured the TWG to increase participation across the region, to ensure there is meaningful discussions between TWG participants, and that all subregions are having the opportunity to provide feedback.

The TWG and will now consist of four core groups:

1. Local jurisdictions
2. Subregional councils of governments and county transportation commissions
3. Regulatory and coordinating agencies
4. Field experts

Action: Received Report. Discussion.

4. REAP Update

Executive Director Primmer announced that four full length videos have been released and are available on OCCOG's website. There will be a total of 11 videos with one video released each month.

In addition to videos, OCCOG is developing an ADU toolkit and website consisting of an interactive checklist and property address search. OCCOG is also planning to host as a clearinghouse of all the ADU design and specifications that are being prepared by local



jurisdictions. OCCOG will be collaborating with Ventura COG and Gateway Cities COG to pool funds together and create one comprehensive tool.

Action: Received Report. Discussion.

REPORT FROM CHAIR/VICE CHAIR

There were no items to report from the Chair/Vice Chair.

THE EXECUTIVE DIRECTOR

There were no items to report from the Executive Director.

MATTERS FROM OCCOG TAC MEMBERS

There were no items to report from OCCOG TAC Members.

ANNOUNCEMENTS FROM OCCOG TAC NON-MEMBERS

There were no items to report from OCCOG TAC Members.

ITEMS FOR NEXT MEETING

There were no items discussed for next meeting.

IMPORTANT DATES OR UPCOMING EVENTS

There were no dates or upcoming events announced.

ADJOURNMENT

The meeting was adjourned by Chair Equina until Tuesday, September 7, 2021 via video and teleconferencing.

Submitted by:

Justin Equina, City of Irvine
OCCOG TAC Vice Chair

Attendees:



Name	Agency
Belinda Deines	Dana Point
Brian James	Fountain Valley
Chad Ortlieb	Orange
Charles Guiam	Anaheim
Chris Chung	Garden Grove
Chris Wright	San Clemente
David Lopez	La Habra
Deborah Diep	CDR
Derek Bingham	Rancho Santa Margarita
Erica Demkowicz	Tustin
Erich List	Laguna Niguel
Estefany Franco	
Jaime Murillo	Newport Beach
Jay Wu	Laguna Hills
Jennifer Ash	Stanton
Jennifer Mansur	Lake Forest
Jennifer Savage	San Clemente
Jennifer Ward	OCBC
Jimmy Dao	Brea
Jonathan Hughes	SCAG
Juan Arauz	Brea
Justin Arios	Costa Mesa
Maribeth Tinio	Fullerton
Marika Poynter	Irvine
Matt Jenkins	Fountain Valley
Melanie McCann	Santa Ana
Minoo Ashabi	Costa Mesa
Nate Farnsworth	Yorba Linda
Nicolle Aube	Huntington Beach
Paige Montojo	Stanton
Ricardo Soto	Santa Ana
Roland Ok	SCAG
Ron Santos	Lake Forest
Rose Rivera	Aliso Viejo
Roy Ramsland	La Habra
Ruby Zaman	CDR
Sam Hiebert	Placentia
Scott Hutter	La Palma
So Kim	
Steve Dague	Yorba Linda
Steven Giang	County of Orange
Swati Meshram	Buena Park
Tom Oliver	Los Alamitos



Technical Advisory Committee September 7, 2021

Orange County Council of Governments

Travis Wellis	Stanton
Virginia Gomez	TCA
Warren Whiteaker	OCTA
Wendy Starks	Rancho Santa Margarita

SCAG
RDP

Southern California Association of Governments Regional Data Platform

Orange County Council of Governments | Technical Advisory Committee

September 7, 2021

Javier Aguilar, SCAG RDP Project Manager: aguilar@scag.ca.gov

Tom Vo, SCAG RDP Business Lead: vo@scag.ca.gov

Jonathan Holt, SCAG RDP Tech Lead: holt@scag.ca.gov

Caitlin Smith, Esri RDP Project Manager: csmith@esri.com

Witt Mathot, Esri RDP Tech Lead: wmathot@esri.com

Maddie Haynes, Esri RDP Deputy Tech Lead: mhaynes@esri.com



The Region Faces Big Challenges...

Population Growth

The region will add 4 million people by 2035

Equity

Inclusive Economic Recovery

COVID-19

Public Health

Environmental Justice

Housing Crisis

6th Cycle RHNA

Transportation

446 million miles driven each day

Climate Change Adaptation

Safety

Air Quality and GHG Targets

Sustainability

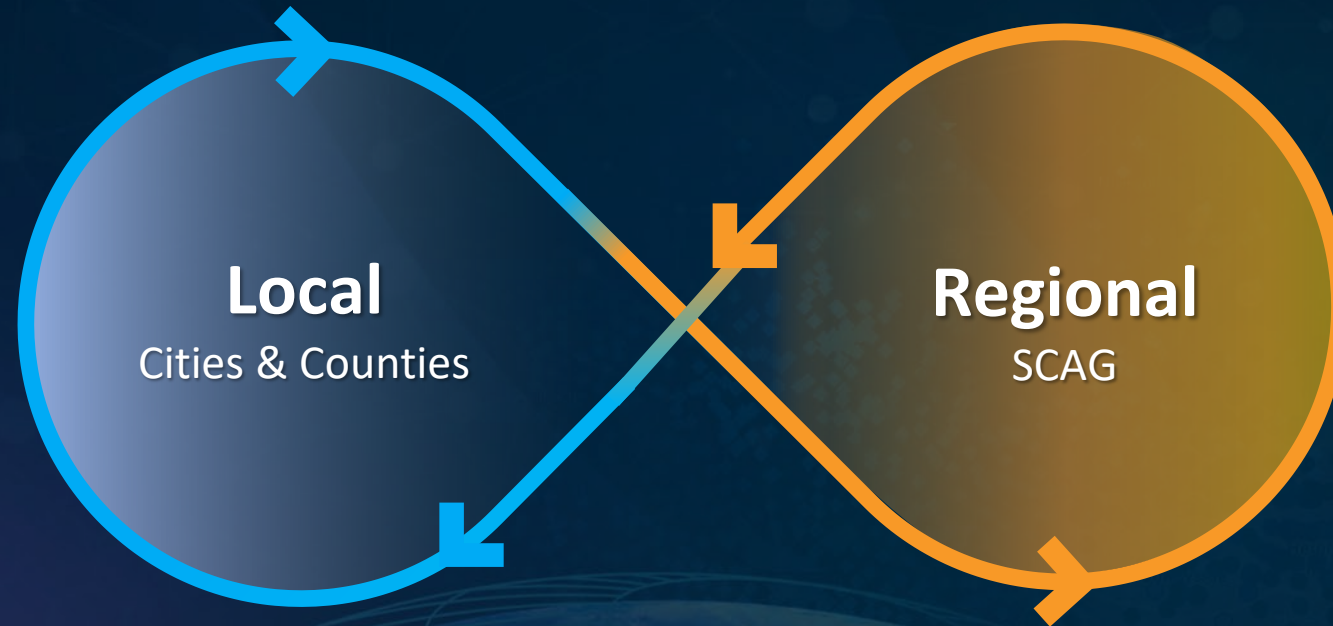
Location Efficiency

Transit Oriented Development

Active Transportation

Addressing These Challenges...

Requires Planning, Engagement & Data Sharing



- Struggle to update local General Plan
- Need data, tools, resources, and support

- Struggle to do regional forecasting & planning
- Need accurate, complete, and current local data

Introducing the Regional Data Platform...

Project Goals

1. **Facilitate stronger local planning by providing modern tools and best practices to assist with General Plan Updates**
2. **Streamline the process of collecting and integrating data from member agencies to SCAG to enhance regional planning**

Supporting *regionally aware* local planning
And *locally informed* regional planning

For a more cohesive and sustainable region...

SCAG Regional Data Platform

Solution Overview



LEGEND

- Geospatial Infrastructure
- Planning & Engagement Tools
- Data Orchestration
- External Systems

The background features faint, light blue outlines of regional maps. On the left, a map of the United States is visible, showing state boundaries. On the right, a more detailed map of a region, possibly the Northeast or Midwest, is shown with a grid of smaller, irregular shapes representing local jurisdictions or census tracts.

Demos

Regional Data Platform

What's next?

LAUNCH

Esri UC

User Testing with
Pilot Jurisdictions

Rollout and Enhancements

Jul

Aug

Incorporate testing feedback
Finalize and deploy

Fall 2021

Pilot Jurisdictions

City of Barstow
City of Fullerton
City of Long Beach
City of Los Angeles
City of Pico Rivera
City of Ventura
County of Imperial
County of San Bernardino

THANK YOU

Javier Aguilar, SCAG RDP Project Manager: aguilar@scag.ca.gov
Tom Vo, SCAG RDP Business Lead: vo@scag.ca.gov
Jonathan Holt, SCAG RDP Tech Lead: holt@scag.ca.gov

Caitlin Smith, Esri RDP Project Manager: csmith@esri.com
Witt Mathot, Esri RDP Tech Lead: wmathot@esri.com
Maddie Haynes, Esri RDP Deputy Tech Lead: mhaynes@esri.com



Regional Data Platform Fact Sheet

Background

The SCAG region is complex and growing, facing unprecedented challenges like climate change, a housing crisis, and rising inequity. As the largest Metropolitan Planning Organization in the country, SCAG recognizes that addressing these big challenges must happen collectively and from the ground up under a common vision to move the region forward.

The well-being of the region is intimately tied to the ability of local jurisdictions to plan for their own futures, and share those plans with SCAG in the form of land use and other data. In other words, Connect SoCal - the region's long range vision plan for 2020-2045- cannot be realized unless Local General Plans are actively updated and driving change at the local level.

However, a significant portion of local jurisdictions in the region are struggling to update their General Plans on a regular basis because they lack in-house resources, technology, and skillsets. A 2018 region-wide survey found that:

- 70% of local agencies lacked technical staff to analyze data
- 43% had no in-house GIS support
- 84% shared data through email or other means of direct communication, putting personal information at a security risk

The Regional Data Platform (RDP) aims to change this. The RDP is a "rising tide that lifts all boats"- leveling the playing field by enabling

all member agencies, regardless of size and technological maturity, with modern planning tools, technology, standardized data, and best practices to support robust and timely General Plan updates.

What is the Regional Data Platform?

SCAG's RDP is a revolutionary system for collaborative data sharing and planning, designed to facilitate better planning at all levels; from cities and counties of all sizes all the way up to the region as a whole.

The RDP is a signature element of SCAG's Future Communities Initiative - a work program adopted to accelerate SCAG's leadership in technology and big/open data to promote a smarter and more connected region. As one of SCAG's largest and most transformative projects to-date, the RDP focuses on using data to help solve our common challenges.

What does it intend to achieve?

1. To enable stronger local planning by providing modern planning tools and best practices to assist with General Plan updates
2. To streamline the process of collecting and integrating data from member agencies to SCAG to enhance regional planning
3. To facilitate transparency and collaboration, locally and regionally, to drive more democratic and sustainable planning

What are the key components?

1. A Collaboration Hub

Discover data and resources, request technical assistance, engage with others

2. Planning & Engagement Tools

Focused tools for specific workflows, like Housing Element updates

Out-of-the box tools like Business Analyst, ArcGIS Urban, and ArcGIS Hub to support a multitude of common planning and engagement workflows

3. Data Sharing (Local Input)

Easily contribute, review, update and manage data shared with SCAG

Who can use it?

Local Jurisdiction Planners

- Access authoritative, standardized data for planning curated and maintained by SCAG
- Analyze, design, and publish plans for General Plan Updates
- Engage the community using easy to configure tools and templates
- Engage with other planners across SoCal to share best practices and highlight your work

Consultants

- Access RDP data and tools on behalf of local jurisdictions to assist with planning
- Contribute data to SCAG on behalf of local jurisdictions via Local Input tools

Developers & Other Data Stakeholders

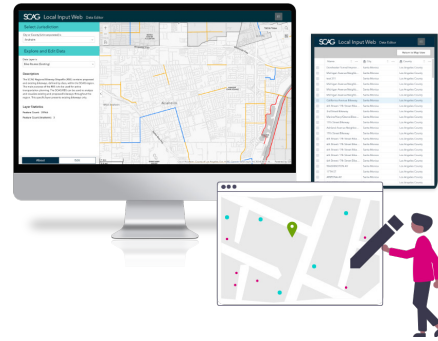
- Access data, APIs, and other resources through the Regional Hub

Local Government Leadership

- Monitor and report progress toward goals
- Support policy and decisions backed by data and analysis

The Public, Partners, Other Stakeholders

- Learn about your city through open data and web apps like the SoCal Atlas



*The RDP supports...
Regionally aware local planning
And **locally informed** regional planning
...for a more cohesive, sustainable region*

Benefits to Local Jurisdictions

- Access standardized regional datasets, information, and resources for planning via the Regional Hub
- Access to web-based tools and templates to support specific planning workflows, like Housing Element updates
- Access to out-of-the box Esri tools like ArcGIS Urban, Hub, Pro, and Business Analyst to support a wide range of common planning and resident workflows
- Complimentary software licenses for the above tools, provided by SCAG, to allow jurisdictions of any size and technology footprint the ability to participate in the RDP
- Ability to easily request one-on-one technical assistance from SCAG's LIST program
- A more streamlined experience for contributing, validating, and updating local jurisdiction data shared with SCAG
- The ability to engage and collaborate with other member agencies across the region
- Shared data, resources, and best practices as part of a growing community of planners across Southern California

Software Licenses

As part of the RDP, SCAG is providing all member agencies with a suite of Esri licenses to support planning activities and build technological capacity in the region. Licenses are available for assignment to **one** designated staff member per jurisdiction.

The suite includes:



ArcGIS Online



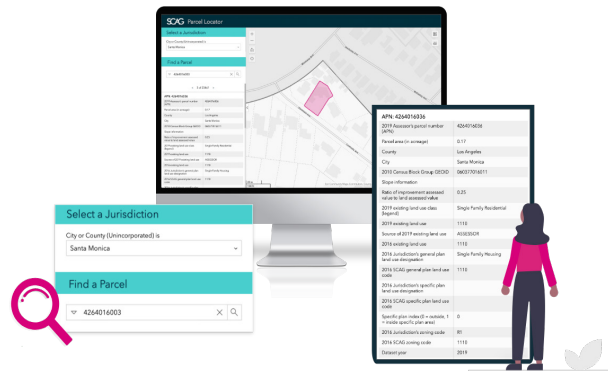
ArcGIS Pro



ArcGIS Urban



Business Analyst Web



Summer 2021

- RDP software licenses available
[Register HERE](#) for your complimentary licenses
- Housing Element Parcel Tool ([HELPR](#)) available
- Collaborative tool testing with pilot jurisdictions

Timeline

We are excited to announce that the first phase of the RDP is nearing completion, with system launch planned for Fall 2021. In the meantime, here's a look at what is available to you now, and what is coming soon.

Available Now

- RDP Software Licenses - [register here](#)
- Housing Element Parcel Tool ([HELPR](#)) for Housing Element Updates

Fall 2021

- **Launch the Regional Data Platform!**
- Regional Hub, all web-apps and planning tools will be available to the entire region at this time
- Training resources to support use and adoption of the RDP
- Data sharing (Local Input) capabilities will only be available to a subset of pilot jurisdictions for additional performance testing

Spring 2022

- Phased rollout of Local Input capabilities to the rest of the region to support SCAG's upcoming RTP/SCS cycle

Key Contacts

Javier Aguilar: aguilar@scag.ca.gov
Tom Vo: vo@scag.ca.gov

Fall 2021

- **Launch the RDP!**

Spring 2022

- Phased rollout of Local Input



AGENDA ITEM # 3

Center for Demographic Research (CDR) Updates

STAFF RECOMMENDATION

Receive reports.

1. 2021 Housing Inventory System (HIS) Data Collection

The deadline for the January 1–June 30, 2021 HIS data was Friday, July 23, 2021.

The following cities have not submitted their data as of August 30, 2021:

Fullerton	San Juan	Santa Ana	Tustin
Laguna Woods	Capistrano	Seal Beach	Westminster

Please submit data to CDR using the 2020 HIS form located at <http://www.fullerton.edu/cdr/HISform.xls>. Revisions to prior years may use either the new or old form. 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 2020 to include additional sample entries, clarifications in the instructions, and an updated HIS unit flow chart to better explain how to record unit activity when attached ADUs are involved. This is similar to DOF’s new housing survey flow chart DOF, but is tailored to CDR’s 4 ADU types. An additional optional column was added “Building Permit Date Issued” to assist in compiling HIS, DOF and HCD APR data. For HIS questions, please contact Ruby Zaman at 657-278-4709 or ruzaman@fullerton.edu.

2. 2020 Census, OCP-2022 & 2024 SCAG RTP/SCS Timeline Update

The first data product released by the U.S. Census Bureau following the Decennial Census is the Public Law (P.L.) 94-171 Redistricting Data file. The legacy format of this dataset was released on August 12, 2021, seven weeks prior to the official release anticipated by September 30, 2021 on the www.data.census.gov website. CDR and others have processed these files and begun incorporating them into various data products. The CDR has published the following geographic data tables and GIS shapefiles on their 2020 Census website: <http://www.fullerton.edu/cdr/demographics/census2020.aspx>

- Block
- Block Group
- Partial Block Group
- Census Tract
- Partial Census Tract
- Place



While processing the files, CDR has identified a number of census blocks that were assigned to the incorrect jurisdiction in comparison to the official Orange County Surveyor incorporated city boundary files for January 1, 2020. A listing of the 2020 census blocks that were misassigned is below and also included in the files published on CDR’s website. Though CDR actively participates in the Consolidated Boundary and Annexation Survey (CBAS) and submits boundary corrections and updates to the Census Bureau, the Bureau has not incorporated all of the requested changes, primarily when the boundaries are parallel and within 30-50 feet.

GEOID	Census Place (Original)	CDR Corrected Place	POP20	HHPOP	HU20	HH20
060590757013004	Tustin	Santa Ana city	61	61	17	17
060590757013005	Tustin	Santa Ana city	199	199	65	65
060590757013008	Tustin	Santa Ana city	0	0	0	0
060590626562024	Unincorporated	Laguna Beach city	0	0	0	0
060590883013003	Garden Grove	Anaheim city	0	0	0	0
060590740044005	Santa Ana	Costa Mesa city	0	0	0	0
060590740063006	Santa Ana	Costa Mesa city	0	0	0	0
060590740063004	Santa Ana	Costa Mesa city	0	0	0	0
060590741072008	Santa Ana	Costa Mesa city	0	0	0	0
060590741072009	Santa Ana	Costa Mesa city	0	0	0	0
060590741063015	Santa Ana	Costa Mesa city	0	0	0	0
060590740044011	Santa Ana	Costa Mesa city	0	0	0	0
060590755166026	Irvine	Unincorporated	0	0	0	0
060590755166029	Irvine	Unincorporated	0	0	0	0
060590740044006	Santa Ana	Costa Mesa city	0	0	0	0
060590880011000	Garden Grove	Stanton city	0	0	0	0
060590740031021	Irvine	Unincorporated	0	0	0	0
060590882021002	Garden Grove	Anaheim city	0	0	0	0
060590882021001	Garden Grove	Anaheim city	0	0	0	0
060590883013000	Garden Grove	Anaheim city	0	0	0	0
060590883011001	Garden Grove	Anaheim city	0	0	0	0
060590883011000	Garden Grove	Anaheim city	0	0	0	0
060590740063005	Santa Ana	Costa Mesa city	0	0	0	0

Due to the nearly 5-month delay in the release of the 2020 Census data, the draft timeline for jurisdiction review of the draft 2022 Orange County Projections (OCP-2022) data has been modified. In recent iterations, the review of the base year data has been done separately and prior to the review of the projections data. The next step is to incorporate these into the county-level control totals and small-area estimates and projections. It is currently expected that the jurisdictions’ TAZ-level review of the 2019 base year data and the disaggregation of 2020 Census population and housing counts to the new 2021 traffic analysis zones (TAZs) will



be combined with the review of the projections data in approximately March-April 2022.

Some key dates involving jurisdiction review and feedback are:

1. August 12, 2021- U.S. Census Bureau released legacy-format data that CDR will process and begin allocating to OCTA traffic analysis zones.
2. September 7, 2021- CDR request jurisdiction feedback on draft housing growth totals by jurisdiction & return feedback to CDR by September 23, 2021.
3. March 1, 2022 OCCOG TAC- CDR Overview & release of OCP-2022 jurisdiction review packets, includes both base year 2019 and all projection years, along with verification of 2020 Census counts.
4. March 2022- OCP jurisdiction meetings
5. End April 2022- OCP-2022 Feedback & approval from jurisdictions due to CDR

SCAG has indicated that 2050 will be the horizon year for their 2024 RTP/SCS. CDR's OCP-2022, which will feed into the RTP/SCS will also have a horizon year of 2050.

3. OCP-2022 Review & Feedback on Jurisdiction-level Housing Growth

The CDR has provided a draft housing growth worksheet via email to each jurisdiction (Attachment 1). The worksheet contains the approved housing growth totals from OCP-2018, the 2020 Census housing count, HIS activity submitted from July 1, 2019 to date and draft jurisdiction housing growth totals for OCP-2022. If jurisdictions can also submit information on new housing projects with a TAZ ID, it will be greatly appreciated and reduce a jurisdictions review time of the TAZ-level projections in spring 2022. **Jurisdictions are asked to review the draft housing growth totals and provide feedback by Thursday, September 23, 2021 to Ruby Zaman at ruzaman@fullerton.edu.**

These housing growth totals will help inform the county-level housing growth control totals currently being prepared by the CDR. The county-level control totals will be taken through the formal approval process: CDR TAC, CDR Management Oversight Committee in fall and the OCCOG TAC and OCCOG Board in December 2021-January 2022.

4. OCDAP and Building Footprints

The OCDAP Cycle 1 deliverables have arrived. This involves building footprints corresponding to the 2020 aerial imagery for Cycle 1. CDR and other participating agencies are interested to know if any agencies have developed or are developing point data that can be associated with building footprints, primarily dwelling units by type and number of units. Agencies involved are attempting to avoid duplication of efforts and would like to share information if possible. CDR is primarily looking for point-level data to assist in the disaggregation of census data to housing units by type.



Orange County Council of Governments

Cycle 2 for the term of 2022-2024 is under development. An RFP is expected to go out this fall and estimated costs for Cycle 2 should be ready by the end of 2021. Cycle 2 imagery is planned to be collected in summer 2022.

STAFF CONTACTS

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

HIS & Employment data: Ms. Ruby Zaman, Assistant Director, CDR
657/278-4709 ruzaman@fullerton.edu

For GIS: Ms. Teresa Victoria, GIS Analyst, CDR
657/278-4670 tvictoria@fullerton.edu

Draft Projected Housing Growth 2019-2050 worksheet (Jurisdiction boundary as of 1/1/2021)

Orange County

Approved OCP-2018 Projected Housing Unit Growth (net gain):

Housing Growth:	OCP-2018 (July 1-June 30)						Advisory	2016-50 Total
	7/1/2016-6/30/2020 (a)	7/1/2020-6/30/2025 (b)	2025-2030	2030-2035	2035-2040	2040-2045	2045-2050	
	40,240	22,419	14,429	21,769	13,373	12,089	11,966	136,285

4/1/2020 Original Census Housing Count ¹ (c)	Net HIS Growth 7/1/2019-3/31/2020* (d)	OCP-2022 Base Year 7/1/2019 Housing Unit Count (e)=c-d	Net HIS Growth 4/1/2020-6/30/2021* (f)	7/1/2021 Housing Unit Count (g)=c+f	Net HIS Growth 7/1/2016-6/30/2019* (h)
1,129,785	5,020	1,124,765	7,867	1,137,652	27,707

¹Includes initial corrections identified by CDR and to be shared in the OCP-2022 review effort that will include review of the 2019 Base Year and 2020 Census data.

*As submitted by jurisdiction to CDR Housing Inventory System

Estimated remaining housing units projected to be built 7/1/2021-6/30/2025 (i)	
[2016-25 projected growth minus net HIS activity 7/1/2016-6/30/2021 (a) + (b) - (d) - (f) - (h)] =	22,065

JURISDICTION FEEDBACK: Using the above information as a guide, please fill out the following section based upon your knowledge of your current and future plans.

Please enter revised housing unit growth anticipated at this time for each growth interval from 2021-2050 (July - July). There should be a number in each one of the 5-year growth boxes below. If your jurisdiction's growth is the same as was projected above, please re-enter those numbers in the corresponding boxes. If projects and plans have changed, please enter revised housing growth totals.

	HIS 7/1/2019-6/30/2021 (d+f)	July 1 --->						2019-50 Total
		2021-2025 (i)	2025-2030	2030-2035	2035-2040	2040-2045	2045-2050	
Initial Draft OCP-2022	12,887	22,065	14,429	21,769	13,373	12,089	11,966	108,578
Jurisdiction suggested	12,887							12,887

Submitted by: _____
Name, Title

Please email or fax this sheet (no cover sheet necessary) with completed information under **JURISDICTION FEEDBACK by 5pm Thursday, September 23, 2021 to:**
Ruby Zaman, CDR
ruzaman@fullerton.edu or fax: (657) 278-1261

HIS- Housing Inventory System (address level housing construction & demolition activity)
For questions, please contact Ruby Zaman at 657-278-4709 or ruzaman@fullerton.edu



AGENDA ITEM # 4

SoCal Greenprint Update

STAFF RECOMMENDATION

SUMMARY

At the July 1, 2021 Regional Council meeting, a motion was made by Council Member Trevor O'Neil to pause the implementation of SoCal Greenprint, and hold a special public hearing before the Regional Council to provide further direction on the tool.

On August 24, 2021, SCAG held a public hearing for SoCal Greenprint to hear from various stakeholders. The meeting did not reflect the original motion as the public hearing was not before the entire Regional Council as originally requested; approximately 4 to 5 Regional Council members were available and present for the meeting.

Comments (both in opposition and support) during the meeting included:

- Rescheduling a special public hearing before the entire Regional Council
- Concerns this tool could be used to file CEQA litigation
- Concerns this tool would hinder development
- Support of SoCal Greenprint to ensure coastal cities are held accountable for their RHNA

The Regional Council is set to take vote on SoCal Greenprint at the October 2021 meeting.

BACKGROUND

SoCal Greenprint is a conservation mapping tool that highlights natural lands, waters, and agricultural lands, including access to parks and trails, habitat protection and connectivity, clean water, clean air, food production, and increased resilience to climate change. SCAG has engaged The Nature Conservancy to lead this process with input from stakeholders in the fields of planning, conservation, community organizations, developers, and more.



AGENDA ITEM # 5

RTP/SCS Subdelegation

STAFF RECOMMENDATION

SUMMARY

SCAG has drafted the Subregional Sustainable Communities Strategy (SCS) Framework and Guidelines to outline the process for developing a subregional SCS and incorporating that SCS into SCAG's 2024 RTP/SCS.

At the September 2, 2021, Community Economic Human Development (CEHD) Committee meeting, SCAG staff gave a presentation on the draft SCS Framework and Guidelines. SCAG staff also recommended that the CEHD recommend Regional Council to adopt the Subregional Sustainable Communities Strategy Framework and Guidelines for use in the development of the 2024 RTP/SCS.

During the meeting, CEHD Committee members expressed concern about the certain items in the draft framework and guidelines, including:

- **Local data.** The subregions growth forecast data may not be honored or incorporated into the regional SCS/RTP document.
- **Cost-sharing.** No cost-sharing measures are available to establish a subdelegation.
- **Legal Protection.** No legal protection is provided to a sub-region or its SCS.

As a result, a motion was made to pull the agenda item off the Regional Council consent calendar and continue it to the October 2021 meeting. The continuance would allow SCAG staff to work with the subregions to address these concerns. At the September 2, 2021, Regional Council meeting, the vote passed to continue the item to October 2021.

All Subregional Council of Governments will have until October 29, 2021 to communicate their intent to SCAG.

ATTACHMENTS

September 2, 2021 RC Agenda Item #4 Staff Report and Attachment



Southern California Association of Governments
Remote Participation Only
September 2, 2021

To: Community Economic & Human Development Committee (CEHD)
Regional Council (RC)

From: Sarah Dominguez, Senior Regional Planner
(213) 236-1918, dominguezs@scag.ca.gov

Subject: Subregional Sustainable Communities Strategies Framework and
Guidelines

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR CEHD:

Recommend that the Regional Council adopt the Subregional Sustainable Communities Strategy Framework and Guidelines for use in the development of the 2024 RTP/SCS.

RECOMMENDED ACTION FOR RC:

Adopt the proposed Subregional Sustainable Communities Strategy Framework and Guidelines for use in the development of the 2024 RTP/SCS.

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians.

EXECUTIVE SUMMARY:

SCAG is in the early stages of preparing the 2024 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) or Connect SoCal. The law guiding SCAG's development of the SCS, also known as Senate Bill 375, provides the option for subregional councils of governments in the SCAG region to work with county transportation commission to prepare a subregional SCS for inclusion in the regional SCS. SCAG has developed Subregional Sustainable Communities Strategy Framework and Guidelines to outline the process for both development of a subregional SCS and the incorporation of that SCS into SCAG's 2024 RTP/SCS. For the previous, 2020 RTP/SCS, no subregions delegated to develop a subregional SCS. Subregional Council of Governments will have until October 29, 2021 to communicate their intent to SCAG.

BACKGROUND:

The California Sustainable Communities and Climate Protection Act of 2008, commonly referred to as Senate Bill (SB) 375, requires Metropolitan Planning Organizations (MPO) in the state of California, such as SCAG, to integrate transportation, land use, and housing planning while also establishing the reduction of greenhouse gas (GHG) emissions as part of the regional planning

process. SB 375 also included a unique provision for the SCAG region to allow a subregional council of governments and the county transportation commission to work together to propose a sustainable communities strategy (SCS) for that subregion. SB 375 also requires that SCAG “adopt a framework for a subregional SCS to address the intraregional land use, transportation, economic, air quality, and climate policy relationships”.¹

These *Subregional Sustainable Communities Strategy Framework and Guidelines* (“Framework and Guidelines”) attached to this staff report are intended to facilitate a subregion’s option to develop a subregional SCS which would then be incorporated into the 2024 Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS). After receipt of any subregion’s decision to develop and adopt a subregional SCS, SCAG and the subregion would develop a Memorandum of Understanding (MOU) that would provide additional details beyond these Framework and Guidelines.

Some key points included in the document include:

- SCAG will not issue subregional GHG or any other subregional performance goals.
- SCAG shall fulfill all the statutory outreach requirements under SB 375 for the regional SCS. Subregions are strongly encouraged to design and adopt their own outreach processes that mirror the requirements imposed on the region under SB 375.
- The governing board of the subregional agency and the respective CTC board (at their option) shall approve the subregional SCS prior to submission to SCAG.
- The subregions will need to collaborate with the respective CTC in their area to coordinate the subregional SCS with future transportation investments.
- Funding for subregional SCS or alternative planning strategy (APS) activities is not currently available.
- If a subregion chooses to prepare a subregional SCS, SCAG will develop an MOU to further define the process and timeline for submission of data and draft subregional SCS as well as to establish a conflict resolution process to address the potential modification or adjustments that may occur during the incorporation process.

The Framework and Guidelines have been amended from the same document prepared for the 2020 RTP/SCS and previously adopted by the Regional Council on April 6, 2017. For the 2020 RTP/SCS, no subregions delegated to develop an SCS.

The main changes between the previously adopted Framework and Guidelines and this proposed version are:

- **Clarification of eligibility** for “subregional councils of governments” instead of “subregions” per statute.

¹ Government Code §65080(b)(2)(D)

- **Updates to Regional Housing Needs Assessment (RHNA) references**, to include statutory language and remove discussion no longer relevant to this cycle. SCAG staff anticipates that a new section about RHNA may be necessary for the next, 2028 Framework and Guidelines update but that such a discussion is appropriately withheld until that time.
- **Removal of reference to level of adoption for growth distribution and land use data.** (See pg. 4, Section III. B. Flexibility, Targets and Adoption) While staff do not anticipate a deviation from past practice, staff intend to bring these plan principles to the Regional Council for discussion and decision instead of embedding such a principle within this document.
- **Encouragement of subregions to participate in SCAG's growth forecast process.**
- **Addition of requirements from the California Air Resources Board** per the updated 2018 SCS Guidelines. These relate to data and performance measures to describe the land use and transportation system characterizations of a given SCS.
- **Updated Data and Tools sections.** These sections were revised to reflect the new and revised tools that SCAG staff will be using for this RTP/SCS development process.

Readers note: Additions and deletions from the 2020 RTP/SCS Framework and Guidelines are marked within the document. However, minor grammatical or stylistic edits that did not affect the meaning of a sentence or paragraph are left unmarked.

Earlier drafts of these changes have been shared with the Subregional Council of Governments Executive Directors in June 2021. SCAG staff also met directly with stakeholders and presented the draft to SCAG's Technical Working Group on July 15, 2021. Staff then updated the guidelines to respond to comments received and to make necessary clarifications.

Next steps:

Upon approval of the Framework and Guidelines, SCAG will send a clean copy to each of the Council of Governments in the SCAG region, with instructions on how to exercise their option to develop their own subregional SCS. This decision should be communicated to SCAG by October 29, 2021 preceded by the MOU development process.

FISCAL IMPACT:

Work associated with this item is included in the FY 21-22 Overall Work Program (310.4874.01: Connect SoCal Development).

ATTACHMENT(S):

1. 2024 Subregional SCS Framework & Guidelines_Marked Up
2. 2024 Subregional SCS Framework & Guidelines_Clean
3. PowerPoint Presentation - Subregional SCS Guidelines

**SUBREGIONAL SUSTAINABLE COMMUNITIES
STRATEGY FRAMEWORK AND GUIDELINES**

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I. INTRODUCTION

Codified in 2009, California’s Sustainable Communities and Climate Protection Act (referred to as “SB 375”), calls for the integration of transportation, land use, and housing planning, and establishes the reduction of greenhouse gas (GHG) emissions as part of the regional planning process. SCAG, working with the individual County Transportation Commissions (CTCs) and the subregions within the SCAG region, is responsible for complying with SB 375 in the Southern California region. Success in this endeavor is dependent on the collaboration of SCAG with a range of public and private partners throughout the region.

Briefly summarized here, SB 375 requires SCAG as the Metropolitan Planning Organization (MPO) to:

- Submit to the State every four years, a Sustainable Communities Strategy (SCS) as part of the Regional Transportation Plan (RTP). The SCS, when integrated with the transportation network, and other transportation measures and policies, will reduce GHG emissions from automobiles and light trucks to achieve the State-determined regional GHG emission reduction target, if it is feasible to do so.
- Prepare an Alternative Planning Strategy (APS) that is not part of the RTP if the SCS is unable to meet the regional GHG emission reduction target.
- Adopt a public participation process involving all required stakeholders.

Unique to the SCAG region, SB 375 provides that “a subregional council of governments and the county transportation commission may work together to propose the sustainable communities strategy and an alternative planning strategy, if one is prepared pursuant to subparagraph (I), for that subregional area.” Govt. Code §65080(b)(2)(D).

In addition, SB 375 provides that SCAG “may adopt a framework for a subregional sustainable communities strategy or a subregional alternative planning strategy to address the intraregional land use, transportation, economic, air quality, and climate policy relationships.” *Id.*

Finally, SB 375 requires SCAG to “develop overall guidelines, create public participation plan pursuant to subparagraph (F), ensure coordination, resolve conflicts, make sure that the overall plan complies with applicable legal requirements, and adopt the plan for the region.” *Id.*

The intent of this Subregional Sustainable Communities Strategy Framework and Guidelines (also referred to herein as the “Framework and Guidelines” or the “Subregional Framework and Guidelines”) is to facilitate a subregion’s option to develop the SCS (and potential APS) as described in SB 375. The Framework and Guidelines offers SCAG’s subregional agencies the highest degree of autonomy, flexibility, and responsibility in developing a program and set of implementation strategies for their subregional areas while still achieving the goals of the regional SCS.

Subregional strategies should address the issues, concerns, and future vision of the region’s collective jurisdictions with the input of the widest range of stakeholders. This

Framework and Guidelines establishes guidance to assist in the development of subregional strategies and sets forth SCAG's role in facilitating and supporting the subregional effort with data, tools, and other assistance. Note that the Framework and Guidelines herein may be administratively amended, at any time, subject to changes in applicable federal and/or state planning laws, regulations, and guidance.

II. ELIGIBILITY AND PARTICIPATION

The option to develop a subregional SCS (and APS, as appropriate) is available to any subregional council of governments.

CTCs play an important and necessary role in the development of a subregional SCS. Any subregion that chooses to develop a subregional strategy will need to work closely with the respective CTC in its subregional area in order to identify and integrate transportation projects and policies. Beyond working with CTCs, SCAG encourages partnership efforts in the development of subregional strategies, including partnerships between and among subregions.

For the 2024 Regional Transportation Plan/Sustainable Communities Strategy (2024 RTP/SCS) cycle, subregional agencies should indicate to SCAG, in writing by Friday, October 29, 2021, if they intend to exercise their option to develop their own subregional SCS (see other major milestones for the 2024 RTP/SCS attached here as Appendix A.)

Subregions that choose to develop an SCS for their subregional area shall do so in a manner consistent with the most current version of this Framework and Guidelines. The subregion's decision to prepare the subregional SCS for their area must be communicated through formal action of the subregional agency's governing board or the agency's designee. Subsequent to receipt of any subregion's decision to develop and adopt an SCS, SCAG and the subregion will develop a Memorandum of Understanding (MOU). The final executed version of the MOU shall be consistent with the Framework and Guidelines, and may be amended during the process, if necessary.

III. FRAMEWORK

The Framework portion of this document covers regional objectives and policy considerations and provides general direction to the subregions in preparing a subregional SCS (and APS, as appropriate).

A. SCAG's Goals

In complying with SB 375, SCAG's goals include:

- Update the 2024 RTP/SCS with an emphasis on documenting the region's progress in implementing the strategies and actions described in the 2020-2045 SCS, Connect SoCal.
- Demonstrate continued reasonable progress in implementing the 2020 RTP/SCS.

- Prepare an SCS that will achieve the targets set for cars and light trucks as determined by the California Air Resources Board (CARB).
- Fully integrate SCAG’s planning processes for transportation, growth, land use, housing, and the environment.
- Seek areas of cooperation with the subregions, CTCs, and any local jurisdictions that go beyond the procedural statutory requirements, but that also result in regional plans and strategies that achieve co-benefits.
- Build trust by providing an interactive, participatory, and collaborative process for all stakeholders. Provide for the robust participation of local jurisdictions, subregions, and CTCs in the development of the SCAG regional SCS and facilitate the development of any subregional SCSs and/or APSs.
- Ensure that the SCS adopted by SCAG and submitted to CARB reflects the region’s collective growth strategy and the shared vision for the future.
- Develop strategies that incorporate and are respectful of local and subregional priorities, plans, and projects.
- Incorporate the goals and policies reflected in regional resolutions adopted by the SCAG Regional Council including but not limited to Resolution 20-623-2¹ declaring racism a public health crisis, Resolution 21-628-1 on Climate Change Action² and Resolution 21-629-2³ to bridge the digital divide in underserved communities.

B. Flexibility, Targets and Adoption

Subregions may develop an appropriate strategy to address the region’s GHG goals, the intent of SB 375, and the GHG targets for the SCAG region as established by CARB. Subregions may employ any combination of land use policy change, transportation policy, and transportation investment, within the specific parameters described in the Guidelines.

SCAG will not issue subregional GHG or any other subregional performance targets.

C. Outreach Effort and Principles

In preparing a subregional SCS, subregions are required to conduct an open and participatory process that allows for public and stakeholder input. A more detailed discussion on outreach effort and principles can be found in Section IV.A(3).

D. Communication and Coordination

Subregions developing their own SCS are strongly encouraged to maintain regular communication with SCAG staff, the respective CTC, their jurisdictions and other stakeholders, and other subregions if necessary, to review issues as they arise and to assure close coordination. Mechanisms for ongoing communication should be established in the early phases of strategy development.

¹ https://scag.ca.gov/sites/main/files/file-attachments/rcresolution206232_0.pdf?1605039926

² <https://scag.ca.gov/sites/main/files/file-attachments/rc010721resolution21-628-1.pdf?1610072923>

³ <https://scag.ca.gov/sites/main/files/file-attachments/rc020421fullpacket.pdf?1612231563>

E. Planning Concepts

SCAG, its subregions, and member cities have established a successful track record on a range of land use and transportation planning approaches up through and including planning approaches that are reflected in Connect SoCal, the 2020-2045 RTP/SCS. The subregional SCS should consider the 2020-2045 RTP/SCS and build off from its policies and concepts, including emphasis on the Core Vision and Key Connections. Statutory requirements are further discussed in Section IV.A(1).

IV. GUIDELINES

These Guidelines describe specific parameters for the subregional SCS/APS effort under SB 375, including process, deliverables, data, documentation, and timelines. As described above, the Guidelines are created to ensure that the SCAG region can successfully incorporate strategies developed by the subregions into the regional SCS, and that the region can comply with its own SB 375 requirements. Failure to proceed in a manner consistent with the Guidelines could result in SCAG not accepting a subregion's submitted strategy.

A. Subregion Role and Responsibilities

(1) Subregional Sustainable Communities Strategy

Subregions may choose to exercise their option under SB 375 to develop and adopt a subregional Sustainable Communities Strategy. That subregional strategy must contain all required elements, and follow all procedures, as described in SB 375 and outlined below:

- (i) identify the general location of uses, residential densities, and building intensities within the subregion;
- (ii) identify areas within the subregion sufficient to house all the population of the sub-region, including all economic segments of the population, over the course of the planning period of the RTP taking into account net migration into the region, population growth, household formation and employment growth;
- (iii) identify areas within the subregion sufficient to house an eight-year projection of the regional housing need for the subregion pursuant to Section 65584⁴;
- (iv) identify a transportation network to service the transportation needs of the subregion;
- (v) gather and consider the best practically available scientific information regarding resource areas and farmland in the subregion as defined in subdivisions (a) and (b) of Section 65080.01;
- (vi) consider the state housing goals specified in Sections 65580 and 65581;
- (vii) set forth a forecasted development pattern for the subregion, which, when

⁴ Note that the 6th cycle of the regional housing needs assessment (RHNA) (wherein SCAG allocated the regional housing need as determined by the Department of Housing and Community Development) aligned with the 2020 RTP/SCS and that the next RHNA cycle (7th cycle) will align with the 2028 RTP/SCS.

integrated with the transportation network, and other transportation measures and policies, will reduce the greenhouse gas emissions from automobiles and light trucks to achieve, if there is a feasible way to do so, the greenhouse gas emission reduction targets approved by the CARB; and
 (viii) allow the RTP to comply with Section 176 of the federal Clean Air Act (42 U.S.C. Sec. 7506).
 [Government Code §65080(b)(2)(B).]

SCAG strongly encourages that the subregion participates and partners in SCAG’s growth forecasting process to ensure that any recommendations or insights are included in the development process. In preparing the subregional SCS, the subregion and respective CTC should consider feasible strategies, including local land use policies, transportation infrastructure investment (e.g., transportation projects), and other transportation policies such as Transportation Demand Management (TDM) (which includes pricing), and Transportation System Management (TSM) strategies. Subregions need not constrain land use strategies considered for the SCS to current General Plans. In other words, the adopted strategy need not be fully consistent with currently adopted local General Plans. If the land use assumptions included in the final subregional SCS depart from General Plans, it is recommended that subregions include a finding as part of their adoption action (e.g., adopting resolution) that concludes that the land uses are feasible and may be implemented. Technological measures may be included if they can be demonstrated to exceed measures captured in other state and federal requirements (e.g., AB 32 Scoping Plan).

Subregions will need to provide additional information to facilitate the CARB Strategy-Based SCS Evaluation Process as documented in the CARB Final Sustainable Communities Strategy Program and Evaluation Guidelines.⁵ The strategy-based SCS Evaluation Process consists of the following four components: Tracking Implementation (SB 150), Policy Commitments, Incremental Progress, and Equity. These four components evaluate RTP/SCS strategies that are classified into four broad categories:

1. Land use and housing;
2. Transportation;
3. Local/regional pricing; and
4. New mobility

The information and data necessary for this evaluation includes land use and transportation system characteristics as well as performance indicators for 2005, the RTP/SCS base year, 2020, 2035 and the RTP/SCS horizon year.⁶

Land Use Characteristics include:

- Residential densities (total regional and by place type or sub-regional geography as defined by the MPO)
- Employment densities (total regional and by place type or sub-regional geography as defined by the MPO)

⁵ <https://ww2.arb.ca.gov/sites/default/files/2019-11/Final%20SCS%20Program%20and%20Evaluation%20Guidelines%20Report.pdf>

⁶ See pg. 31-34 of CARB Final Sustainable Communities Strategy Program and Evaluation Guidelines (above link) for further details

- Total regional housing product type/mix (single-family/multi-family)
- Total regional developed acres
- Total housing units and employment within ½ mile of a High-Quality Transit Station

Transportation System Characteristics include:

- Lane miles of roadway by functional classification
- Transit headways
- Transit operation miles
- Transit service hours
- Class I, II, and IV bike lane miles
- Average toll rate/congestion pricing per unit

Performance Indicators include:

- Household vehicle ownership
- Mode split
- Average travel time by mode
- Transit ridership
- Average vehicle trip length
- Seat utilization or Load factor
- Household VMT (external-external [XX] trips excluded)
- per capita VMT (external-external [XX] trips excluded)

(2) Subregional Alternative Planning Strategy

SB 375 provides regions and subregions the option to further develop an APS, according to the procedures and requirements described in SB 375, if the combined regional SCS does not meet GHG emission reduction targets established by CARB. If the regional SCS does not meet the targets, subregions will be involved in the formation of an APS - either through their development of a subregional APS or through their participation and contribution in SCAG's regional APS. SCAG will not require subregions to complete a subregional APS; delegated subregions opting to complete their own subregional APS must first complete a subregional SCS. Written records reflecting the feedback between local jurisdictions and delegated subregions on the development of a regional or subregional APS must also be submitted to SCAG.

Subregions are encouraged to focus their efforts on feasible measures that can be included in an SCS. Any timing or submission requirements for a subregional APS will be determined based on further discussions. If a subregion opts to prepare an APS, the content of a subregional APS should be consistent with state requirements (See Government Code §65080(b)(2)(I)), as follows:

- (i) Shall identify the principal impediments to achieving the subregional sustainable communities strategy.
- (ii) May include an alternative development pattern for the subregion pursuant to subparagraphs (B) to (G), inclusive.
- (iii) Shall describe how the greenhouse gas emission reduction targets would be achieved by the alternative planning strategy, and why the development pattern,

measures, and policies in the alternative planning strategy are the most practicable choices for achievement of the greenhouse gas emission reduction targets.

(iv) An alternative development pattern set forth in the alternative planning strategy shall comply with Part 450 of Title 23 of, and Part 93 of Title 40 of, the Code of Federal Regulations, except to the extent that compliance will prevent achievement of the regional greenhouse gas emission reduction targets approved by the CARB.

(v) For purposes of the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code), an alternative planning strategy shall not constitute a land use plan, policy, or regulation, and the inconsistency of a project with an alternative planning strategy shall not be a consideration in determining whether a project may have an environmental effect.

(3) Subregional SCS Outreach

SCAG shall fulfill all of the statutory outreach requirements under SB 375 for the regional SCS/APS, which will include outreach regarding any subregional SCS/APS. SCAG’s Public Participation Plan will incorporate the outreach requirements of SB 375, integrated with the outreach process for the 2024 RTP/SCS development. See Section IV.C(2) below for more information on SCAG’s public participation plan.

In preparing a subregional SCS, subregions are strongly encouraged to design and adopt their own outreach processes that mirror the requirements imposed on the region under SB 375. Subregional outreach processes should reinforce the regional goal of full and open participation, and engagement of the broadest possible range of stakeholders.

Subregions that elect to prepare their own SCS are encouraged to present their subregional SCS (and potential APS), in coordination with SCAG, at all meetings, workshops and hearings held by SCAG in their respective counties. Additionally, the subregions are encouraged to either provide SCAG with their mailing lists so that public notices and outreach materials may also be posted and sent out by SCAG; or coordinate with SCAG to distribute notices and outreach materials to the subregions’ stakeholders. Additional outreach may be performed by subregions.

(4) Subregional SCS Approval

The governing board of the subregional agency and the respective CTC board (at their option) shall approve the subregional SCS prior to submission to SCAG. SCAG recommends that the governing board of the subregion adopt a resolution approving the subregional SCS with a finding that the land use strategies included in the subregional SCS are feasible and based upon consultation with the local jurisdictions in the respective subregion. Subregions should consult with their legal counsel as to compliance with the California Environmental Quality Act (CEQA). In SCAG’s view, the subregional SCS (and potential APS) is not a “project” for the purposes of CEQA because the RTP, which will include the regional SCS is the actual “project” that will be reviewed by SCAG under state law for environmental impacts pursuant to CEQA. As such, the regional SCS, which will include the subregional SCSs and is part of the RTP, will undergo a thorough CEQA review.

In accordance with SB 375, subregions are strongly encouraged to work in partnership with the CTC in their area. SCAG can facilitate these arrangements if needed.

(5) Incorporation of the Subregional SCS into the Regional SCS

The regional RTP/SCS, of which the SCS is a component, is required to be internally consistent. Therefore, for transportation investments included in a subregional SCS to be valid, they must also be included in the corresponding RTP/SCS. As such, subregions will need to collaborate with the respective CTC in their area to coordinate the subregional SCS with future transportation investments.

SCAG shall include the subregional SCS for the subregion in the regional SCS to the extent consistent with SB 375 and federal law and approve the sustainable subregional alternative planning strategy, if one is prepared for that subregional area to the extent it is consistent with SB 375.

More information on SCAG’s subregional SCS incorporation process is included below in Section IV.C(4)

(6) Data Standards

Subregions will be required to submit subregional SCSs in GIS-based format, with data elements identified in Section IV.A(1) broken down to small area level (in a fashion specified by SCAG for each element, to be established through consultation with the subregion during the MOU process). This will enable SCAG to better integrate subregional submissions with the regional SCS and will allow subregions to prepare alternative scenarios if they so choose. SCAG will provide tools, and necessary training, free of charge for subregions and jurisdictions. Tools and training related to SCAG’s Regional Data Platform (RDP) are available and additional functionality will be released through early 2022. See Section IV.C(10) below for more information.

SCAG will distribute draft data to subregions and local jurisdictions via the region-wide local agency data validation process for the 2024 RTP/SCS. More information regarding the data development process is discussed below in Section IV.C(9).

(7) Documentation

Subregions are expected to maintain full and complete records related to the development of the subregional SCS, and to use the most recent adopted local general plans and other locally approved planning documents. Subregions should also keep records of all electronic, in-person, and written feedback from local jurisdictions on the development of the socioeconomic estimates and projections for the SCS and the base land use data⁷ required for consideration in the development of the subregional SCS (and APS as appropriate).

(8) Implementation Monitoring

Delegated subregions for the 2024 RTP/SCS will be required to provide progress reporting on the implementation of policies included in their subregional SCS. SCAG

⁷ “Base land use data” consists of local general plan land use, zoning, existing land use, planned entitlements, recent demolitions, and other resource areas datasets required for consideration in the development of an SCS as described in section 65080 of SB 375

will, likewise, monitor implementation of the regional SCS. This information will assist SCAG in preparing future plan updates and is consistent with SCAG’s intended approach for developing the 2024 RTP/SCS, which will emphasize progress reporting, monitoring and updating. The intent is for SCAG to ensure that progress and success for our subregions and local jurisdictions are documented and recognized.

To monitor implementation, subregions should track subsequent actions on policies and strategies included in the subregional SCS. Monitoring should be focused on policy actions taken (e.g., General Plan updates) or subsequent planning work performed.

While subregions have substantial discretion within the overall goal of ascertaining progress of adopted plan policies and strategies, reporting should be done at least prior to the end of the four-year planning period. SCAG staff plans to conduct implementation monitoring for the region and will lead the effort for any necessary data-intensive exercise and technical analysis, with assistance from subregions and local jurisdictions.

Further guidance on implementation monitoring including required format and timing will be developed through further discussion and documented in MOUs with delegated subregions.

(9) Timing

An overview schedule of the major milestones of the 2024 RTP/SCS process is attached herein as Appendix A, which may be further delineated or adjusted in MOUs with delegated subregions.

B. County Transportation Commissions’ Roles and Responsibilities

Subregions that develop a subregional SCS will need to work closely with the CTCs in their respective subregional area in order to coordinate and integrate transportation projects and policies as part of the subregional SCS, as it is the role of CTCs to make transportation planning decisions. As discussed above (under “Subregional Sustainable Communities Strategy”), any transportation projects identified in the subregional SCS must also be included in the associated RTP/SCS in order to be considered as a feasible strategy. SCAG can help to facilitate communication between subregions and CTCs.

C. SCAG Roles and Responsibilities

SCAG’s roles in supporting the subregional SCS development process are as follows:

(1) Preparing and Adopting the Framework and Guidelines

SCAG will update these Framework and Guidelines for adoption by the SCAG Regional Council each RTP/SCS cycle in order to assure regional consistency and the region’s compliance with law.

(2) Public Participation Plan

SCAG will assist the subregions by developing, adopting and implementing a regional Public Participation Plan and outreach process with stakeholders. This process includes consultation with congestion management agencies, transportation agencies, and transportation commissions; as well as holding public workshops and hearings. SCAG will also conduct informational meetings in each county within the region for local elected officials (members of the board of supervisors and city councils), to present the draft SCS (and APS, as appropriate) and solicit and consider input and recommendations.

(3) Technical Methodology

As required by SB 375, prior to the start of the public participation process, SCAG will prepare and submit to CARB a description of the technical methodology it intends to use to estimate GHG emissions from the SCS. SCAG will work with CARB on this methodology until CARB concludes that the technical methodology operates accurately. Estimated GHG emissions will be analyzed at the regional level.

(4) Incorporation, Modification and Conflict Resolution

SCAG will accept and incorporate the subregional SCS, unless (a) it does not comply with SB 375 (Government Code Section 65080 et seq.), (b) it does not comply with federal law, or (c) it does not comply with SCAG's Subregional Framework and Guidelines.

For incorporation in the regional RTP/SCS, SCAG may adjust subregional growth totals, jurisdictional totals, and land use data at the sub-jurisdictional level for a number of reasons including compliance with statutory requirements, adherence with SCAG's expertly-informed growth projections and growth forecast process, compliance with Section 176 of the federal Clean Air Act (42 U.S.C. Sec. 7506) and assurance that SCAG's regional SCS meets the regional GHG targets.

The intent of this provision is to allow SCAG to maintain flexibility in preparing the regional SCS to meet federal and/or state requirements. In the event that SCAG alters the location and distribution of population, household, and employment growth for delegated subregions, SCAG staff will work directly with delegated subregions to review any proposed revisions through a collaborative and iterative process. Feedback will be sought to gauge the availability of growth capacity at the local level, and adjustments will be made to the highest extent possible based on input received, with consideration of the goal to fulfill SCAG's statutory requirements and GHG emission reduction targets. Delegated subregions will need to seek input from local jurisdictions on any potential revision to sub-jurisdictional growth estimates and projections and will need to keep records of all feedback on these figures or the base land use data for the 2024 RTP/SCS. Delegated subregions, however, will not be required to revise their SCS to reflect any such revisions.

The development of a subregional SCS does not exempt the subregion from other regional GHG emission reduction strategies not directly related to land use included in the regional SCS. All regional measures needed to meet the regional target will be subject to adoption by the SCAG Regional Council.

The draft regional SCS, including incorporated subregional SCSs, is subject to a public review process, potential revisions, and final adoption by the SCAG Regional Council.

SCAG will develop an MOU with each subregion to define a process and timeline whereby subregions would submit a draft subregional SCS to SCAG for review and comments, so that any inconsistencies may be identified and resolved early in the process. SCAG will also establish a conflict resolution process as part of the MOU between SCAG and the subregion to address the potential modification or adjustments that may occur during the incorporation process. This process will be the same for all delegated subregions.

(5) Modeling

SCAG currently uses an Activity Based Model (ABM) and CARB's Emission Factor (EMFAC) model for emissions purposes. SCAG will compile and disseminate performance information on the preliminary regional SCS and its components in order to facilitate regional dialogue.

(6) Regional Performance Measures.

Below is a general description of the process for developing and finalizing formal Performance Measures.

SCAG is in the process of compiling two complete lists of performance measures and monitoring: one will be used for evaluating regional-level scenarios in support of development of the 2024 RTP/SCS. The other will be used for monitoring implementation of the 2020 RTP/SCS. The monitoring of implementation may include, for example, tracking local general plan updates, specific plan adoption in Transit Priority Areas, active transportation plan adoption, and housing element compliance. Building on the foundation of the performance measures developed in support of the 2020 RTP/SCS, the 2024 RTP/SCS performance measures will also include the set of federally designated MAP-21 performance measures, as well as any other updates adopted by the SCAG Regional Council. Most update related activities for the 2024 RTP/SCS performance measures will be expected to occur between January 2022 and May 2023. These updates will be addressed through discussions with SCAG regional stakeholders, and the SCAG Policy Committees.

(7) Adoption/Submission to State

After the incorporation of subregional strategies, the Regional Council will finalize and adopt the 2024 RTP/SCS. SCAG will submit the regional SCS, including all subregional SCSs, to CARB for review as required in SB 375. The subregion will provide relevant documentation to support SCAG in complying with the CARB Evaluation Guidelines, referenced above in section IV.A(1).

(8) Funding

Funding for subregional SCS/APS activities is not currently available. Any specific parameters for future funding are speculative. While there is no potential future funding at this time, it is advisable for subregions to track and record their expenses and

activities associated with these efforts.

(9) Data

SCAG will distribute data to subregions and local jurisdictions for review and input for the 2024 RTP/SCS. This involves a bottom-up approach for developing the base land use data, growth forecast, scenarios, and integrates SCAG's other efforts (e.g., plan implementation, performance monitoring) to improve local jurisdictions' competitiveness for funding that helps implement the RTP/SCS.

SCAG will work with delegated subregions during the MOU process, and before prior to the local review and input process, to outline responsibilities for generating and refining the datasets required for consideration under SB 375. It is anticipated that the delegated subregion will take a leadership role in both outreach to local jurisdictions and data development, with SCAG offering support as needed.

(10) Tools

SCAG is in the process of building a comprehensive Regional Data Platform (RDP) to standardize regionally significant datasets, provide opportunities for local partners to update their data in real-time, and draw insights from local trends. The platform will also feature a data-driven collaboration hub for local jurisdictions to engage with stakeholders for individual projects, such as local and regional land use planning, active transportation planning, greenhouse gas reduction strategies, and development impact assessments. The RDP is intended as a resource for general plan updates as well as two-way data sharing between jurisdictions and SCAG.

Beginning in fall 2020, the RDP began engaging with ten pilot jurisdictions to fine tune workflows, products, and data requirements and made ESRI licenses available to all local jurisdictions. The first major tool, the Housing Element Parcel Tool (HELPR) was released in fall 2020. More tools will continue to be rolled out through 2021 and into 2022. SCAG's Local Information Services Team (LIST) aims to train local jurisdictions in the use of RDP tools and provide data guidance.

The use of SCAG tools is not mandatory and is advisory only. Use of the tools is at the discretion of subregions and local jurisdictions. SCAG will consider providing guidance and training on additional tools based on further discussions with subregional partners.

(11) Resources and Technical Assistance

SCAG will assist the subregions by making available technical tools as described above. SCAG staff can participate in subregional workshops, meetings, and other processes at the request of the subregion, and pending funding and availability. Further, SCAG will prepare materials for its own process in developing the regional SCS, and will make these materials available to subregions.

D. Milestones/Schedule

- Deadline for subregions to communicate intent to prepare a subregional SCS – October 29, 2021
- SCAG and Subregional Council of Governments establish Memorandum of Understanding – Early 2022

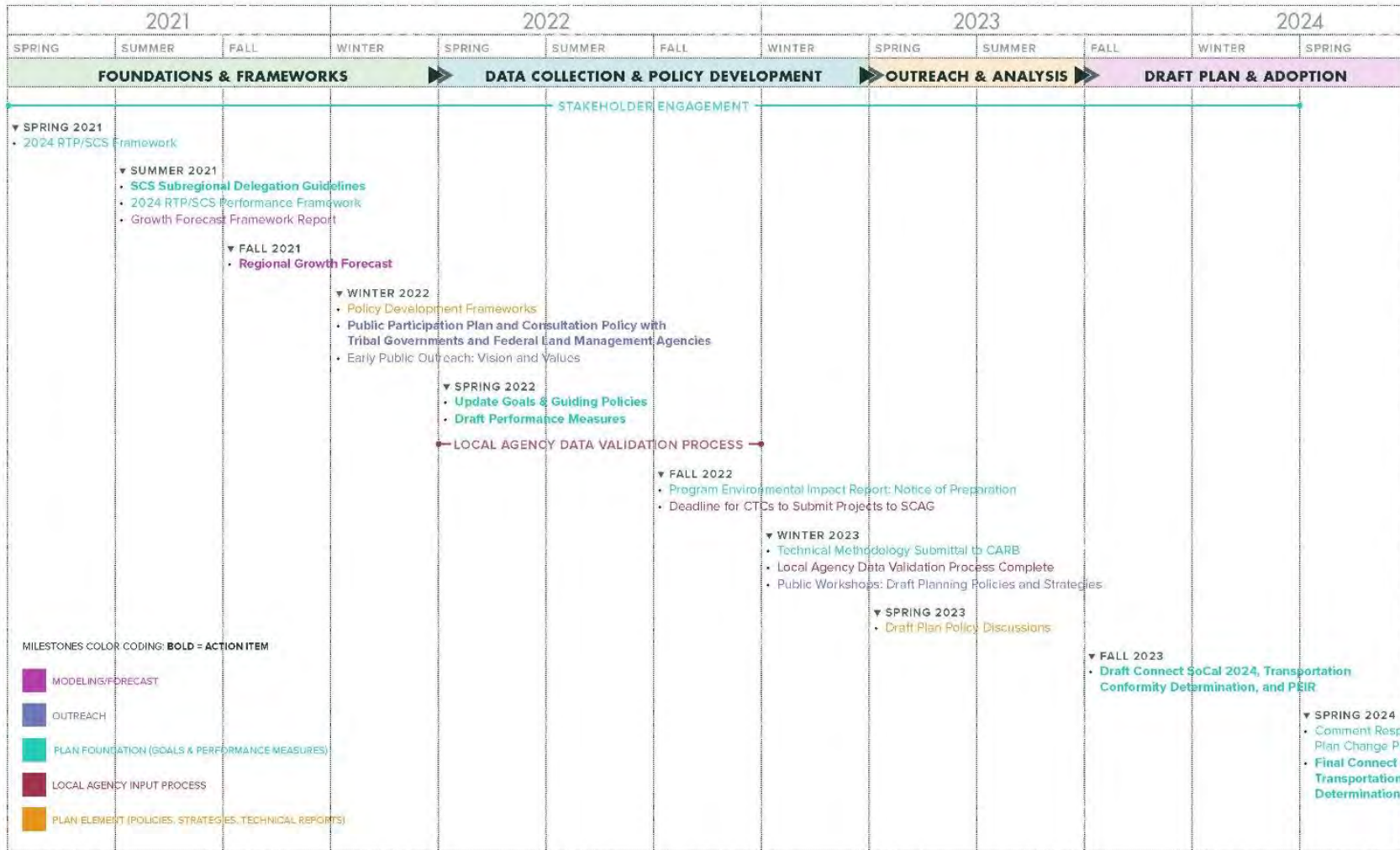
- Subregional SCS development – Early 2022 through Fall 2022
- Draft dataset delivery to SCAG – Summer 2022
- Final dataset delivery to SCAG – Fall 2022
- Draft subregional SCS to be incorporated into regional SCS – Winter 2023
- Release Draft 2024 RTP/SCS for public review – Fall 2023
- Regional Council adopts 2024 RTP/SCS – Spring 2024

For more context on the process schedule and milestones, refer to the attached Appendix A. Further detailed milestones will be incorporated into the MOU between SCAG and the subregion.

APPENDIX A



2024 RTP/SCS PRELIMINARY MILESTONES




Subregional SCS Framework and Guidelines

2024 RTP/SCS, Connect SoCal


Sarah Dominguez
Planning Strategy
9/3/2021

www.scag.ca.gov



1

Senate Bill 375 Provision for Subregions



- Allows for the development of subregional SCSs:

“a subregional council of governments and the county transportation commission may work together to propose the sustainable communities strategy and an alternative planning strategy, if one is prepared pursuant to subparagraph (I), for that subregional area.”

Govt. Code § 65080(b)(2)(D)
- SCAG’s “Framework and Guidelines” outlines the expectations and process

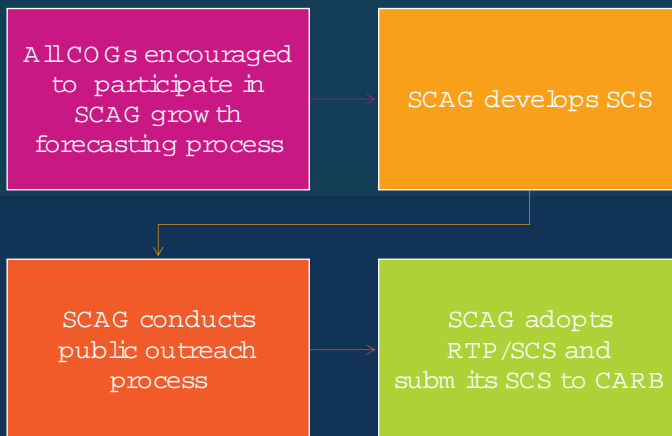
2

How Would Subregional Delegation Work?



3

What if Subregions Don't Delegate?



- COGs and stakeholders engaged through working groups and Executive Directors meetings
- SB 375 statute: local land use plans not required to be consistent with RTP/SCS
- Data and tools available regardless of subregional SCS delegation

4

Next Steps 


<p><u>October 29, 2021</u></p> <p>Deadline</p>	<p><u>November - December 2021</u></p> <p>SCAG and COG staff develop M O U</p>	<p><u>Early 2022</u></p> <p>COG and SCAG Approve M O U</p>
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5

5

Questions?

www.scag.ca.gov



6

Attachment: PowerPoint Presentation - Subregional SCS Guidelines (Subregional Sustainable Communities Strategies Framework and