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MEETING OF THE
**TECHNICAL
WORKING GROUP**

***Thursday, January 29, 2025
10:00 a.m. – 12:00 p.m.***

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MEETING ID: 142 774 637

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Kevin Kane at (213) 236-1828 or via email at kane@scag.ca.gov. Agendas & Minutes for the Technical Working Group are also available at: <https://scag.ca.gov/technical-working-group>

In accordance with the Americans with Disabilities Act (ADA), SCAG provides accommodations for persons who require them to participate in public meetings. SCAG also provides translations of its documents upon request in accordance with Title VI. Both services can be requested with at least 72 hours (three days) notice in advance of the meetings by calling (213) 630-1410.

1. Connect SoCal 2050: Process Update
Camille Guiriba
5 minutes
[Packet Page 5](#)
2. Local Data Exchange (LDX) data layers overview
Echo Zheng
25 minutes
[Packet Page 10](#)
3. Growth Forecast and Growth Pattern discussion
Kevin Kane
25 minutes
[Packet Page 28](#)

Meeting Minutes (Abridged)

November 20, 2025

10 a.m. – 12 p.m.

The meeting was held via Zoom teleconferencing.

Meeting Attendance

MEMBERS

Almeida, Steven	
Balaganesan, Balaji	HCD
Diep, Deborah	CDR/CSUF
Farfán-Valencia, Stacy	City of Los Angeles
Gable, Emily	City of Los Angeles
Hollis, Jeri	County of Ventura
Katigbak, Steven	City of Los Angeles
Kim, Susan	City of La Habra
Lee, Sang-mi	SCAQMD

Leveque, Emily	City of Los Angeles
Mijares, Celena	PRB
Sanz, Elias	MTC/ABAG
Shiomoto-Lohr, Gail	City of Mission Viejo
Tendick, Jennifer	CARB
Tso, Kristin	OCTA
Wang, Yuqi	MTC/ABAG
Wikstrom, Alexander	City of Los Angeles
Zaman, Ruby	CDR/CSUF

ALTERNATES & PUBLIC ATTENDEES

Almeida, Steven
Ramirez, Marisol

Meeting Summary

1. COUNTY CONTROL TOTALS FOR POPULATION, HOUSEHOLD, AND EMPLOYMENT

Kevin Kane (SCAG) and Celena Mijares (PRB) presented on the demographic trends and a draft of the Connect SoCal 2050 forecast for the purpose of TWG discussion. The presentation included results from the expert panel survey as well as projections for total population, total household, total employment, and county projections. Deborah Diep (CDR/CSUF), Jeri Hollis (County of Ventura), Jinghua Xu (SCAG), Sungbin Cho (SCAG), and Emily Gable (City of Los Angeles) participated in discussion.

2. LOCAL DATA EXCHANGE (LDX) UPDATE: COMMUNICATION AND OUTREACH

Echo Zheng (SCAG) provided a brief recap on the LDX and communication next steps. The presentation included an overview of proposed data changes. No questions or comments were provided.

3. DRAFT LDX SURVEY

Amanda McDaniel (SCAG) followed with an introductory overview of the LDX Survey. Susan Kim (City of La Habra) provided a comment.

4. PRIORITY DEVELOPMENT AREAS (PDA) – DETAILED METHODOLOGY

Lyle Janicek (SCAG) presented on the PDA methodology considerations for Connect SoCal 2050 including a suitability index and sought feedback on key questions. Sungbin Cho, Deborah Diep, Kevin Kane, Emily Gable, and Jennifer Tendick (CARB) participated in discussion.

5. GREEN REGION RESOURCE AREAS (GRRA) – DETAILED METHODOLOGY

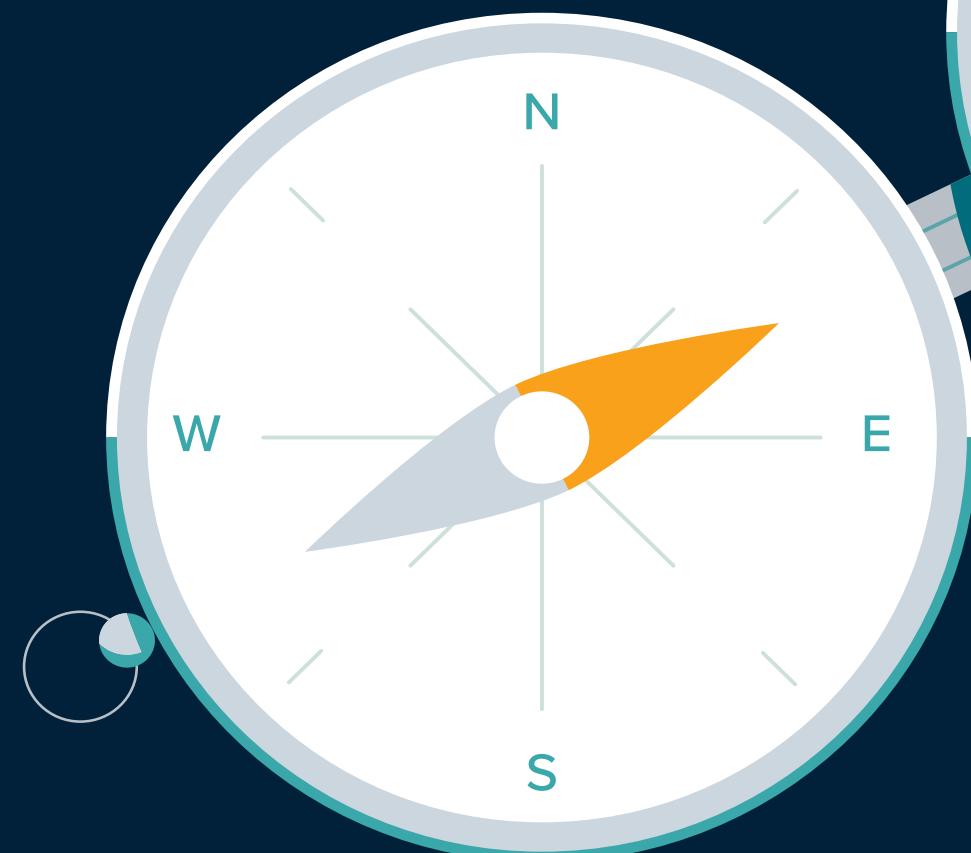
Kim Clark (SCAG) provided a detailed look into the GRRA methodology for Connect SoCal 2050 including the proposed scoring criteria and a comparison of 2024 GRRAs and 2050 GRRAs. Emily Gable and Kevin Kane participated in discussion.

6. SCAG PUBLIC PARTICIPATION PLAN UPDATE

Ana Vallianatos (SCAG) presented on the Public Participation Plan update including changes in the proposed draft and next steps. Deborah Diep provided a comment during the meeting.

Connect SoCal 2050: Process Update

TWG Meeting
January 29, 2026



The Southern California Association
of Governments' 2024–2050
Regional Transportation Plan/
Sustainable Communities Strategy
[Packet Page 5](#)

CARB GHG Targets Update

- CARB is required to adopt updated targets every eight years with next deadline being Fall 2026.
 - No draft targets have been proposed.
- SCAG and other MPOs have asked that CARB maintain current targets – which are challenging to meet.
- Instead of an extensive target-setting process, MPOs have asked for more implementation support.





Connect SoCal 2050

Preliminary Milestones*

Foundations & Frameworks			Data Collection & Policy Development				Outreach & Analysis				Draft Plan & Adoption			
2025		2026		2027		2028								
Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring			
Subregional SCS Framework & Guidelines		Public Participation Plan Preliminary Regional and County Growth Projections	RTP/SCS Process Framework		Policy Development Framework Program Environmental Impact Report (PEIR): Notice of Preparation	Draft Technical Methodology Local Validation Process Complete		Draft Plan Model Runs	Draft Connect SoCal 2050, Transportation Conformity Determination and PEIR		Final Plan Model Runs	Final Connect SoCal 2050, Transportation Conformity Determination and PEIR		
			Model Improvements											
			Connect SoCal Futures		Draft Plan Policy Discussions									
				Local Data Exchange Process		Project List Solicitation		Public Workshops		Public Comment Period				

Milestones Color Key:

■ Plan Foundation and Elements ■ Local Agency Input Process ■ Modeling/Forecast ■ Outreach and Engagement

Bold = Active Item **SCAG** = Technical Working Group January 29, 2026

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* Draft - Subject to Change

Upcoming

February

- Policy Committees: Process Overview
- Executive/Administration Committee & Regional Council: Public Participation Plan

THANK YOU!

For more information, contact:

Camille Guiriba Guiriba@scag.ca.gov



The Southern California Association
of Governments' 2024–2050
Regional Transportation Plan/
Sustainable Communities Strategy

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Connect SoCal 2050 Local Data Exchange (LDX)

Data Layers Overview

Echo Zheng, PhD

Forecasting & Spatial Analytics, SCAG

January 2026

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Local Data Exchange (LDX)

- **What is LDX?**
 - Through the LDX, SCAG aims to meet with and exchange local information for regional purposes with all Southern California Jurisdictions.
- **Why LDX is used?**
 - The LDX is the primary opportunity for local jurisdictions to provide input into the development of Connect SoCal, ensures that regional planning is informed by locally validated data and reflective of local growth visions.
- **How LDX works?**
 - SCAG prepares and shares a set of GIS maps, specific to each local jurisdictions, and a planning survey. SCAG aims to meet one-on-one with local jurisdictions to discuss the data and plan development. Learn more at scag.ca.gov/local-data-exchange.

Local Data/Map Book

Cover Page

Data Description

Map Example: General Plan Land Use

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Preliminary Data/Maps for Connect SoCal 2050

Update	Reference	Update/Reference	Reference	Reference	Update
 Land Use	 Geographic Boundary	 Transportation	 Green Region Resource Area	 Priority Development Area (PDA)	 Growth Forecast
General Plan land use	City boundary	Major transit stops	Conserved Area	PDA category	Households 2024-2050
Specific Plan land use	Sphere of influence	Transit Priority Areas (TPA)	Climate Hazards (flood, fire hazard, sea level rise)		Employment 2024-2050
Existing land use		High Quality Transit			
Zoning code	Census tract	Corridors (HQTC)	Habitat (aquatic resources, wildlife corridors, habit value)		
6 th cycle housing element sites	Travel Analysis Zone (TAZ) geography	Regional bikeways			
Residential development activity		Regional truck routes	Agriculture (farmland)		
		Mobility Hubs			
		Dedicated Transit Lanes			
		California Road System			

Data/Maps on *Land Use*

Maps	Description	Review Type	Update Notes
▪ General Plan Land Use ▪ Zoning Codes ▪ Specific Plan Land Use	Parcel-level maps showing land use/zoning codes, in both local designations and SCAG standardized codes		Updated during Jul 2024-Oct 2025
▪ Existing Land Use	Parcel-level maps showing base year 2024 existing land use		Updated based on county assessor's tax roll and building footprint data
▪ 6 th Cycle Housing Element Sites ▪ Candidate Sites for Rezoning	Parcel-level maps showing two types of sites identified for the 6 th cycle housing element update	Update/ Corrections	Sourced from local sites inventory data submitted to HCD; retrieved in Oct 2025
▪ Residential Development Activity	Map showing projects receiving entitlements / building permits in 2022-2024 and units completed in 2024		Sourced from local annual progress reports submitted to HCD; retrieved in Sep 2025

New: Housing Element Sites & Sites for Rezoning

- Sites inventory data local jurisdictions submitted to HCD during the 6th Cycle Housing Element Update process
- Sites reported by local jurisdictions through a standardized form created by HCD, including housing element sites and candidate sites for rezoning.
- SCAG retrieved data from the DGS in October 2025

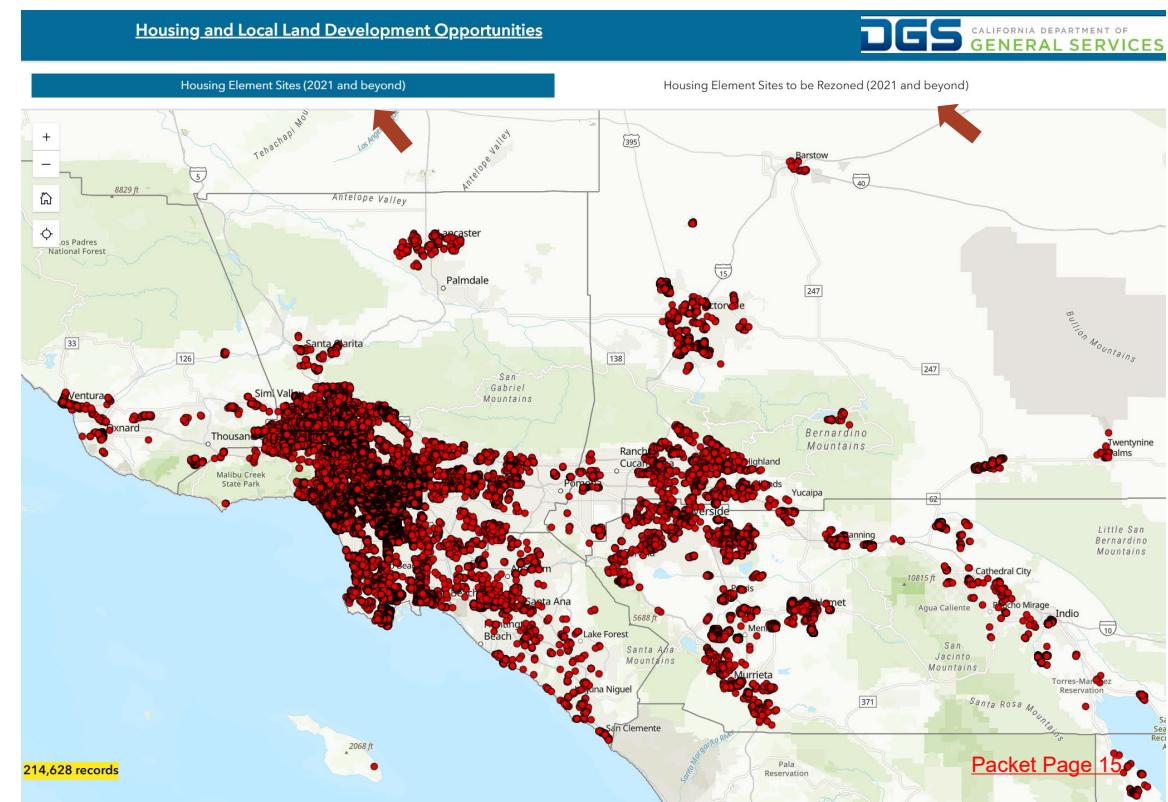
	DGS data (Oct 2025)	Retrieved from city website
Housing Element Sites	147 jurisdictions	21 jurisdictions
Sites for Rezoning	77 jurisdictions	N.A.

SCAG Technical Working Group January 29, 2026



Sites Inventory Form and Instructions

Home > Housing Elements > Sites Inventory Form and Instructions



New: Residential Development Activity

- Residential development activity data is sourced from Table A2 of the annual progress reports (APR) prepared by local jurisdictions and submitted annually to HCD.
- SCAG retrieved the data from the [California Open Data Portal](#) in September 2025 and performed data inspection and cleaning, including the removal of duplicate projects, standardization of APN formats, and geocoding of project locations.
- SCAG extracted data for projects that received entitlements or building permits in 2022, 2023, and 2024 as well as housing units that received a certificate of occupancy or other form of readiness in 2024.
- Projects are mapped based on coordinates derived from either APN centroids, geocoding, or manual online address searches.



Data/Maps on *Transportation*

Maps	Description	Review Type	Update Notes
<ul style="list-style-type: none">▪ High Quality Transit Corridors (HQTc)▪ Major Transit Stops▪ Transit Priority Areas	Maps showing transit infrastructure based on the 2050 plan year transit network of Connect SoCal 2024; identified/delineated based on statutory language		SCAG updates its inventory of planned transit network with the adoption of a new RTP/SCS
<ul style="list-style-type: none">▪ National Highway System and Functional Classification Roads	Map showing functional classification of roads to facilitate the identification of federal aid eligible roads	Reference Only	Sourced from Caltrans California Road System Map (retrieved Jul 2024)
<ul style="list-style-type: none">▪ Regional Dedicated Lanes	Map of existing, planned, and recommendations for transit priority treatments from SCAG's Regional Dedicated Transit Lanes Study		Will be further refined as part of Connect SoCal 2050

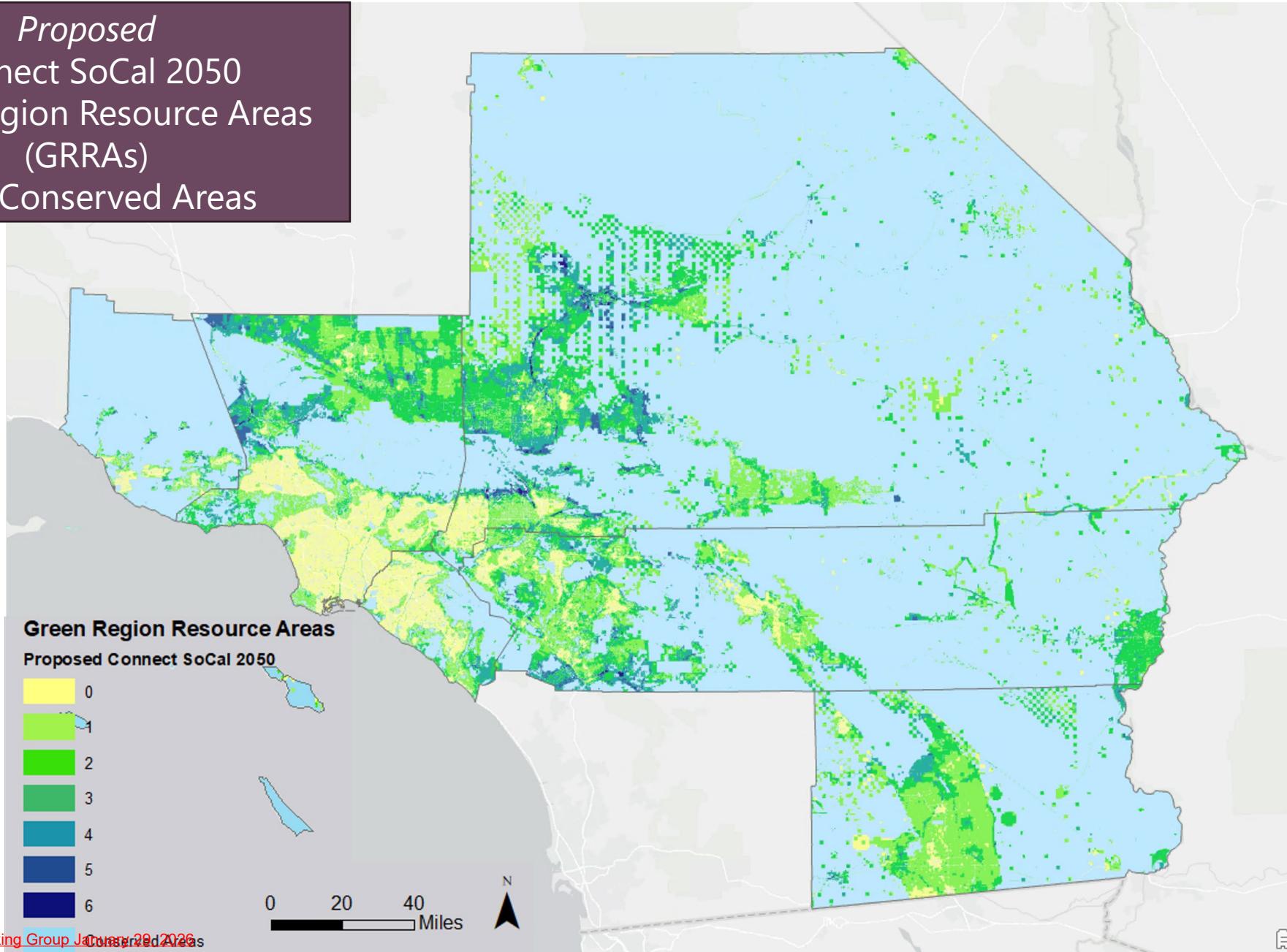
Data/Maps on *Transportation* (cont.)

Maps	Description	Review Type	Update Notes
▪ Mobility Hubs	Map of locations supporting multimodal travel options, developed using a data-driven GIS analysis		Will be further refined as part of Connect SoCal 2050
▪ Regional Bikeways	Map showing existing and proposed bikeways of different classifications	Update/ Corrections	Compiled in coordination with county transportation commissions and reviewed/updated by local jurisdictions through LDX
▪ Regional Truck Routes	Map of roads where trucks are generally permitted or permitted with restrictions		Sourced from general plans and municipal codes; subject to local review/updates

Data/Maps on *Green Region Resource Area (GRRA)*

Maps	Description	Review Type	Update Notes
▪ GRRA Consolidated Map	Map showing aggregate scores (0-7) of Climate Hazard, Habitat Areas, and Agriculture categories, indicating the degree to which development may be constrained; Conserved Areas excluded from scoring.		
▪ Climate Hazards	Map showing scores (0-3) indicating climate change-related risk, including flood, wildfire, and sea level rise		
▪ Habitat Areas	Map showing scores (0-3) indicating sensitivity to development due to the presence of habitat value, wildfire corridors, or aquatic resources	Reference Only	Updated using latest data available for each topic area
▪ Agriculture	Map showing farmland area (scored 0-1)		
▪ Conserved Areas	Map showing areas legally protected from future development to a varying degree (e.g., protected open space, parks, conservation easements, HCP/NCCP reserve designs, military installations, tribal nations, etc.)		

Proposed
Connect SoCal 2050
Green Region Resource Areas
(GRRAs)
With Conserved Areas



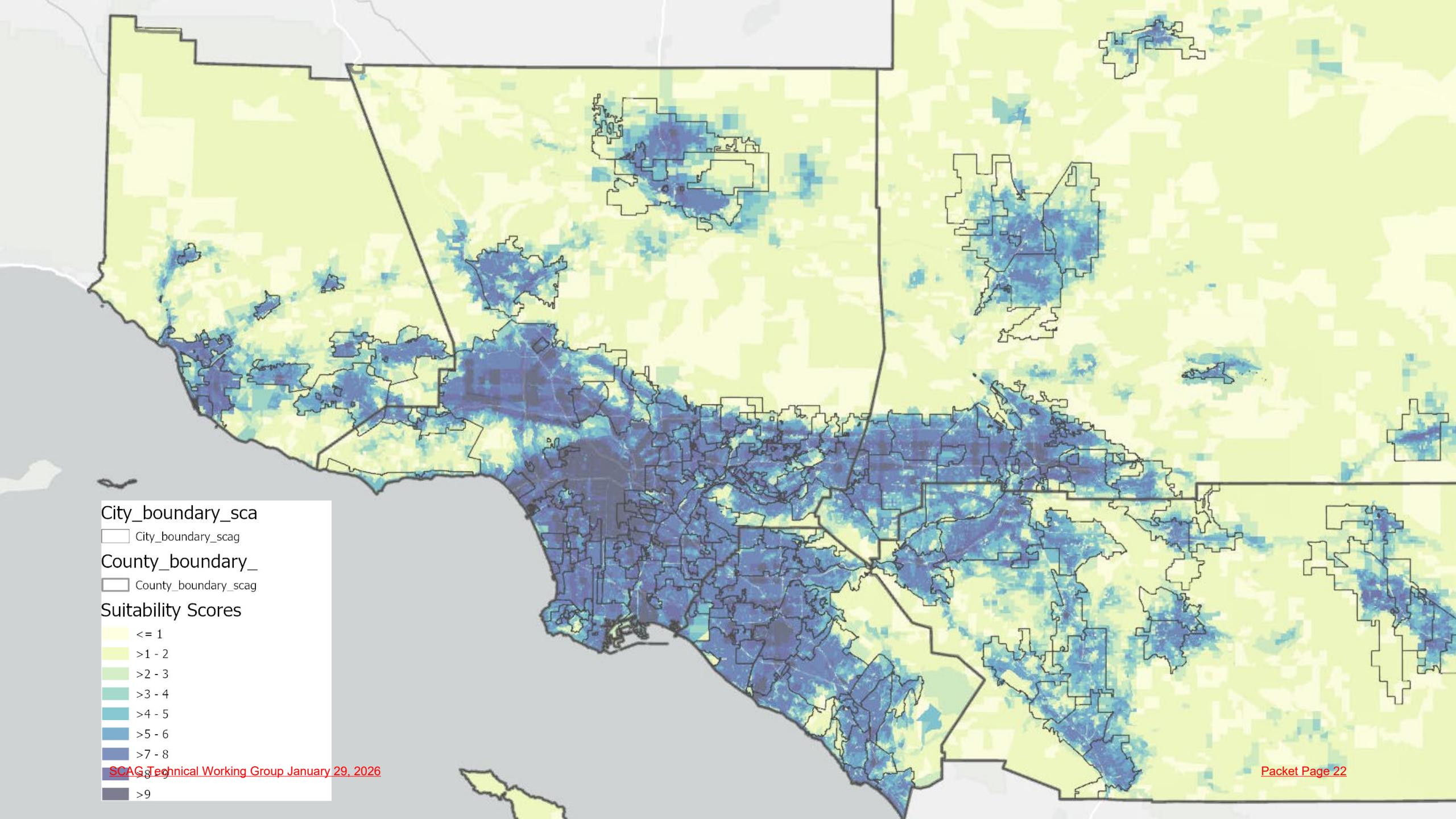
Data/Maps on *Priority Development Area (PDA)*

Maps	Description	Review Type	Update Notes
<ul style="list-style-type: none">▪ Suitability Index and Priority Areas*	<p>A framework for identifying places associated lower per-capita VMT</p> <p>Map showing three categories of areas: High Priority, Medium Priority, & Low Priority</p> <p>Scenario Planning Zone (SPZ) level</p> <p>All SPZs received a PDA category, except freeway SPZs with zero pop. and employment or those with $\geq 5\%$ as Conserved Areas</p>	Reference Only	Created using a GIS suitability analysis using street network and accessibility measures based on base-year and planned networks of Connect SoCal 2024 as well as mobility strategies in the plan

**This is a flexible framework developed to support the early stages of Connect SoCal 2050 development. It is based on adopted Connect SoCal 2024 policies. Priority Areas are subject to further change and refinement, including changes resulting from Regional Council direction or state policy.*

[SCAG Technical Working Group January 29, 2026](#)

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Data/Maps on *Preliminary Growth Forecast*

- SCAG's Forecasted Regional Development Pattern begins with county-level growth projections for population, households, and employment;
- Next, county-level growth is distributed based on:
 - Local land use data as well as development activity and policies (e.g., housing element sites, site for rezoning, etc.) → all included in LDX Land Use layers
 - GRRAs and PDAs
 - Job growth

Maps/Data	Description	Review Type	Update Notes
▪ Jurisdiction-level projections	Household & employment growth (2024-2050)	Update/ Corrections	In progress; anticipated completion by Mar 2026
▪ TAZ-level projections	Map of household & employment growth (2024-2050)		

Data/Maps on *Geographic Boundaries*

Maps	Description	Review Type	Update Notes
▪ City Boundary and Sphere of Influence	Map of city boundary and sphere of influence sourced from County Local Agency Formation Commissions (LAFCO)		
▪ Census Tract Boundary	Map of census tract boundary sourced from the U.S. Census	Reference Only	Geographic boundaries are for 2024, base year of Connect SoCal 2050
▪ Transportation Analysis Zone (TAZ) Boundary	Map of TAZ boundary developed by SCAG to facilitate travel demand and land use modeling		

Timeline

EVENT	ANTICIPATED DATE
Schedule meetings and begin subregion-level outreach	Beginning March 2026
Finalize and complete LDX data	March 2026
Launch Local Data Exchange. Data made available for local review through Data/Map Books	April, 2026
Begin one-on-one meetings with local jurisdictions to review the data package and feedback opportunity	April 2026
Deadline for local jurisdictions to provide feedback for possible inclusion in Connect SoCal	November 20, 2026
Regional collaboration on plan development. Continued development of Connect SoCal strategies with stakeholders, working groups, and the public	2027
Draft RTP/SCS release	Fall 2027
Final RTP/SCS adoption	Spring 2028

What to Expect (April–November 2026)

- Access to updated Data/Map Books and complete data package
- One-on-one meetings beginning in April 2026
 - SCAG will reach out to schedule 90-minute meetings with local jurisdictions
- Following the meetings, jurisdictions are asked to:
 - Review LDX data/maps and provide verification by Nov 20
 - Provide input through LDX survey by Nov 20
- Ongoing support from a dedicated point of contact throughout the process



THANK YOU



Growth Forecast and Growth Pattern Discussion

Kevin Kane, PhD

Program Manager, Demographics and Growth Vision

January 26, 2026

SCAG Technical Working Group (TWG)

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Presentation Outline

- Region & County Projections Recap
- The Forecasted Regional **Development Pattern**
- Connect SoCal 2024 Growth Prioritization Scale
- Connect SoCal 2050 – General Approach to **Dev Pattern**

Region & County Projections

9/9/25 Expert Panel considered major inputs:

- 1 ➔ Employment Growth
- 2 ➔ Births
- 3 ➔ Deaths
- 4 ➔ Immigration
- 5 ➔ Domestic Migration
- 6 ➔ Labor Force Participation
- 7 ➔ Household Formation (*Headship*)



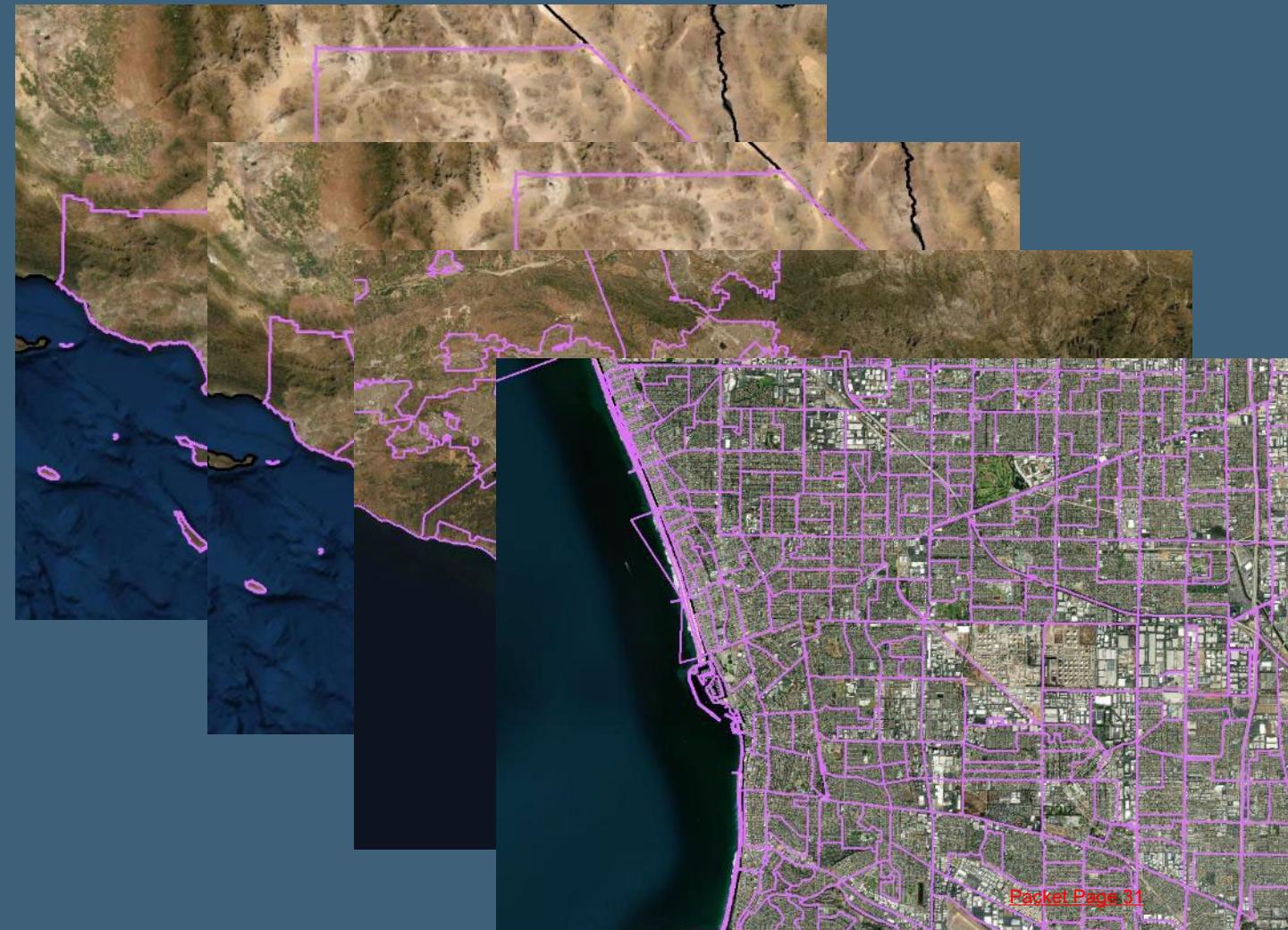
Four key forecast scales

SCAG Region

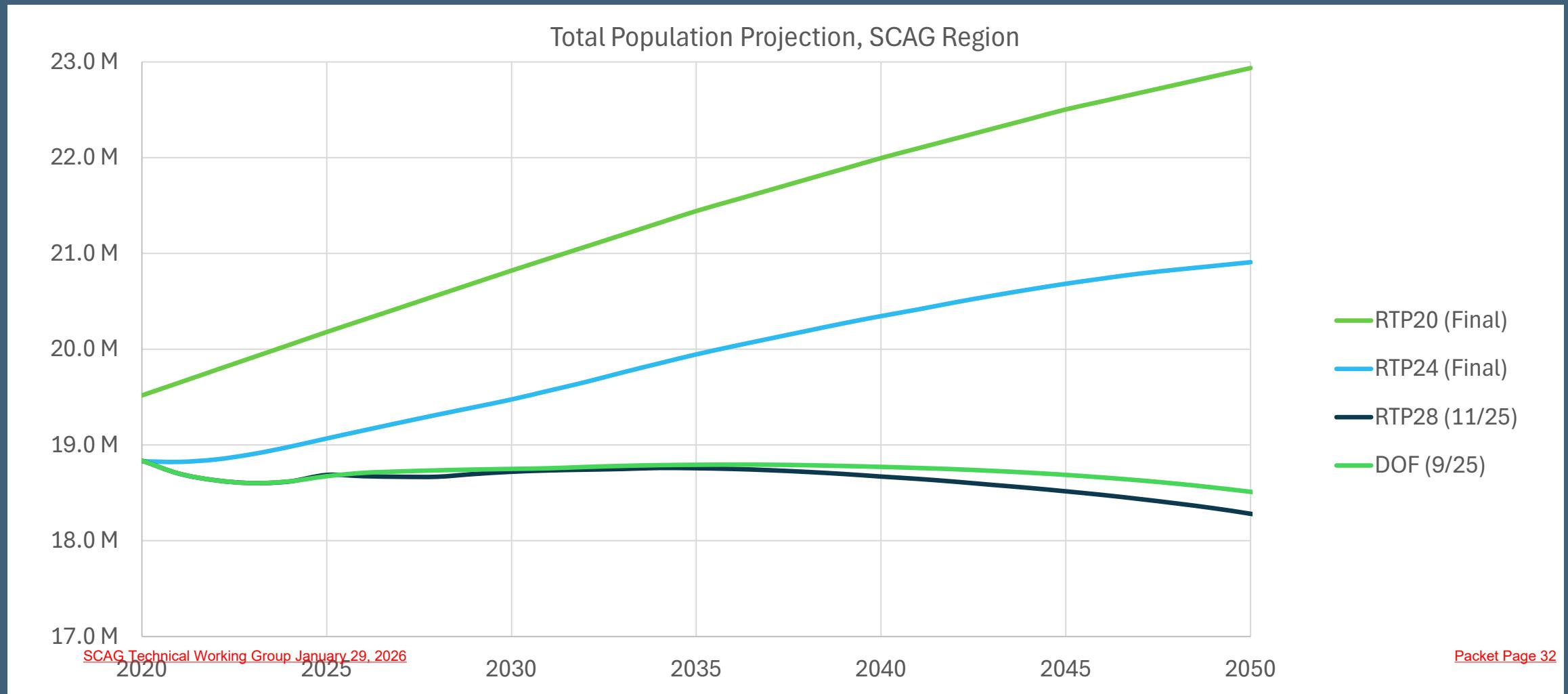
6 SCAG Counties

197 SCAG Jurisdictions

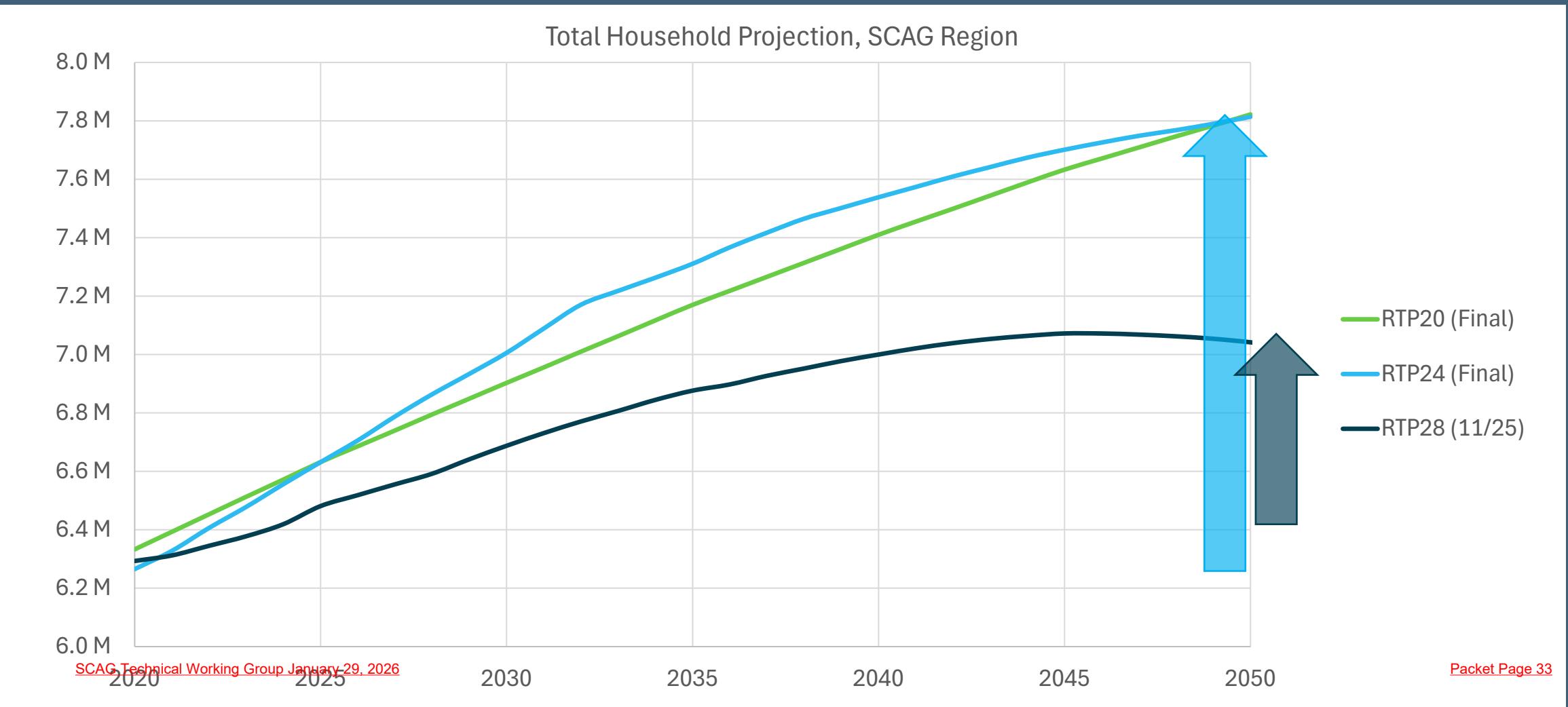
Approximately 13,000 City split Tier 2
Transportation Analysis Zones (TAZs)



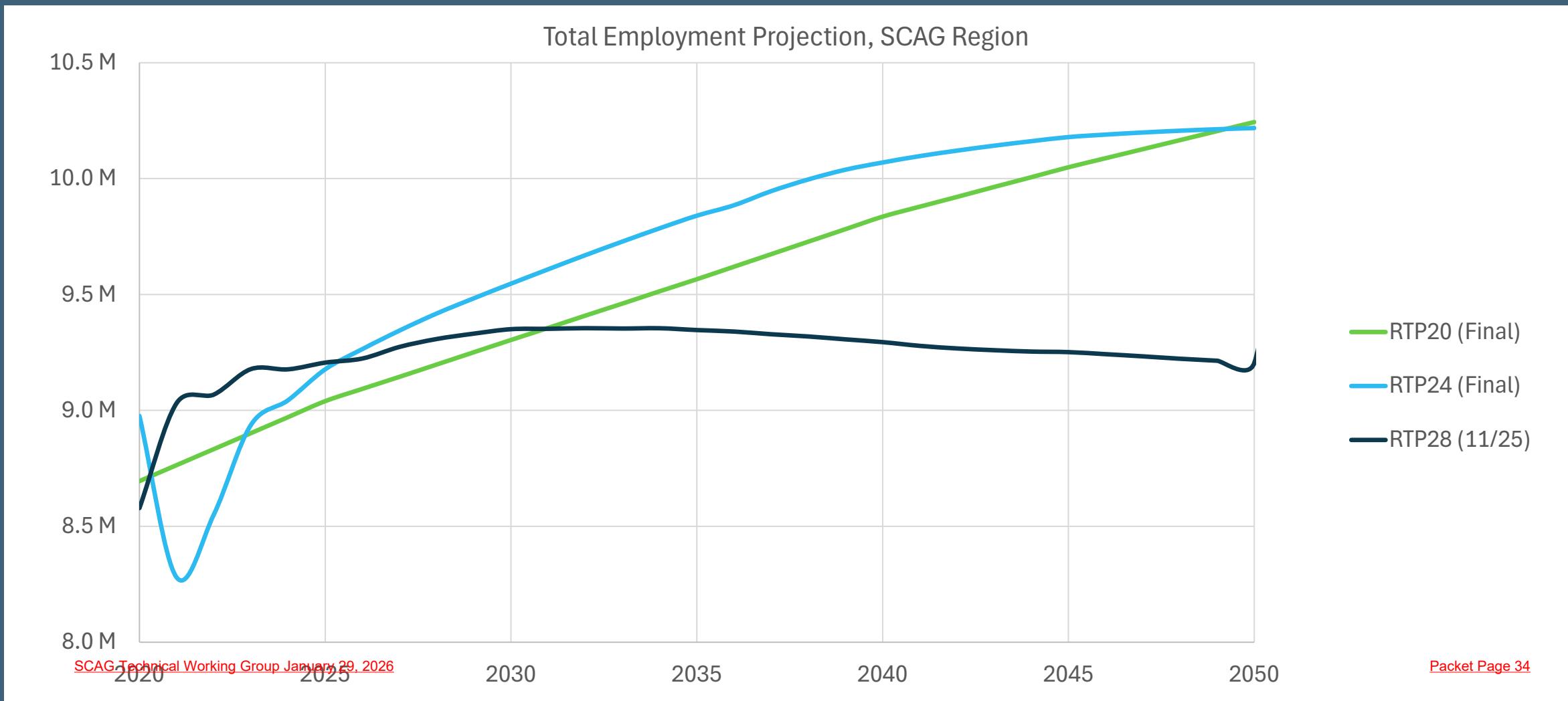
Nov 2025 Discussion Draft – Total Population Projection and comparison with DOF and prior SCAG RTP/SCS'



Nov 2025 Discussion Draft – Total Household Projection and comparison with prior SCAG RTP/SCS'



Nov 2025 Discussion Draft – Total Employment Projection and comparison with prior SCAG RTP/SCS'



Nov 2025 Discussion Draft – County Projections and relationship between population, households, and employment

Total Population (Millions)				Total Employment (Millions)			
	2024	2050	Pct Change		2024	2050	Pct Change
Imperial	0.2	0.2	11%	Imperial	0.1	0.1	25%
Los Angeles	9.8	9.3	-5%	Los Angeles	5.0	5.0	-1%
Orange	3.2	3.2	1%	Orange	1.8	1.7	-4%
Riverside	2.5	2.6	7%	Riverside	0.9	1.1	13%
San Bernardino	2.2	2.2	-1%	San Bernardino	0.9	1.0	5%
Ventura	0.8	0.8	-7%	Ventura	0.4	0.3	-6%
SCAG	18.6	18.3	-2%	SCAG	9.2	9.2	0%

Total Households (Millions)				Avg. household size		Pop : Emp Ratio	
	2024	2050	Pct Change	2024	2050	2024	2050
Imperial	0.1	0.1	29%	3.3	2.8	2.4	2.2
Los Angeles	3.5	3.7	6%	2.7	2.4	1.9	1.8
Orange	1.1	1.2	13%	2.8	2.5	1.7	1.8
Riverside	0.8	0.9	18%	3.1	2.8	2.6	2.5
San Bernardino	0.7	0.8	14%	3.2	2.7	2.3	2.2
Ventura	0.3	0.3	3%	2.9	2.6	2.2	2.2
SCAG	6.4	7.0	10%	2.8	2.5	2.0	1.9

Forecasted Regional Development Pattern

*"set forth a **forecasted development pattern for the region**, which, when 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 state board, and (viii) allow the regional transportation plan to comply with Section 176 of the **federal Clean Air Act** (42 U.S.C. Sec. 7506)." California Government Code 65080(b)(vii)*

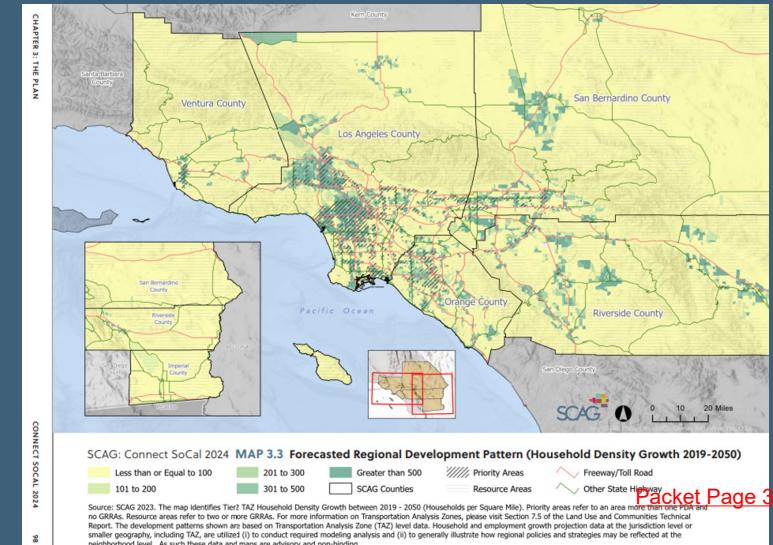
Preliminary
April 2026

Locally-
Reviewed
Spring 2027

Draft
Expected
Fall 2027

Final
Expected
Spring 2028

- ✓ Expert-Driven Regional/County Projection
- ✓ Technical approach
- ✓ Statutory target
- ✓ Connect SoCal 2024 Regional Planning Policies



Connect SoCal 2024

Preliminary small area household forecast methodology

1. Estimate remaining general plan capacity and control to county/regional projection
2. Add RHNA/housing element rezone sites (if avail. & > GP)
3. Growth prioritization scale
 - Increase in Priority Development Areas (PDAs)
 - Minimize in Green Region Resource Areas (GRRAs)

PDAs

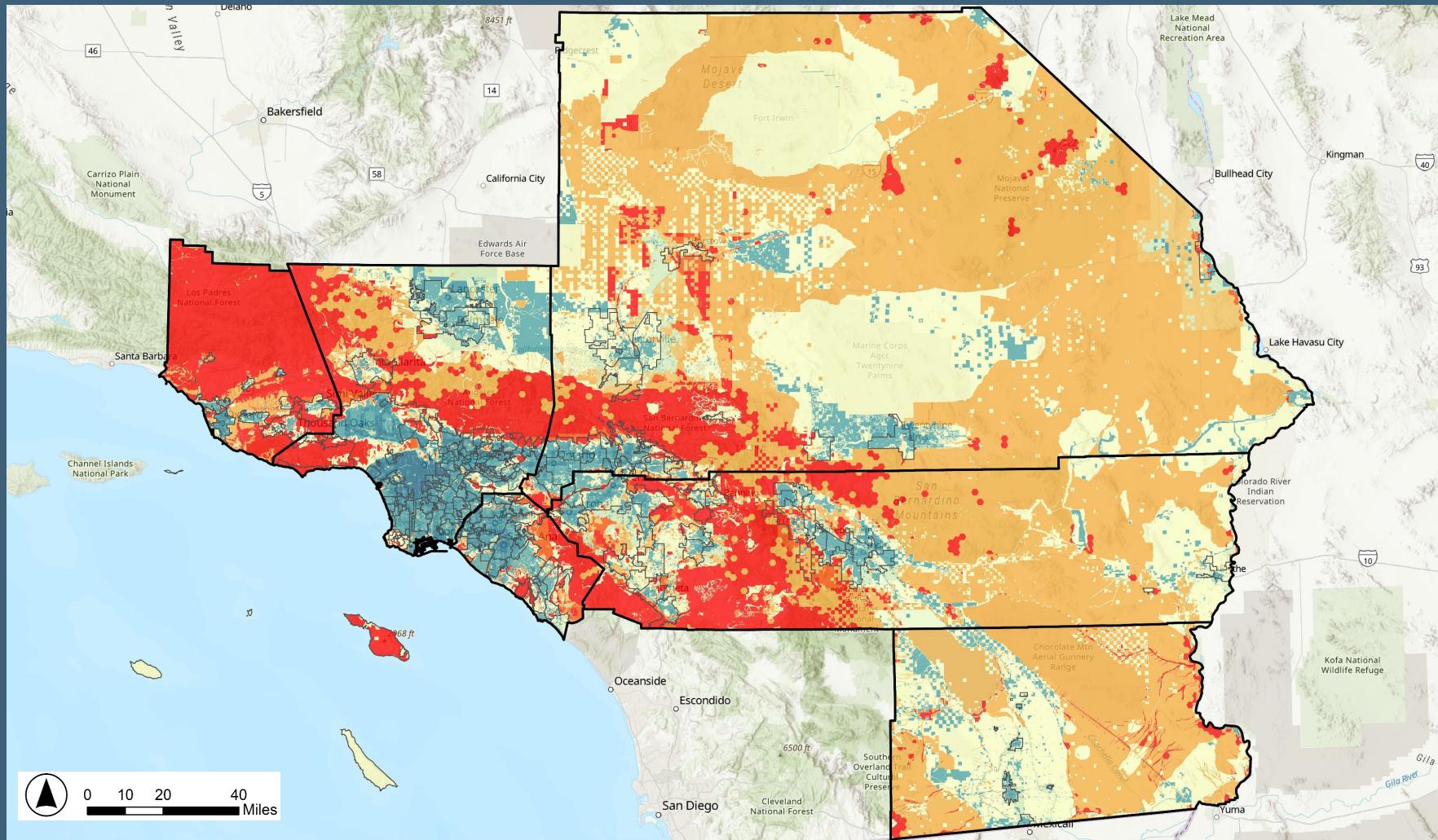
- Neighborhood Mobility Areas (NMAs)
- Livable Corridors
- Transit Priority Areas (TPAs)
- Spheres of Influence

GRRAs

- 100-year floodplains
- Wildfire risk within moderate, high and very high risk areas
- Wildland-urban interface and intermix areas
- 3.5 Feet Sea Level Rise
- Wetlands, Rivers, and Streams
- Areas providing habitat connectivity
- Areas of conservation emphasis
- Open space and parks – SOAR (Ventura County only)
- Open space and parks – CA Protected Areas Database
- Open space and parks – CA Conservation Easement Database
- Tribal Nations
- Military Installations
- Farmlands

Household projections were derived from household projection (i.e., people-per-household). Small area employment projections used a shift-share approach based on county-level growth by sector.

Connect SoCal 2024 Growth Prioritization Scale



Number of Priority Development Areas	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0
Region Resources Areas	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3+	3+	3+	3+	3+
Growth Prioritization Scale	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

General Approach to Sub-County Household Growth



Demand-side Inputs**

- County projection totals
- Final Connect SoCal 2024 household growth
- Past DOF city-level growth growth trend

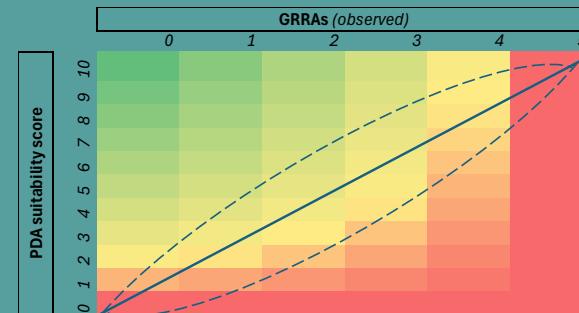
Notes: *Supply input data are not all consistent across counties and jurisdictions. [SoCal Technical Working Group presentation for 2026](#). Local review is a critical step to ensuring that the growth pattern reflects the local context.

**Demand-side inputs generally rely on existing information to project future conditions.

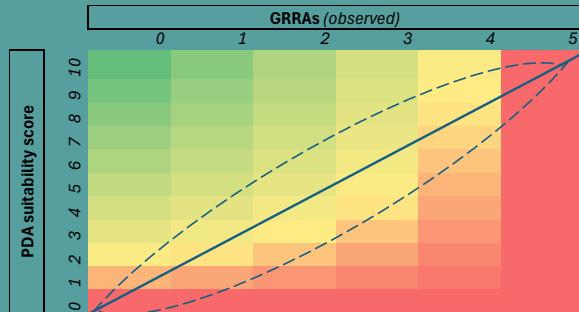
Allocate to Minimum Planning Unit (MPU)[▲]

MPUs are a geometric intersect of parcels and Census Blocks and represent the smallest geography used in forecasting. They are later aggregated to TAZ and jurisdiction levels.

Allocate to 6th cycle housing element and rezone sites in order of:



then:

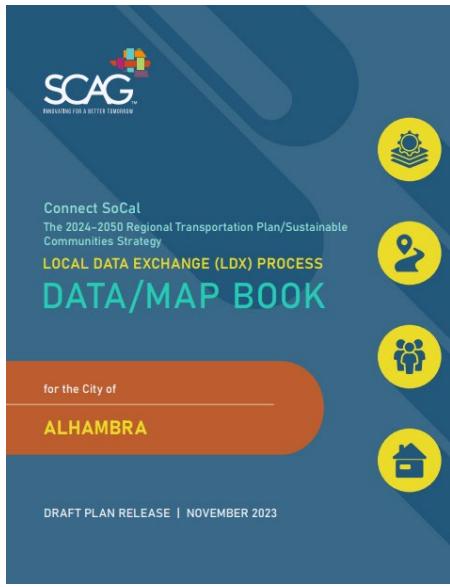


until county totals are reached.

[▲]In contrast to a purely market-based approach, this allocation, in general, assumes supportive planning strategies and investments to increase the feasibility and market viability of a pattern of development.

[Packet Page 39](#)

Development pattern relies on local review:



Cover Page

TRANSPORTATION

High Quality Transit Corridors

For Connect SoCal 2024, SCAG developed High Quality Transit Corridors (HQTCs) in the SCAG Region for plan year 2026, based on the following 38 RTFSs language:

- High-Quality Transit Corridor (HQTC): A corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours (CA Public Resource Code Section 21150(b)).

HQTCs in the SCAG Data/Map Book are based on the 2020 base year transit network of Connect SoCal 2024 and are considered draft until the completion of Connect SoCal 2024. Further explanation of the methodology for identifying HQTCs is included in the Connect SoCal 2024 Transit Technical Guidance Appendix. Please note that the availability of planning information necessitates the adoption of a new RTFSCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the four-year RTFSCS cycle. SCAG assumes no responsibility arising from use of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should contact the appropriate transit providers to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEGA exemption or streamlining.

Transit Priority Areas and Major Transit Stops

For Connect SoCal 2024, SCAG developed Transit Priority Areas (TPAs) and major transit stops. In the plan year 2026, the priority areas are areas within one-half mile of existing or planned major transit stops in the region. A major transit stop is defined as a site containing an existing or planned rail or bus rapid transit station, a ferry terminal, or a bus stop with a frequency of service of 15 minutes or less during the morning and afternoon peak commute periods. TPAs are where TOD can be realized - where people can live, work, and play in proximity to transit. TPAs are areas within one-half mile of existing and convenient transportation alternatives. Focusing regional growth in areas with planned or existing transit stops is key to achieving equity, economic, and environmental goals. Growth within TPAs can help to reduce sprawl and increase transit usage, while potentially leveraging existing infrastructure and potentially lessening impacts on natural and working lands. Growth within TPAs can also help to support local economies by creating jobs and increasing tax revenue, which alleviates development pressure in sensitive resource areas by promoting compact, focused infill development in established communities with access to high-quality transportation.

Major transit stops and the TPAs in the SCAG Data/Map Book are based on the 2020 plan year transit network of Connect SoCal 2024. Please note that the availability of planning information necessitates the adoption of a new RTFSCS, once every four years. However, transit planning studies may be completed by transit agencies on a more frequent basis than the four-year RTFSCS cycle. SCAG assumes no responsibility arising from use of this information. SCAG assumes no responsibility arising from use of this information by individuals, businesses, or other public entities. Users should contact the appropriate transit providers to obtain the latest information on transit routes, stop locations, and service intervals before making determinations regarding CEGA exemption or streamlining.

DRAFT GROWTH FORECAST (SGD)

SCAG prepares a growth forecast at multiple spatial scales with the primary objective of developing the Socioeconomic Data (SED) used to model federally and state-mandated transportation and air quality outcomes over 2019-2026.

The demographic/economic forecast of population, households, and employment is developed at the metropolitan and county levels, was developed by a panel of experts, and was shared with SCAG's policy committee in February 2020. The forecast was expected to grow by 1.7 million people, 1.5 million households, and 1.1 million jobs. In all three measures, expected regional growth is projected to be 1.7 percent.

The small-area forecast of households and employment is developed at the jurisdiction and transportation and population levels and relies primarily on local land use data and existing housing and employment data to allocate county-level growth.

Connect SoCal 2024's growth forecast is the starting point for reaching plan objectives. In past cycles, SCAG developed scenarios based on priority growth areas and constraint areas following the completion of the draft plan. For Connect SoCal 2024, SCAG sought to integrate growth strategies from prior plans as well as to integrate under development local plans associated with the 8th cycle planning element update prior to local review. The methodology is to strengthen the connection between the growth forecast and local policies which are reasonably foreseeable during the Connect SoCal 2024 horizon.

As such, the preliminary household forecast at the jurisdiction and TA2 levels explicitly sought to (i) reflect capacity changes following the 6th edition of RHN, (ii) emphasize growth in four types of Priority Growth Areas (PGAs) and Growth Areas (GAs) within the General Region Resources Areas (GRRA), as shown in the Constituted Map. In order to accomplish this, the small-area forecast considers local growth capacity by the following combination of PGAs and GRRA in twenty steps which reflect the regional strategy:

Number of Households in Development	Number of Employment in Development	Number of Growth Resource Areas
0	0	0
0	0	1
0	1	1
1	1	1
1	1	2
2	2	2
2	2	3+
3+	3+	3+

The forecast of total employment at the jurisdiction and TA2 levels integrates the demographic/economic forecast with locally-reviewed job growth from the last plan and updated land use and employment data across 20 industry sectors.

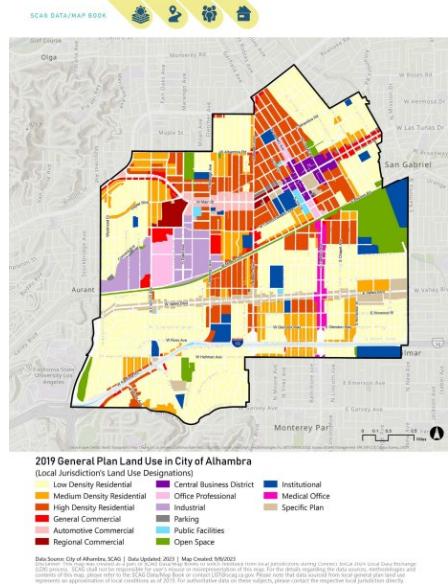
SCAG invited local jurisdictions to provide input to the growth and land use assumptions, with the understanding that the growth forecast is a voluntary, bottom-up process based on interest and participation at the option of each jurisdiction.

The draft growth forecast reflects input from local jurisdictions, and projects 2.3 percent higher household growth and 1.0 percent higher employment growth than the preliminary forecast reported in the growth forecast for the Transportation Working Group (TWG). TWG staff found that the draft growth forecast is both technically sound and furthers the plan's targets and objectives beyond what was developed in Connect SoCal 2020.

Data Description

Methodology

Map Example: General Plan Land Use



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Data Review and Verification Form Concludes the LDX Process

Data Input and Verification Form
Bottom-up Local Input and EnviroPlanning Process
2020 Regional Transportation Plan and Sustainable Communities Strategy (RTPSCS)

Page 2

Data:		Page 1
<p>This Represents Communication: From the Jurisdiction of _____ to SCAG</p> <p>Jurisdiction Contact Person: _____</p> <p>Position: _____</p> <p>Email: _____</p> <p>Phone: _____</p>		
<p>Background Information:</p> <p><input type="checkbox"/> am my jurisdiction's City Manager/County Administrator, Community Development/Funding Director, or City Clerk (in charge of the entity or a jurisdictional governing body)</p> <p><input type="checkbox"/> am a staff person from a local jurisdiction, submitting input under supervision of one of the persons identified above (use appropriate signature line)</p>		
<p>Additional Background, if any, based upon Previous Communications: _____</p>		
<p>We are seeking to (select all that apply):</p> <p>Submit to SCAG: <input type="checkbox"/> Provide input on SCAG's Core Demographic Data <input type="checkbox"/> Provide input on SCAG's Core Geographic Data <input type="checkbox"/> Provide input on SCAG's Core Data Elements <input type="checkbox"/> Provide input on Supplemental Data Elements</p> <p><input type="checkbox"/> Other, please specify: _____</p>		
<p>With Relation to SCAG:</p> <p>Core Geographic Data:</p> <ul style="list-style-type: none"> <input type="checkbox"/> General Plan Land Use <input type="checkbox"/> Zoning <input type="checkbox"/> Existing Land Use <input type="checkbox"/> Specific Plan Land Use <input type="checkbox"/> Endangered Species and Plants* <input type="checkbox"/> Open Space and Parks* <input type="checkbox"/> Private Areas* <input type="checkbox"/> Nature Community and Habitat Conservation Plans* <input type="checkbox"/> Parks and Open Space Handbooks (See Level Only)* <input type="checkbox"/> Major Street and High Quality Transit Corridors* <input type="checkbox"/> Transit Priority Areas* <input type="checkbox"/> Regional Bikeways* <input type="checkbox"/> Regional Trail Systems* <input type="checkbox"/> City Boundaries* <input type="checkbox"/> Sphere of Influence* <input type="checkbox"/> Census Tracts* <input type="checkbox"/> Transportation Analysis Zone (TAZ) Boundaries** <input type="checkbox"/> Settlements <input type="checkbox"/> Potential Infra. Sites <p>*These data elements are being provided as reference information and will not be used to measure jurisdictional performance.</p> <p>**These data elements are being provided as reference information as they are not yet open to review (TAZ Boundaries are Census Tracts)</p>		
<p>Core Demographic Data:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Population <input type="checkbox"/> Households <input type="checkbox"/> Employment <input type="checkbox"/> Year: <ul style="list-style-type: none"> <input type="checkbox"/> 2016 <input type="checkbox"/> 2020 <input type="checkbox"/> 2030 (input needed at jurisdictional level only) <input type="checkbox"/> 2036 <input type="checkbox"/> 2044 <input type="checkbox"/> Geographic Level: <ul style="list-style-type: none"> <input type="checkbox"/> Jurisdictional Level <input type="checkbox"/> Transportation Analysis Zone (TAZ) <input type="checkbox"/> Other Geographic Level (Please specify): _____ 		
<p>Supplemental Data Elements (available for review June 2016):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Zoning Overlay Areas <input type="checkbox"/> Community Areas <input type="checkbox"/> Community Improvement Areas <input type="checkbox"/> Historical Preservation Areas <input type="checkbox"/> Bike Shoring Programs <input type="checkbox"/> Car-Sharing Parking Sites <input type="checkbox"/> Joint Public-Private Developments for Affordable Housing Areas with Reduced Parking Minimums and Maximums <input type="checkbox"/> Corridor Plans <input type="checkbox"/> Economic Data*** <input type="checkbox"/> Public Health Data*** 		
<p>For these elements, SCAG is looking to track any available data, but no formal use is needed.</p>		

<p>Input on SCAG's Core Geographic Data (select all that apply):</p> <p><input type="checkbox"/> We have reviewed the selected Core Geographic Data and verify their accuracy</p> <p><input type="checkbox"/> We cannot verify the accuracy of certain data items at this time and would like to suggest the revisions described above</p>		<p><input type="checkbox"/> Signature (to be executed by City Manager/County Administrator, Community Development/Funding Director, or City Clerk (on behalf of a jurisdictional governing body))</p>
<p>Input on SCAG's Core Demographic Data (select all that apply):</p> <p><input type="checkbox"/> We have reviewed SCAG's Jurisdictional Level Demographic Data and can provide official approval</p> <p><input type="checkbox"/> We have reviewed SCAG's TAZ 2020 Demographic Data and can provide official approval</p> <p><input type="checkbox"/> We cannot provide official approval at this time, and would like to suggest revisions to the jurisdictional-level figures. Input below with the following considerations. Documentation can be submitted to SCAG. Optically, documentation can also be submitted to SCAG</p>		<p><input type="checkbox"/> Population <input type="checkbox"/> 2016 <input type="checkbox"/> 2020 <input type="checkbox"/> 2030 <input type="checkbox"/> 2036 <input type="checkbox"/> 2044</p> <p><input type="checkbox"/> Households <input type="checkbox"/> Employment</p> <p><input type="checkbox"/> Employment</p>
<p>Input on SCAG's Core Data Elements (select all that apply):</p> <p><input type="checkbox"/> Infrastructure Capacity (e.g. sewer or water capacity)</p> <p><input type="checkbox"/> Available Land Capacity</p> <p><input type="checkbox"/> Population (e.g. households, student enrollment, etc.)</p> <p><input type="checkbox"/> Market Conditions (e.g. high number of residential vacancies)</p> <p><input type="checkbox"/> Economic Conditions (e.g. retail sales data)</p> <p><input type="checkbox"/> Economic Conditions (e.g. retail sector closure)</p> <p><input type="checkbox"/> Other Factors (please specify): _____</p>		<p><input type="checkbox"/> Infrastructure Capacity (e.g. sewer or water capacity)</p> <p><input type="checkbox"/> Available Land Capacity</p> <p><input type="checkbox"/> Population (e.g. households, student enrollment, etc.)</p> <p><input type="checkbox"/> Market Conditions (e.g. high number of residential vacancies)</p> <p><input type="checkbox"/> Economic Conditions (e.g. retail sales data)</p> <p><input type="checkbox"/> Economic Conditions (e.g. retail sector closure)</p> <p><input type="checkbox"/> Other Factors (please specify): _____</p>
<p>Input on SCAG's TAZ-level Figures (select all that apply):</p> <p><input type="checkbox"/> We have reviewed the selected TAZ-level data at the time, and verify their accuracy</p> <p><input type="checkbox"/> We cannot provide official approval at this time, and would like to suggest revisions to the TAZ-level figures with the following considerations. Documentation can be submitted to SCAG. Optically, documentation can also be submitted to SCAG</p>		<p><input type="checkbox"/> Signature (to be executed by City Manager/County Administrator, Community Development/Funding Director, or City Clerk (on behalf of a jurisdictional governing body))</p>
<p>Input on SCAG's Supplemental Data Elements (select all that apply):</p> <p><input type="checkbox"/> We have reviewed the selected supplemental Data Elements and verify their accuracy</p> <p><input type="checkbox"/> We cannot verify the accuracy of certain data items at this time and would like to suggest the revisions described above</p>		<p><input type="checkbox"/> Signature (to be executed by City Manager/County Administrator, Community Development/Funding Director, or City Clerk (on behalf of a jurisdictional governing body))</p>
<p>Comments (if applicable):</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>		
<p>Input was Submitted to SCAG via (select all that apply):</p> <p><input type="checkbox"/> SCAG's Electronic Planning Model (Management Site)</p> <p><input type="checkbox"/> Email to SCAG's RTPL@scag.org or info@scag.org</p> <p><input type="checkbox"/> In person communication with SCAG staff</p> <p><input type="checkbox"/> Hard copies that have been mailed to SCAG's offices</p> <p><input type="checkbox"/> Other, please specify: _____</p>		<p><input type="checkbox"/> Signature (to be executed by City Manager/County Administrator, Community Development/Funding Director, or City Clerk (on behalf of a jurisdictional governing body))</p>
<p>E. Method of Submission:</p> <p>_____</p>		

Please use this form to formally indicate that you have completed review of data for which SCAG is seeking update/corrections or optional review during the LDX process. For each layer reviewed, please indicate whether the review was provided through the Regional Data Platform (RDP) or via email to list@scag.ca.gov.

Category	Layer	Review Type	Review Provided Via:	Notes/Comments – Continue on back if needed
Land Use	General Plan	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Zoning	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Existing Land Use	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Specific Plan	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Key Entitlements	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
Priority Development	Neighborhood Mobility Areas	Optional	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Livable corridors	Optional	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Housing trajectory	Update	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
Transportation	Regional bikeways	Optional	<input type="checkbox"/> RDP <input type="checkbox"/> Email	
	Regional truck routes	Optional	<input type="checkbox"/> RDP <input type="checkbox"/> Email	

Connect SoCal 2024 LDX



THANK YOU!

For more information, please visit:

www.scag.ca.gov/local-data-exchange

Kevin Kane, PhD

Program Manager, Demographics and Growth Vision

kane@scag.ca.gov

Forecasted Development Pattern – Preliminary Approach for January 19, 2026 TWG

Adapted from Connect SoCal 2024 and subject to revision

The data layers reviewed during the Local Data Exchange process will form the basis for the policies and strategies which will be part of Connect SoCal ~~2050-2024~~. Of particular focus, Government Code 65080(b)(2)(B) et seq. requires that SCAG:

“set forth a forecasted development pattern for the region, which, when 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 state board and will allow the regional transportation plan to comply with Section 176 of the federal Clean Air Act (42 U.S.C Sec. 7506).”

SCAG staff ~~once again~~ proposes the following principles in order to work with local jurisdictions during the LDX process to generate a forecasted regional development pattern which ~~is meets these objectives~~:

- 1. Rooted in local planning policies.** The forecasted regional development pattern will use local general plans as a starting point and local jurisdictions will be asked to update and review the ~~development pattern~~forecast with their expertise of local planning context and pending/upcoming planning work.
- 2. Steered by a regional vision.** The forecasted regional development pattern will integrate ~~growth strategies~~ Regional Planning Policies adopted by the SCAG Regional Council as part of the adoption of Connect SoCal ~~2024 in April 2024~~September 2020 and follow regional and county forecast totals as guided by the Panel of Experts.
- 3. Aligned with state policy.** The forecasted regional development pattern will reflect the 6th cycle RHNA and housing element process and be assessed against SCAG's SB 375 greenhouse gas emission reduction targets.

Separately, SCAG will seek input from County Transportation Commissions (CTCs) on planned transportation infrastructure. SCAG staff proposes the below process in order to generate the forecasted regional development pattern:

1. SCAG will engage with jurisdictions one-on-one through the Local Data Exchange process.

2. Available during the complete launch of the LDX, SCAG's preliminary ~~forecasted development pattern growth forecast (PGF)~~ of households and employment at the jurisdictional and TAZ-level will:
 - a. Follow regional and county control totals established ~~by the expert panel in the regional growth forecast framework~~.
 - b. Integrate sustainable growth strategies from the previous plan including priority development areas and green region resource areas.
 - c. Assess and reflect the impacts of the 6th cycle RHNA and housing element update process.
 - d. Use local general plans as a principal guide.
 - e. Be available in the Data/Map Book and digitally.
4. This ~~preliminary development pattern PGF~~ will be shared with local jurisdictions for review. This locally-reviewed ~~development pattern PGF~~ will be known as the draft ~~forecasted regional~~ development pattern.

Discussion Draft