



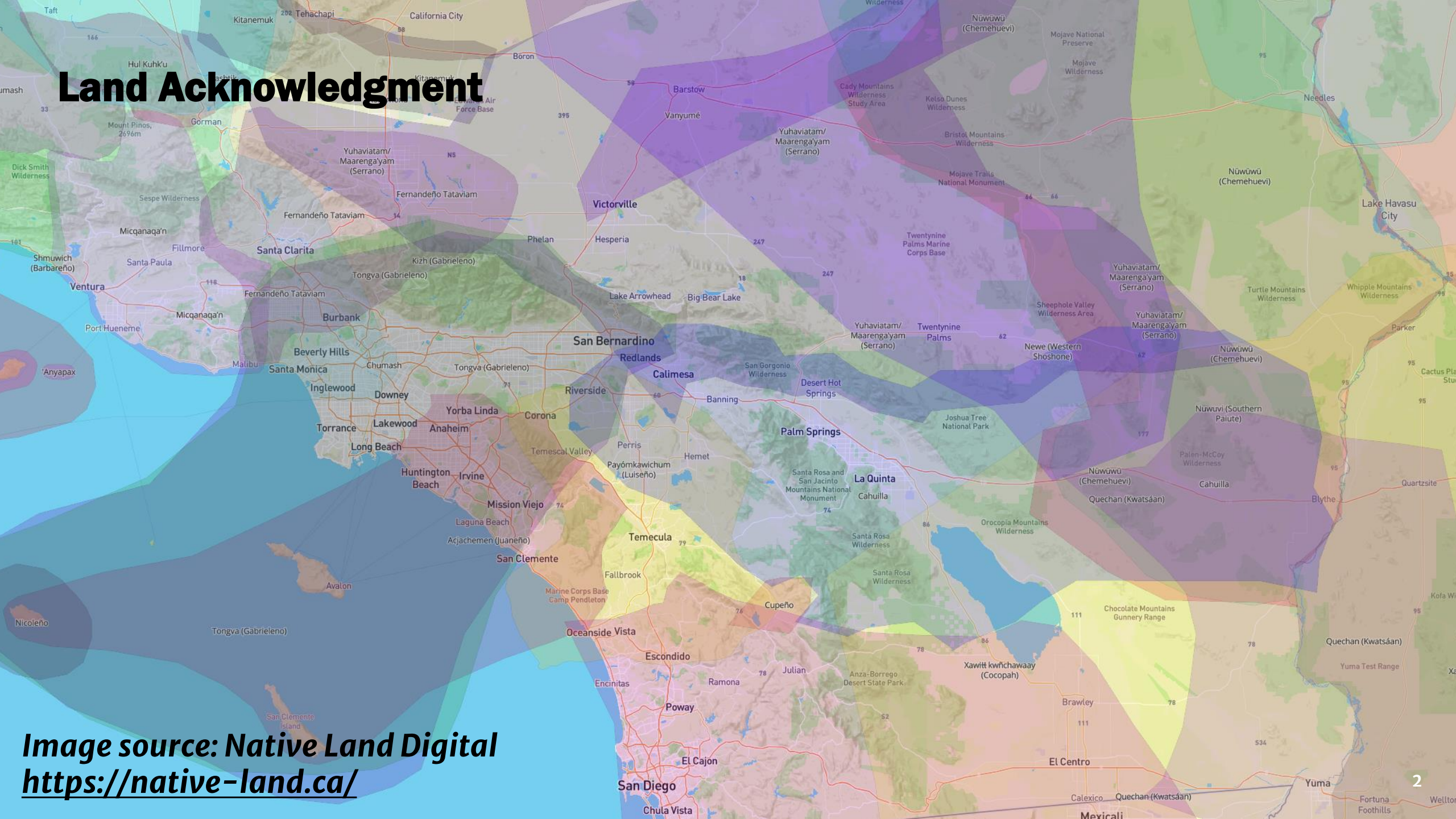
# **Joint Sustainable & Resilient Communities / Natural & Farm Lands Conservation Working Group**

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December 13 2023  
10:00 am – 11:30 am

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

# Land Acknowledgment



**Image source: Native Land Digital**  
**<https://native-land.ca/>**

# HOUSEKEEPING

1. **This meeting will be recorded and posted on the SCAG website**
2. **All participants will be muted**
3. **At the end of each presentation, there will be a Q&A session.** Please use the "raise hand" function or type your question into the chatbox and we will answer it during the Q&A.
4. **Think of something later? Email [clark@scag.ca.gov](mailto:clark@scag.ca.gov)**
5. **All presentations will be emailed to those who registered to participate in today's meeting**

# AGENDA

- **1. Welcome and Introductions**  
*Kim Clark, SCAG*
- **2. Connect SoCal 2024: General Updates**  
*Leslie Cayton, SCAG*
- **3. Connect SoCal 2024 PEIR: Status Update**  
*Karen Calderon, SCAG*
- **4. Connect SoCal 2024: Land Use & Communities  
Technical Report Overview**  
*Kim Clark, SCAG*
- **5. SoCal Greenprint Update**  
*India Brookover, SCAG*
- **6. Climate Pollution Reduction Grant**  
*Sebastian Shetty, SCAG*
- **7. Regional Announcements & Adjourn**  
*Kim Clark, SCAG*

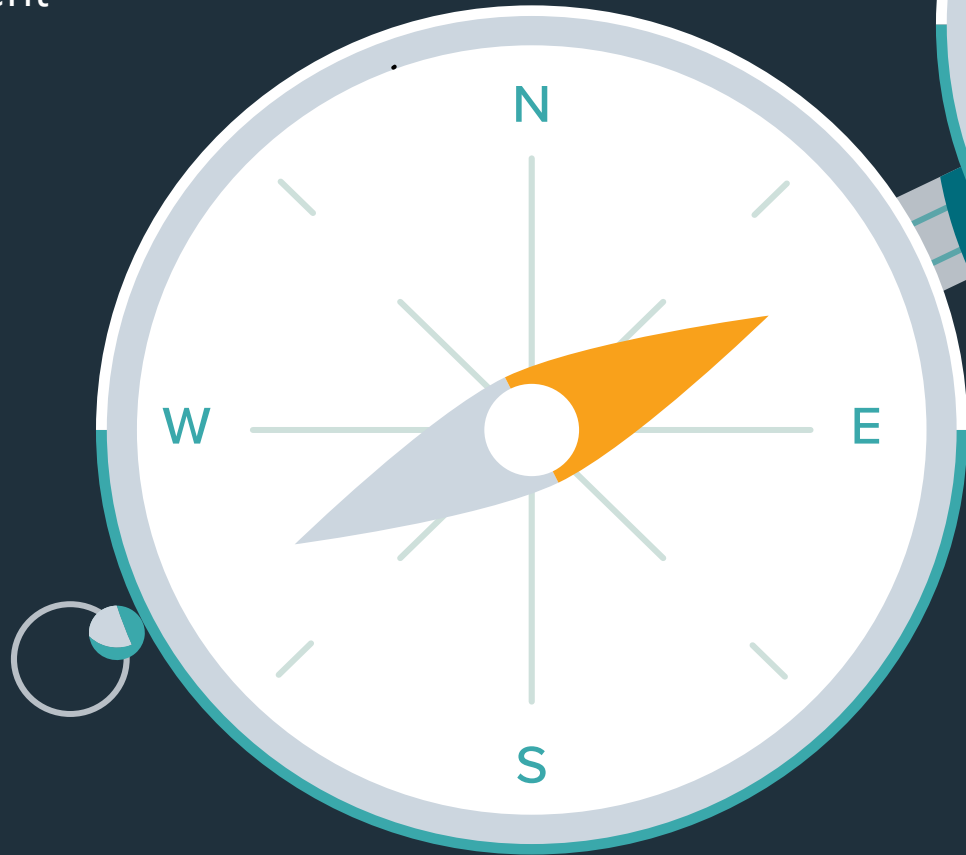
# Introductions

Please type your name, pronouns, and the agency/organization you represent in the chatbox.

Voluntary Icebreaker: What was the last nature-y place you visited?

# Connect SoCal 2024

Draft Plan for Review  
and Comment



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

# Plan Impact: GHG Emission Reduction

Connect SoCal 2024 meets the 19% per capita GHG emission reduction target

(by 2035 from 2005 levels)

## What are the most impactful strategies?

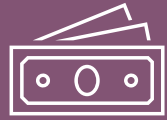
- ✓ Land Use
- ✓ Pricing/User Fees
- ✓ Transit and Shared Mobility
- ✓ Active Transportation



# Plan Impact: Performance Measures



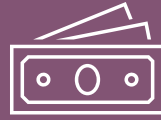
Plan Cost



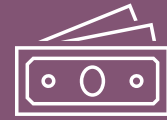
\$1.00



Plan Benefit



\$2.00



Average Commute  
Travel Time: -1.8%

## Daily Vehicle Miles Traveled (VMT)\* *per capita*



**-6.3% Reduction in Daily VMT**

## Daily Minutes of Personal Delay *per capita*

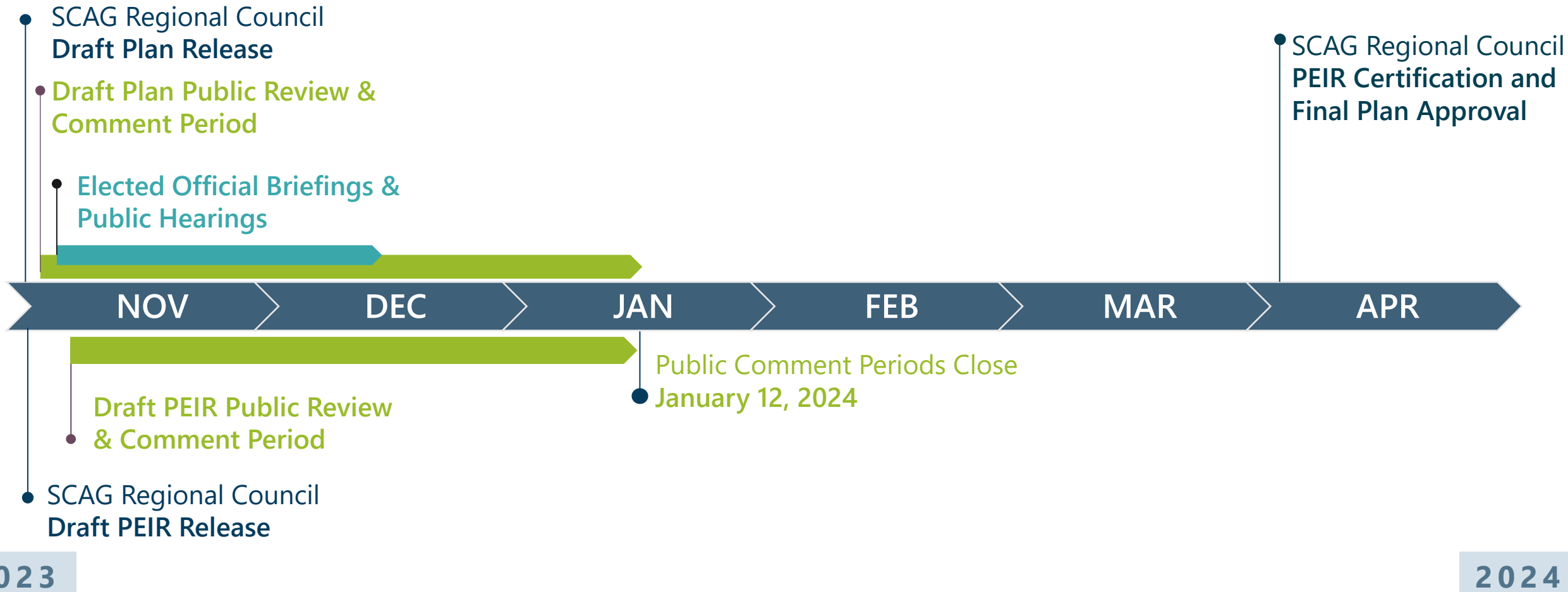


**-26.2% Reduction in Delay Time**

\*VMT per capita refers to automobiles and light trucks only



# Draft and Final Plan Timeline



# Give Your Comments



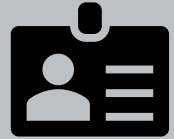
## Visit

[ConnectSoCal.org](https://ConnectSoCal.org) to read the draft Connect SoCal 2024



## Submit

Comments online or by mail by [January 12, 2024](#)



## Contact

Reach out to [ConnectSoCal@scag.ca.gov](mailto:ConnectSoCal@scag.ca.gov)

# THANK YOU!

For more information, please visit:

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



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



# Connect SoCal 2024 Program Environmental Impact Report (PEIR) Status Update

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Joint Sustainable & Resilient Communities/  
Natural & Farm Lands Conservation Working Group

December 13, 2023

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# Presentation Agenda

- 1 CEQA Requirements**
- 2 2024 Draft PEIR Process**
- 3 2024 Draft PEIR Contents**
- 4 Next Steps**
- 5 Give Your Comments**

# CEQA Requirements

- SCAG is the CEQA Lead Agency for Connect SoCal 2024 (CEQA Project)
- PEIR is the appropriate type of CEQA document for a regional plan
- PEIR includes a region-wide, first-tier, programmatic level assessment
- Evaluates and discloses potential environmental impacts of Plan
- Mitigates or avoids significant adverse environmental impacts of Plan



# 2024 PEIR Process

## ENERGY & ENVIRONMENT COMMITTEE OR JOINT POLICY COMMITTEES



- Scoping Meetings #1 and #2
- SCOPING COMMENT PERIOD
- TRIBAL CONSULTATION

## PUBLIC AND STAKEHOLDER OUTREACH

- Aviation Technical Advisory Committee
- Global & Land Use Economic Counsel
- Joint Policy Committees
- Joint Sustainable and Resilient Communities/ Natural And Farm Lands Conservation
- Regional Council
- City of Riverside
- South Coast Air Quality Management District
- Technical Working Group
- Ventura County Air Pollution Control District
- Western Riverside County Regional Conservation Authority / Riverside County Transportation Commission

# 2024 Draft PEIR Contents: Major Components (Recap)

## Environmental Setting

- 2019 CEQA baseline year, may vary among CEQA topics
- Variance is allowed by CEQA

## Environmental Impact Analyses

- Follows CEQA Guidelines Appendix G
- Reflects regulatory landscape and CEQA case law since the 2020 PEIR

## CEQA Mitigation Measures

- Continued bifurcation of SCAG and Project-level mitigation
- Incorporated Regional Planning Policies and Implementation Strategies as Plan features
- Removed regulatory requirements from project-level mitigation

## Alternatives Analysis Approach

- Reasonable range of alternatives
- No Project and Intensified Land Use alternatives



# Summary of 2024 Draft PEIR Conclusions by CEQA Guidelines Appendix G Environmental Impact Areas

Analyzes and discloses environmental impacts from Plan implementation including policies, strategies, and potential projects

Considers and discusses feasible mitigation measures and alternatives to the Plan

Given the size and long-range nature of the Plan, SCAG’s limited authority, and unknown details of specific projects, **the Plan is expected to result in significant and unavoidable adverse impacts** to all 20 environmental areas

	ENVIRONMENTAL IMPACT AREAS	CONCLUSION (EXPECTED)
1	Aesthetics	☑ Significant
2	Agriculture and Forestry Resources	☑ Significant
3	Air Quality	☑ Significant
4	Biological Resources	☑ Significant
5	Cultural Resources	☑ Significant
6	Energy	☑ Significant
7	Geology and Soils	☑ Significant
8	Greenhouse Gas Emissions	☑ Significant
9	Hazards and Hazardous Materials	☑ Significant
10	Hydrology and Water Quality	☑ Significant
11	Land Use and Planning	☑ Significant
12	Mineral Resources	☑ Significant
13	Noise	☑ Significant
14	Population and Housing	☑ Significant
15	Public Services	☑ Significant
16	Recreation	☑ Significant
17	Transportation	☑ Significant
18	Tribal Cultural Resources	☑ Significant
19	Utilities and Service Systems	☑ Significant
20	Wildfire	☑ Significant

# Next Steps

● **November 2, 2023 (Completed)**  
EEC Recommend and Regional Council Authorize Release of 2024 Draft PEIR for Public Review & Comment

● **November 9, 2023 – January 12, 2024**  
2024 Draft PEIR 65-day Public Review & Comment Period

● **Release Proposed Final PEIR**



● **November 2, 2023**  
Regional Council  
Draft Plan Release (Completed)

● **Draft Plan and Draft PEIR  
Public Comment Periods  
(close same day)**

● **Regional Council  
Consideration of Final  
PEIR for certification and  
Final Plan adoption**

● **Public and Stakeholder Outreach**

# Give Your Comments!



## Review Draft PEIR

**Online:**  
[www.scag.ca.gov/peir](http://www.scag.ca.gov/peir)

**In person:**  
SCAG regional offices



## Submit Comments

**By email (preferred):**  
[ConnectSoCalPEIR@scag.ca.gov](mailto:ConnectSoCalPEIR@scag.ca.gov)

**By mail:**  
Ms. Karen Calderon, SCAG  
900 Wilshire Blvd, Ste. 1700  
Los Angeles, CA 90017

**Comment Deadline:**  
January 12, 2024



## Contact

**PEIR Project Manager**

**Karen Calderon**  
[ConnectSoCalPEIR@scag.ca.gov](mailto:ConnectSoCalPEIR@scag.ca.gov)  
(213) 236-1983



# THANK YOU!

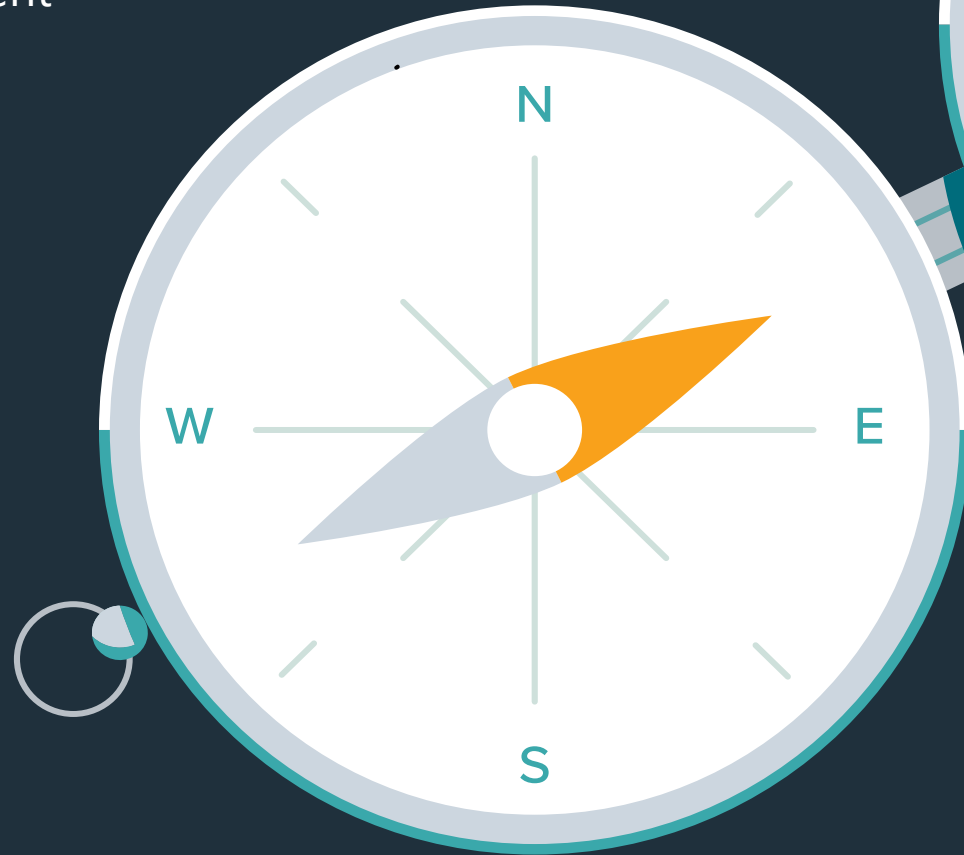
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For more information, please visit: <https://scag.ca.gov/peir>

# Connect SoCal 2024

## Land Use & Communities Technical Report

Draft Plan for Review  
and Comment



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



# WHAT IS IN THE PLAN?



# Vision and Goals



“A Healthy, Prosperous, Accessible and Connected Region for a More Resilient and Equitable Future”



## MOBILITY

**Build and maintain** a robust transportation network



## ENVIRONMENT

Create a **healthy** region for the people of today and tomorrow



## COMMUNITIES

Develop, connect and sustain **livable and thriving** communities



## ECONOMY

Support a sustainable, efficient and productive regional environment that provides **opportunities for all**

# Equity and Resilience as a Lens



## MOBILITY

- System Preservation and Resilience
- Complete Streets
- Transit and Multimodal Integration
- Transportation Demand Management
- Transportation System Management
- Technology Integration\*
- Safety
- Funding the System/User Fees

## COMMUNITIES

- Priority Development Areas
- Housing the Region\*
- 15 Minute Communities\*
- Equitable Engagement and Decision-Making\*

## ENVIRONMENT

- Sustainable Development
- Air Quality
- Clean Transportation
- Natural & Agricultural Lands Preservation
- Climate Resilience\*

## ECONOMY

- Goods Movement
- Broadband\*
- Universal Basic Mobility\*
- Workforce Development\*
- Tourism

*\*New policy area for Connect SoCal 2024*



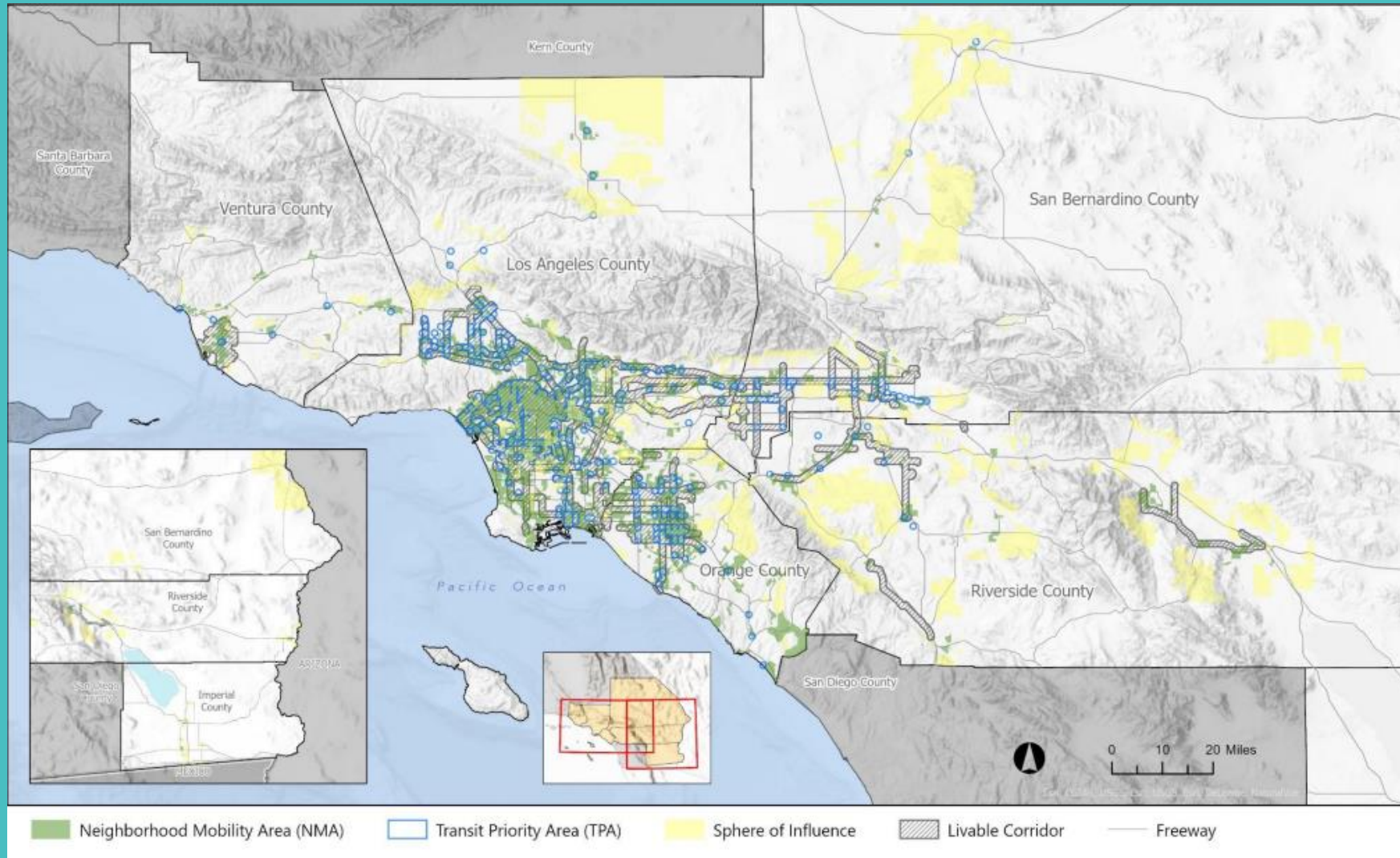
# Regional and County Demographic Forecast

**Connect SoCal 2024 projects 30% more household growth during the current decade than in the last plan, Connect SoCal 2020**



	2019	2050	% CHANGE
<b>Population</b>	18,827,000	20,882,000	10.9%
<b>Household</b>	6,193,000	7,798,000	25.9%
<b>Employment</b>	8,976,000	10,248,000	14.2%

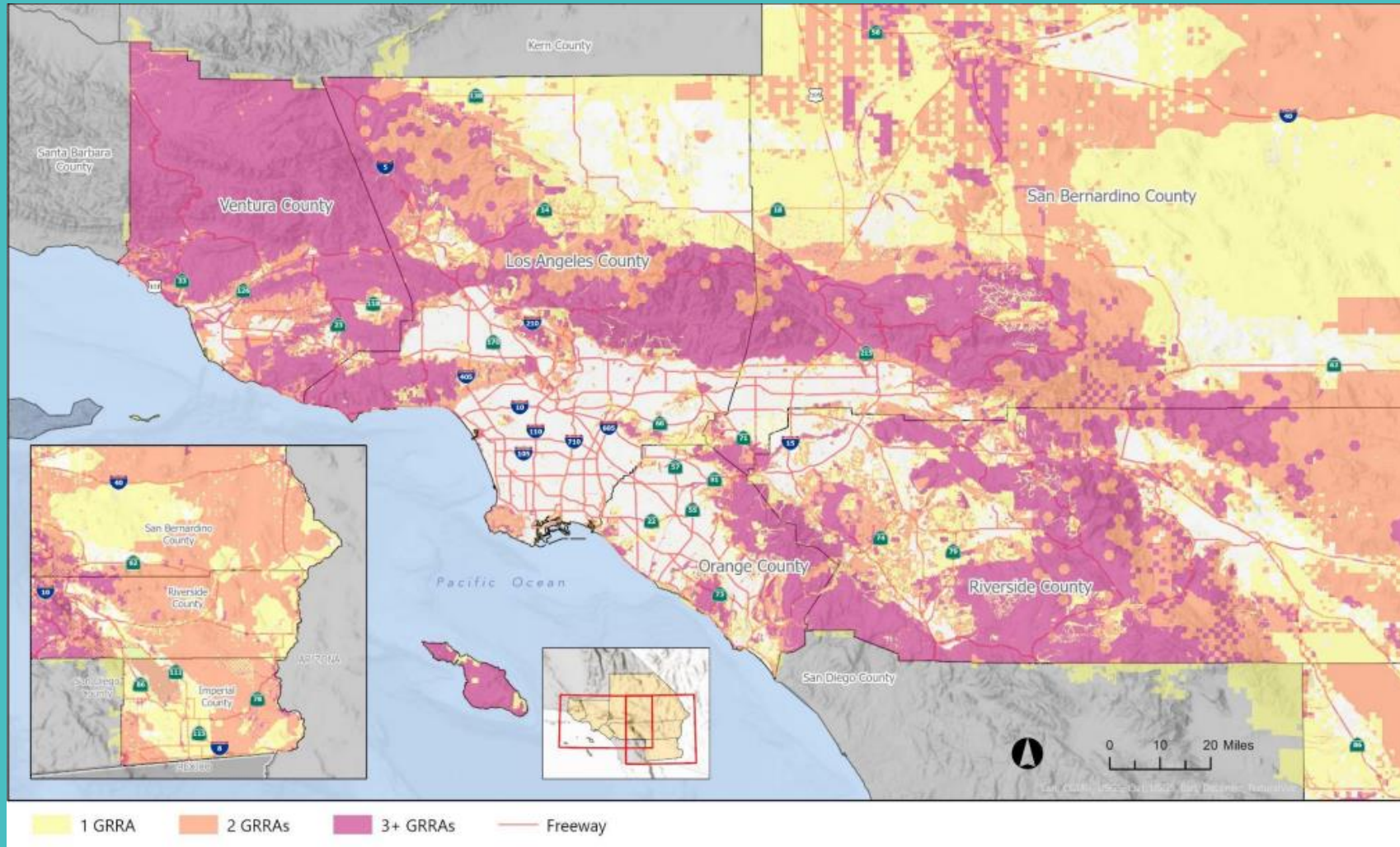
# Growing Sustainably - Priority Growth Areas



Priority Development Areas	Trend/Baseline	
	2019-50 Net Growth	2050 End State
Population	37.00%	57.20%
Households	47.20%	57.00%
Employment	52.80%	64.10%

Priority Development Areas	Connect SoCal	
	2019-50 Net Growth	2050 End State
Population	68.90%	60.50%
Households	66.70%	61.20%
Employment	55.20%	64.90%

# Growing Sustainably Green Region Resource Areas



Green Region Resource Areas	Trend/Baseline	
	2019-50 Net Growth	2050 End State
Population	84.53%	73.07%
Households	77.45%	73.78%
Employment	78.30%	72.77%

Green Region Resource Areas	Connect SoCal	
	2019-50 Net Growth	2050 End State
Population	74.84%	72.12%
Households	71.71%	72.60%
Employment	77.44%	72.67%

# Connect SoCal 2024: Green Region Resource Areas (GRRRA)

GRRRA Topics (10)

GRRRA Categories

## Resilience

- **100-Year Flood Plains**
- **Coastal Inundation (Sea Level Rise)**
- **Wildfire Risk**

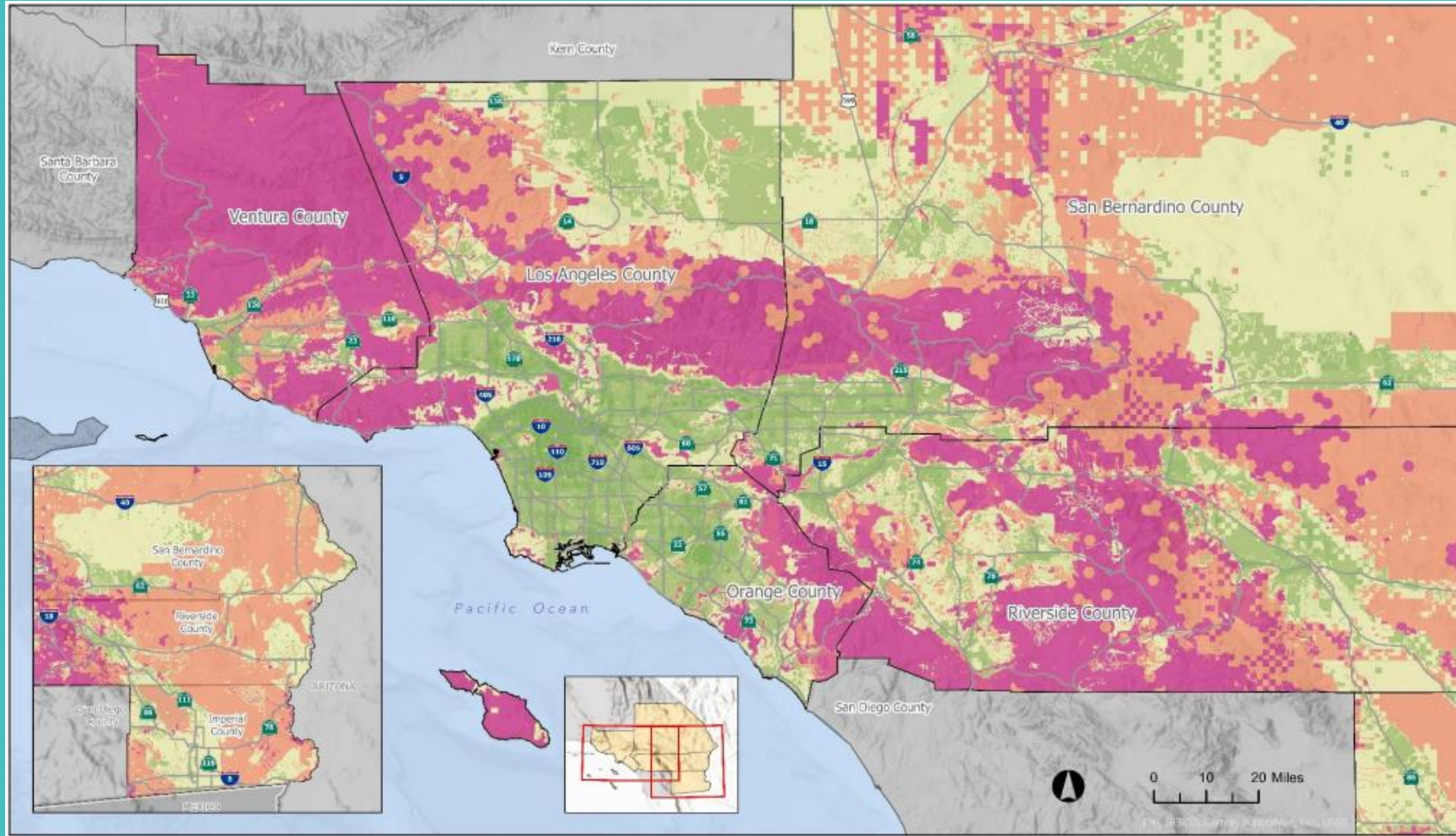
## Habitat

- **Open Space & Parks**
- **Endangered Species & Plants**
- **Sensitive Habitat Areas**

## Administrative/ Working Lands

- **Tribal Nations**
- **Military Installations**
- **Farmlands**

# Where We'll Grow Sustainably



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

In 2+ PDA & 0 GRR	Trend/Baseline	
	2019-50 Net Growth	2050 End State
Population	4.10%	10.20%
Households	7.70%	10.20%
Employment	6.10%	8.90%

In 2+ PDA & 0 GRR	Connect SoCal	
	2019-50 Net Growth	2050 End State
Population	14.60%	11.50%
Households	14.50%	11.80%
Employment	7.60%	10.00%

# Forecasted Regional Development Pattern



## Connect SoCal includes:

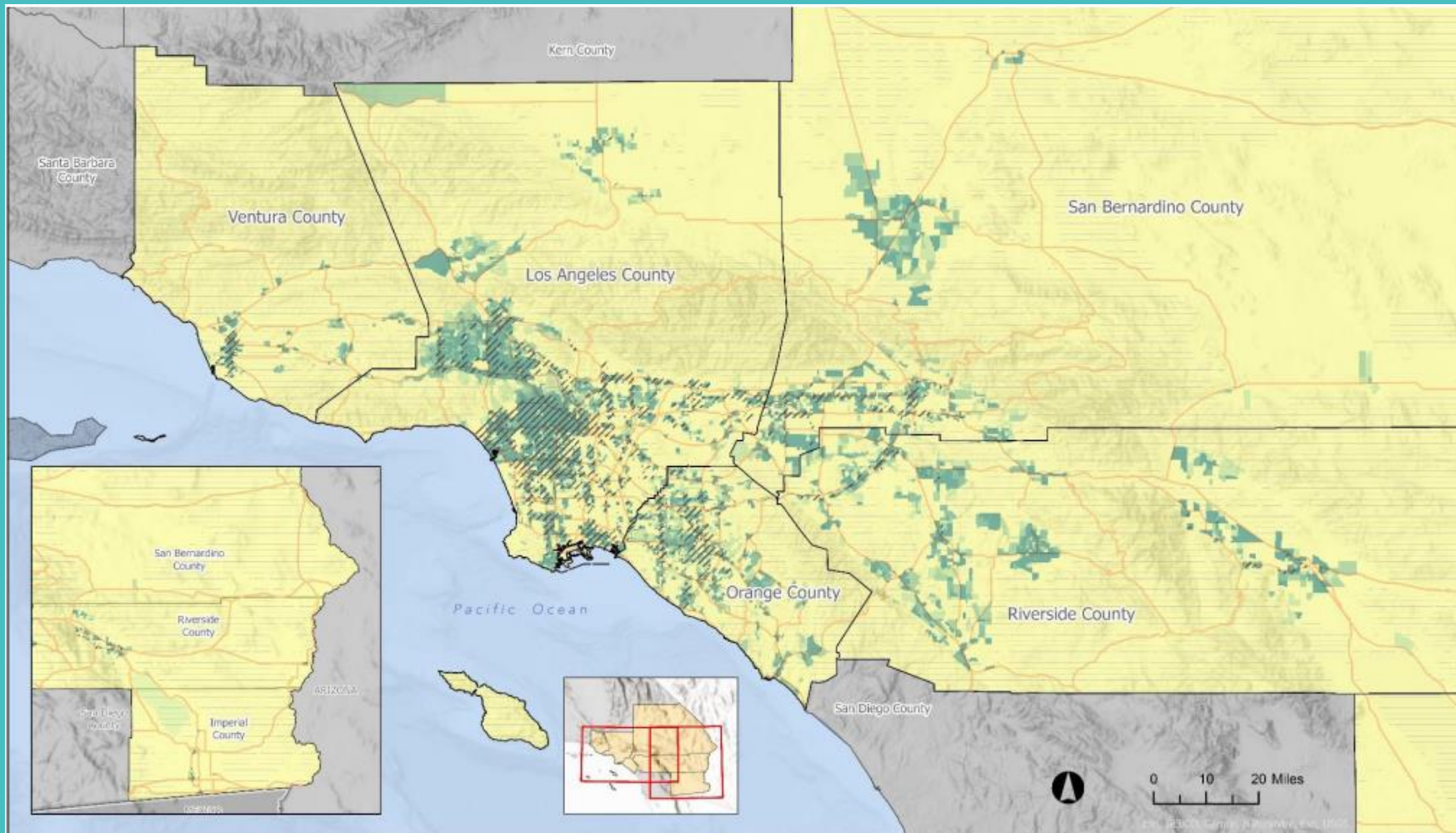
Jurisdictions have made progress toward more sustainable land use over the past 10 years

Most future growth will occur in priority areas and avoids resource areas

Household production is anticipated to address backlog of unmet need

## Impact:

- ✓ More opportunities to walk, bike or take transit



Tier2 TAZ Household Density Growth in 2019-2050 (Households per Square Mile)

Less than or Equal to 100    101 to 200    201 to 300    301 to 500    Greater than 500    Priority Areas    Resource Areas    Freeway

Source: SCAG 2023. Priority areas refer to more than one PDA and no GRRAs. Resource areas refer to two or more GRRAs.

Source: SCAG 2023 Note. The map identifies Tier2 TAZ Household Density Growth between 2019-2050 (Households per Square Mile)

# Plan Spotlight: Resilience

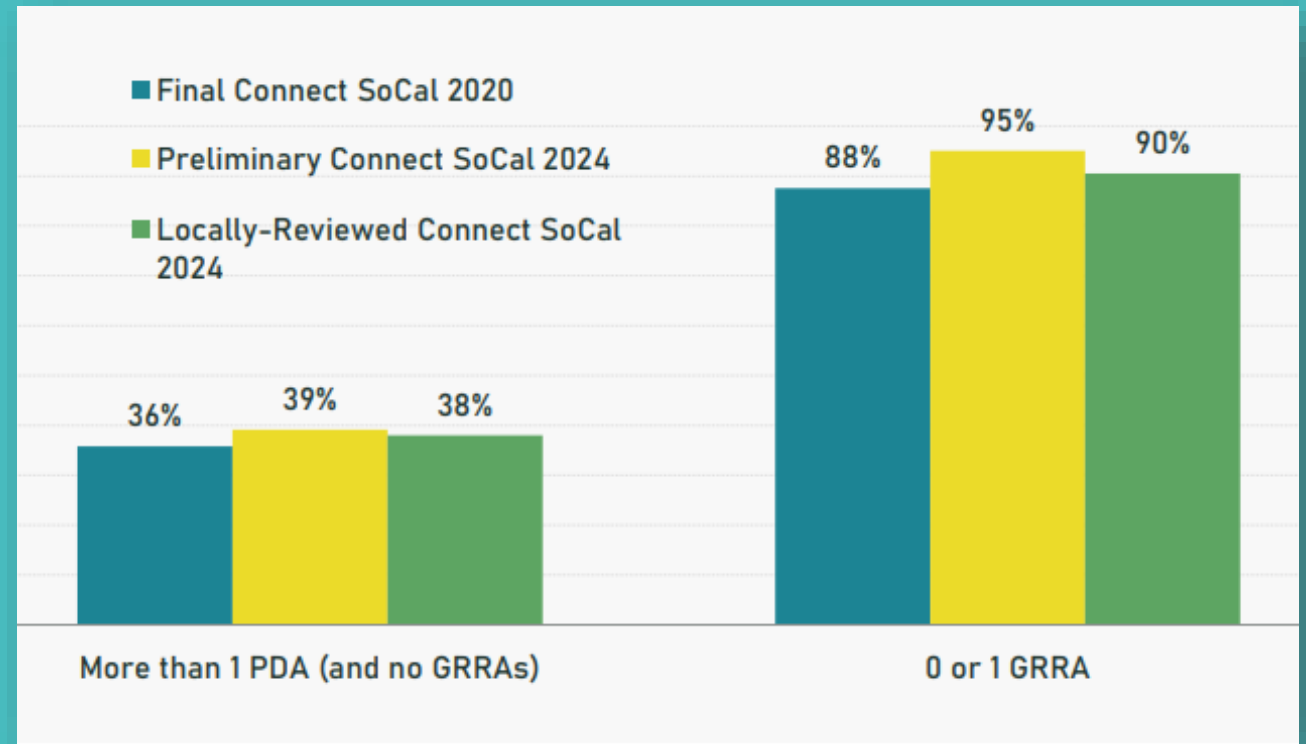


**Connect SoCal focuses on broader resilience, including to climate change**

**\$200 million in residential energy costs and \$360 million in residential water costs are avoided**

**Future population growth in wildfire, flood and sea level rise hazard areas is more than 20% less with Connect SoCal than forecasted conditions**

**For areas with rich habitat, future population growth is 5% less with Connect SoCal than forecasted**



# Where We'll Grow Sustainably – Priority Development Areas Policies & Strategies

Given their role in both plan development and plan implementation, PDAs are focal points for three of the Plan's regional planning policies:

- Promote the growth of origins and destinations, with a focus on future housing and population growth, in areas with existing and planned urban infrastructure including transit and utilities;
- Promote the growth of origins and destinations in areas with a proclivity toward multimodal options like transit and active transportation, to reduce single occupant vehicle dependency and vehicle miles traveled; and
- Seek to realize scale economies, or a critical mass, of jobs and destinations in areas across the region which can support non-SOV options and shorter trip distances, combined trips, and reduced vehicle miles traveled.

To help realize these regional planning policies in local communities, Connect SoCal 2024 includes companion implementation strategies:

- Support local jurisdictions and implementing agencies' strategies to promote plans and projects within PDAs by providing awards, grants and technical assistance; and
- Partner with local jurisdictions to develop housing in areas with existing and planned infrastructure and availability of multimodal options, and where a critical mass of activity can promote location efficiency.

Promote Growth in areas with existing and planned urban infrastructure

Grow in areas with multimodal options

Grow in compact communities

Support local jurisdictions and implementing agencies and provide grants and technical assistance



# Where We'll Grow Sustainably – Green Region Resource Areas Policies

Regional planning policies related to natural and agricultural lands preservation and climate resilience that address "where" to grow sustainably include (Additionally, complementary regional planning policies and implementation strategies on "how" to grow sustainably are included in Sections 6.2 and 6.3):

- Promote sustainable development and best practices that enhance resource conservation, reduce resource consumption and promote resilience;
- Implement the Forecasted Regional Development Pattern of Connect SoCal 2024, consisting of household and employment projections that have been reviewed and refined by jurisdictions and stakeholders to advance this shared framework for regional growth management planning;
- Support communities across the region to advance innovative sustainable development practices;
- Recognize and support the diversity of communities across the region by promoting local place-making, planning and development efforts that advance equity, mobility, resilience and sustainability;
- Support conservation of habitats that are prone to hazards exacerbated by climate change, such as wildfires and flooding;
- Encourage the protection and restoration of natural habitat and wildlife corridors;
- Encourage the conservation of agricultural lands to protect the regional and local food supply and the agricultural economy; and,
- Support local and regional climate and hazard planning and implementation efforts.

Enhance resource conservation and promote resilience

Advance innovative sustainable development practices

Support the diversity of communities across the region

Reduce the impacts of climate change

Support local and regional climate and hazard planning

# Where We'll Grow Sustainably – Green Region Resource Areas Strategies

To support the realization of these regional planning policies, SCAG will pursue the following implementation strategies:

- Explore opportunities to increase and quantify the carbon sequestration potential and resilience benefits of natural and agricultural lands—and pursue funding for implementation and demonstration projects;
- Continue efforts to support partners to identify priority conservation areas—including habitat, wildlife corridors, and natural and agricultural lands—for permanent protection;
- Monitor and pursue funding opportunities that can foster sustainable and equitable land use and development across the SCAG region. Explore the feasibility of creating a pilot grant program to support local planning and/or implementation;
- Research the availability of resources that can support the development of water and energy-efficient building practices, including green infrastructure; and,
- Provide local and regional partners with resources, education and trainings to identify and protect areas vulnerable to climate effects and other resilience shocks and stressors, particularly for low-income communities and communities of color.

Increase carbon sequestration of natural and agricultural lands

Help identify priority conservation areas

Pursue funding opportunities

Research availability of resources to promote conservation

Provide resources, grants, and trainings to promote resilience

# How We'll Grow Sustainably

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- Equitable Engagement and Decision-Making
- Complete Communities
- Climate Resilience
  - Nature-Based Solutions
  - Water Resilience
  - Urban Greening
- Natural & Farmlands Preservation



# How We'll Grow Sustainably – Complete Communities

Due to their centrality in achieving many Plan objectives, Connect SoCal 2024 has three regional planning policies related to 15-minute communities:

- Promote 15-minute communities as places with a mix of complementary land uses and accessible mobility options that align with and support the diversity of places (or communities) across the region where residents can either access most basic, day-to-day needs within a 15-minute walk, bike ride, or roll from their home or as places that result in fewer and shorter trips because of the proximity of complementary land uses;
- Support communities across the region to realize 15-minute communities through incremental changes that improve equity, quality of life, public health, mobility, sustainability and resilience, and economic vitality; and
- Encourage efforts that elevate innovative approaches to increasing access to neighborhood destinations and amenities through an array of people-centered mobility options.

Connect SoCal 2024 also includes supporting policies that are focused on Complete Streets and Transit and Multimodal Integration, a selection of which are highlighted below:

- Pursue the development of Complete Streets that comprise a safe multi-modal network with flexible use of public rights-of-way for people of all ages and abilities using a variety of modes (e.g., people walking, biking, rolling, driving, taking transit).
- Ensure the implementation of Complete Streets that are sensitive to urban, suburban, or rural contexts and improve transportation safety for all, but especially vulnerable road users (e.g., older adults, children, pedestrians, bicyclists, etc.).
- Facilitate the implementation of Complete Streets and curb space management strategies that accommodate and optimize new technologies and micromobility devices, first/last mile connections to transit, and last mile delivery.
- Encourage and support the implementation of projects, both physical and digital, that facilitate multimodal connectivity, prioritize transit and shared mobility, and result in improved mobility, accessibility and safety.
- Encourage residential and employment development in areas surrounding existing and planned transit/rail stations.

Promote mix of complementary land uses and accessible mobility options

Support equity to realize 15-min communities

Encourage innovative approaches to increase access to neighborhood destinations and amenities

Support Complete Streets that are sensitive to context

Encourage and support multimodal connectivity and mobility

# How We'll Grow Sustainably – Equitable Engagement and Decision-Making Policies & Strategies

- Advance community-centered interventions, resources, and programming that serve the most disadvantaged communities and people in the region, like Priority Equity Communities, with strategies that can be implemented in the short-to-long-term;
- Promote racial equity that is grounded in the recognition of the past and current harms of systemic racism and one that advances restorative justice; and
- Increase equitable, inclusive, and meaningful representation and participation of people of color and disadvantaged communities in planning processes.

To realize these policies in local communities, SCAG will take on a number of implementation strategies to promote equitable engagement and decision-making throughout the region:

- Develop an Equity Assessment Tool that can be utilized by SCAG in program development and delivery and a complementary tool that can be incorporated into local assistance/subrecipient programming and delivery;
- Develop an agency-wide Community Based Organization (CBO) Partnering Strategy that outlines tools and resources for partnering with CBOs to increase inclusive and equitable engagement opportunities;
- Develop a pilot program that prioritizes comprehensive solutions, capacity building, engagement, planning and investment in the most underserved communities in the region (one in each county during the pilot phase);
- Develop a resource guide and training for equitable and culturally relevant stakeholder engagement for public agencies, including SCAG, which recognizes community contexts and histories, existing community resources and engagement opportunities; and
- Aligned with appropriate state and federal partners, identify and utilize equity-centered measures to track outcomes, progress and lessons learned on Connect SoCal implementation.

Advance community-centered interventions that serve disadvantaged communities

Promote racial equity

Increase equitable, inclusive, and meaningful representation

Develop Equity Assessment Tool

Develop CBO Partnering Strategy & pilot programs

Develop a resource guide & trainings

# How We'll Grow Sustainably – Climate Resilience

- Prioritize the most vulnerable populations and communities subject to climate hazards to help the people, places, and infrastructure that are most at risk for climate change impacts, recognizing that disadvantaged communities are often overburdened;
- Support nature-based solutions to increase regional resilience of the natural and built environment; and
- Promote sustainable water use planning, practices and storage that improve regional water security and resilience in a drier environment.

To realize these policies throughout the region, SCAG will employ the following implementation strategies:

- Support the integration of nature-based solutions into implementing agency plans to address urban heat, organic waste reduction, habitat and wildlife corridor restoration, greenway connectivity and similar efforts;
- Support use of systems-based risk-management methods and tools to help implementation agencies identify and reduce resilience risks for vulnerable communities;
- Develop partnerships and programs to support local and regional climate adaptation, mitigation and resilience initiatives;
- Support implementing agencies' efforts to include climate-ready home-hardening strategies in housing construction to minimize the potential loss of housing units stemming from climate-related hazards;
- Research existing and potential options to fund the climate resilience efforts of implementation agencies;
- Support integration of climate vulnerability assessments into infrastructure planning and delivery for implementing agencies; and
- Collaborate with partners to foster adoption of alternative groundwater recharge technologies, stormwater capture systems, urban cooling infrastructure and greywater usage systems that can reduce water demand and/or increase water supply.

Prioritize communities that are most vulnerable

Support nature-based solutions

Promote sustainable water use planning, practices, storage, and groundwater recharge

Develop partnerships and programs to support vulnerability assessments, adaptation, mitigation, and resilience

Support climate-ready infrastructure

# How We'll Grow Sustainably – Natural & Farmland Preservation

## Regional planning policies include:

- Prioritize the climate mitigation, adaptation, resilience, and economic benefits of natural and agricultural lands in the region;
- Support regional conservation planning and collaboration across the region; and,
- Encourage policy development of the link between natural and agricultural conservation with public health.

## Implementation strategies include:

- Identify and leverage resources for research, policies and programs to conserve and restore natural and agricultural lands; and,
- Work with implementation agencies to support, establish, or supplement Regional Advance Mitigation Programs (RAMP) for regionally significant transportation projects that help mitigate environmental impacts and reduce per-capita Vehicle Miles Traveled (VMT), and provide enhanced data on mitigation opportunities through the Intergovernmental Review Process.

Prioritize co-benefits of natural & farmland preservation

Support conservation planning and collaboration

Leverage resources for research, policies and programs

Work with implementation agencies to support, establish, or supplement Regional Advance Mitigation Programs

# Measuring Outcomes – SCAG Scenario Planning Model

- Cumulative Fiscal Impacts
- Land Consumption
- Building Energy Use (cumulative)
- Building Water Use (cumulative)
  - Residential
  - Commercial
- Household Costs
  - Transportation
  - Utility
- Public Health
  - Respiratory Health Costs
- Land Conservation
  - Total Water Demand (ag + urban)
  - Total Carbon Stock Change
  - Active Farmland and Natural Land Change
  - Habitat Improved
  - Habitat Degraded
  - High Species Movement Potential Change
  - Ag Areas Converted to Urban
  - Ag Production Value
  - Net Groundwater Recharge Impacted



# THANK YOU!

For more information, please visit:

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



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



# SoCal Greenprint Update

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Joint Sustainable & Resilient Communities/  
Natural & Farm Lands Conservation Working Group

December 13, 2023

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

# Establishment of a **Technical Advisory Committee**

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

**Data  
Policies &  
User  
Guidelines**

**SoCal  
Greenprint  
Tool's Data  
Governance  
Standards**

**Data  
Selection  
Criteria**

**Process to  
Resolve Potential  
Divergent  
Perspectives on  
SoCal Greenprint  
Tool Data**

**Data  
Parameters**

# Purpose and Process for Greenprint TAC (GTAC)

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- Provide input and consultation for SCAG staff to develop Data Standards for the SoCal Greenprint tool;
- The GTAC informed land use cases and analytical functionality of the tool; and
- Be an advisory body.
- Feedback from the GTAC is being presented to the Energy & Environment Committee (EEC) and the Regional Council along with SCAG's Recommended Data Standards for their review and approval. This includes a clear description of how GTAC feedback informed the recommendations.

# Summary of TAC Meeting Content

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- **TAC Meeting #1:** Presented overview of the Greenprint, RAMP-ATG recommendations, and Caltrans RAMNA presentation. Discussion and feedback utilized to create first draft of Data Standards
- **TAC Meeting #2:** Dedicated to review and discussion of draft Data Standards
- **TAC Meeting #3:** Presentation and discussion of updated recommended standards and initial data layer list.\* Options for tool functionality were also presented and discussed

*\*Full list of recommended data standards and data layer list will be released in January 4<sup>th</sup> EEC Staff Report*

# TAC Feedback & Guidance on Data Standards

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- Data needs to originate from well-known government sources
- Data is for informational purposes only and not to be considered or depicted as constraints on development
- Draft data layers should not be included
- “Start small” with vetted data layers from SCAG or Caltrans
- SoCal Greenprint must include limitations and disclosures with user acknowledgement required

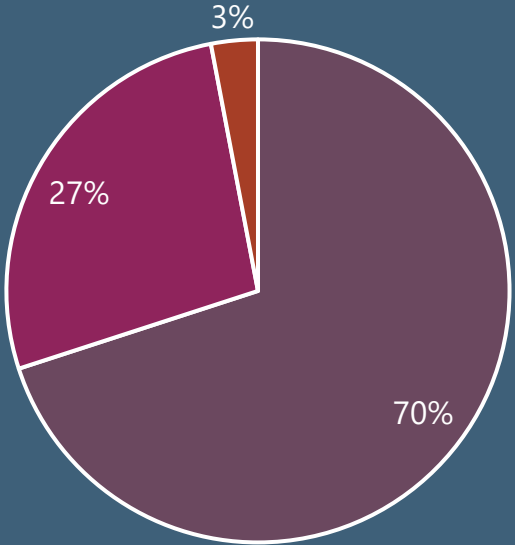
# Proposed Data Layers Foundation (examples)

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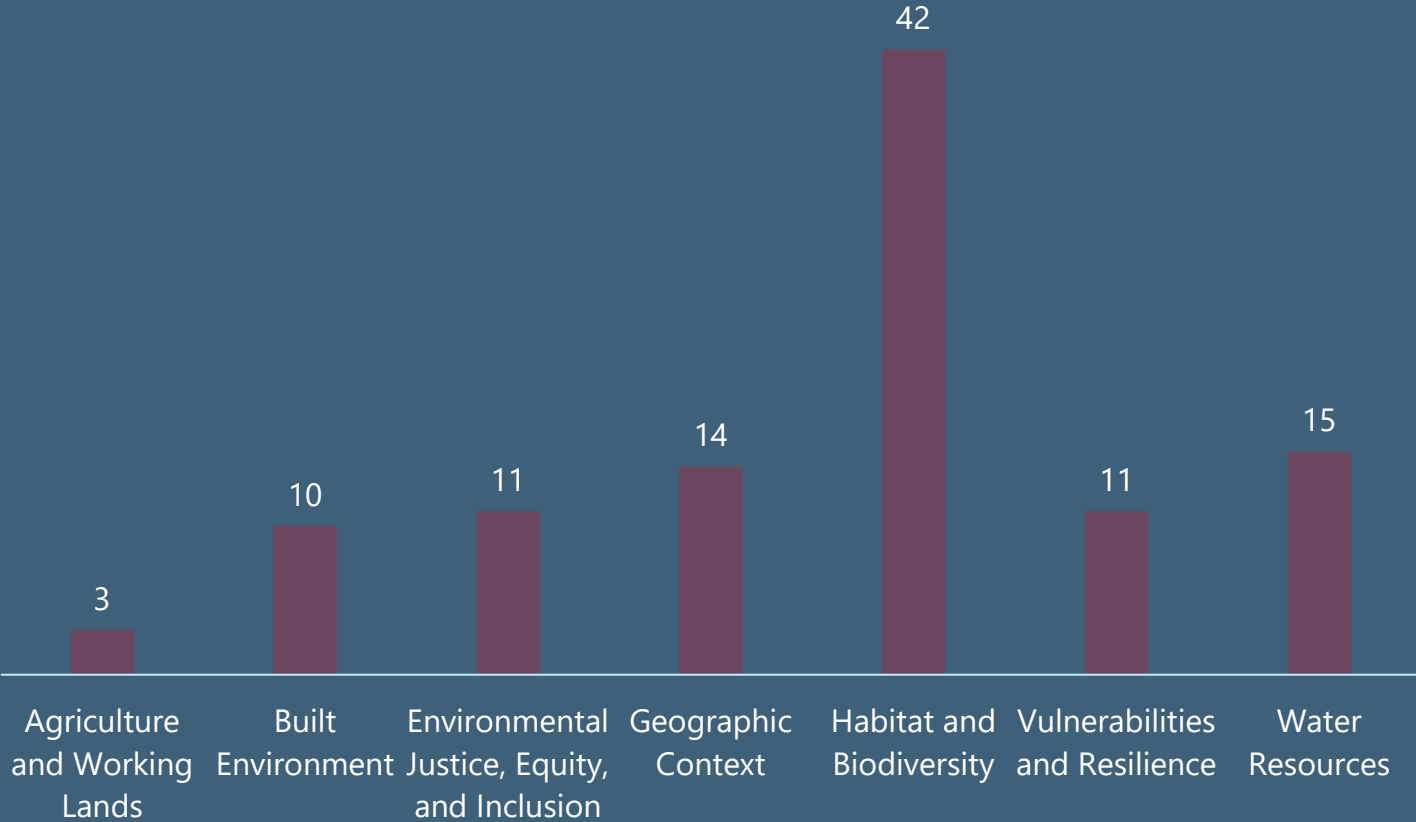
- Caltrans' Regional Advance Mitigation Assessments (RAMNA)
  - Agriculture and Working Lands
  - Built Environment
  - Vulnerabilities and Resilience
  - Environmental Justice
  - Geographic Context
  - Habitat and Biodiversity
  - Water Resources
- Other Layers Useful for State Grant Applications
  - Water and Energy Use Efficiency for Residential, Commercial, and Institutional Projects
  - Wetland Restoration
  - Climate Adaptation and Resilience Program
  - Urban and Community Forestry Program

# Layers Meeting Recommended Data Standard Evaluation Criteria

Recommended Data Layers



■ RAMNA 
 ■ Other/Data for State Grants 
 ■ TAC Member Requested



\*The organization of data into seven themes is also part of the Draft Data Standards.



# Disclaimer Principles

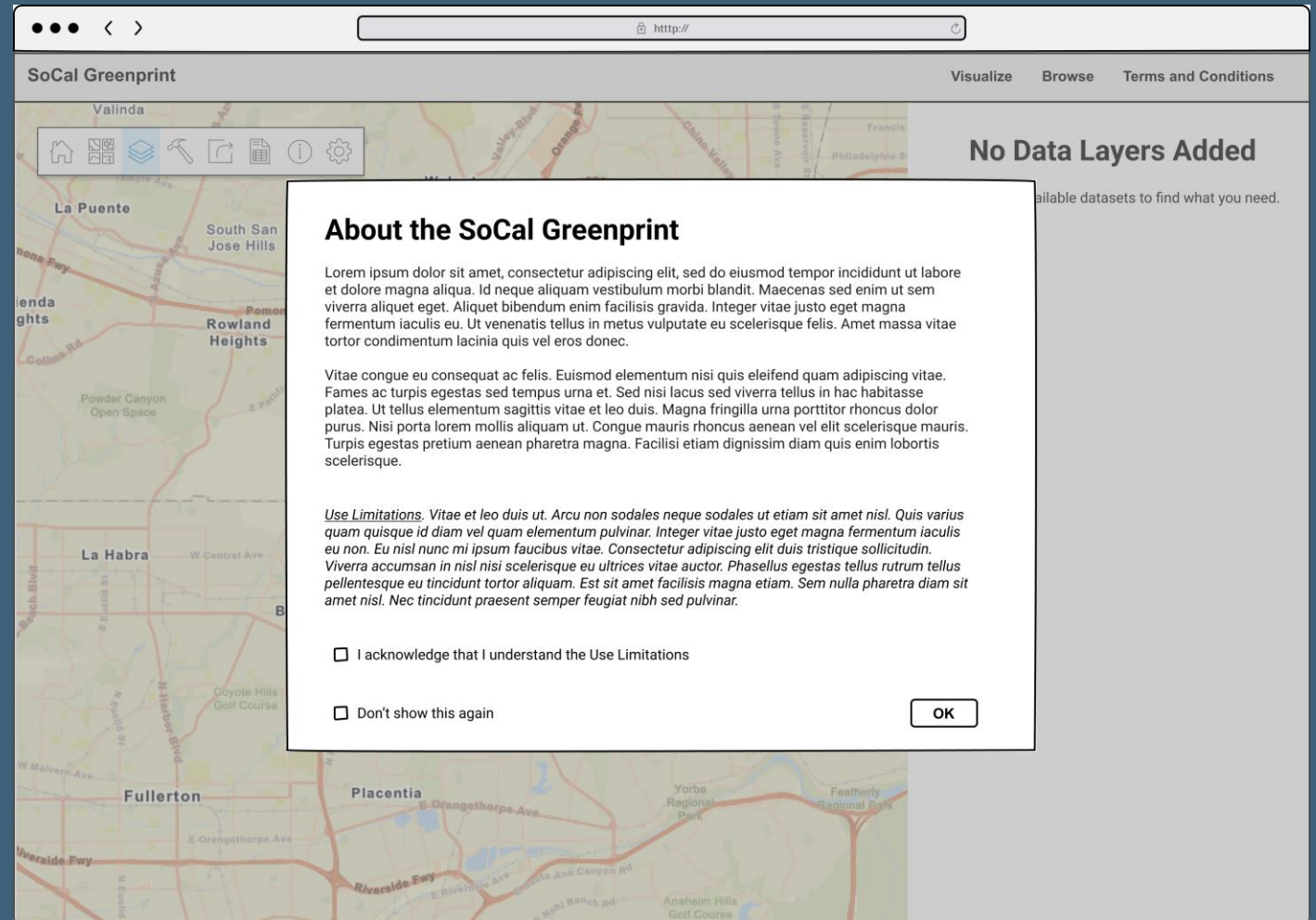
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Based on TAC feedback staff has identified the following preliminary principles:

- The SoCal Greenprint is an informational tool only, and all maps and reports created with the tool are purely informational
- Local jurisdictions have land use authority; SCAG does not
- Local jurisdictions have the most accurate local data
- Local jurisdictions are the primary decision maker for projects' CEQA compliance

# Mockup Example: Clickwrap

Users will be asked to review and agree to use limitations via a clickwrap which will display whenever the Greenprint is accessed by a user.



# Beta Testing

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- 10 representatives, each representing core public sector tool users
- Initial review of the tool at the 90% complete stage through pre-defined use cases
- Two-week period for users to test by going through the use-cases, this should take ~2 hours per person
- 1-hour feedback session + survey will be conducted to collect feedback and bug reports from testing period
- To be done virtually

# Next Steps

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January 2nd, 2024:

- Present Draft Data Standards to SCAG Energy and Environment Committee for consideration

February 1st, 2024:

- Present Draft Data Standards to SCAG Regional Counsel for consideration

Summer 2024:

- Perform Beta Testing and complete tool development



# THANK YOU

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

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



# Climate Pollution Reduction Grant (CPRG) Program

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December 12, 2023

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



# CPRG BACKGROUND

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# Climate Pollution Reduction Grants (CPRG) funds and implements plans



**EPA will award \$5 billion through the Climate Pollution Reduction Grants (CPRG) program.**

- States, regions, and tribes have received grants to develop greenhouse gas reduction strategies and plans
  - Priority Climate Action Plans (PCAPs)
  - Comprehensive Climate Action Plans (CCAPs)
- \$4.6 billion will be awarded to implement projects and programs



# EPA's CPRG program objectives

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- **Reduce climate and air pollution**
- **Support jobs and lower energy costs**
- **Address environmental justice**

# *SCAG Region PCAPs*

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- **LA/OC MSA**
- **San Bernardino/Riverside MSA**
- **Ventura MSA**
- **Imperial County (Included under state PCAP)**

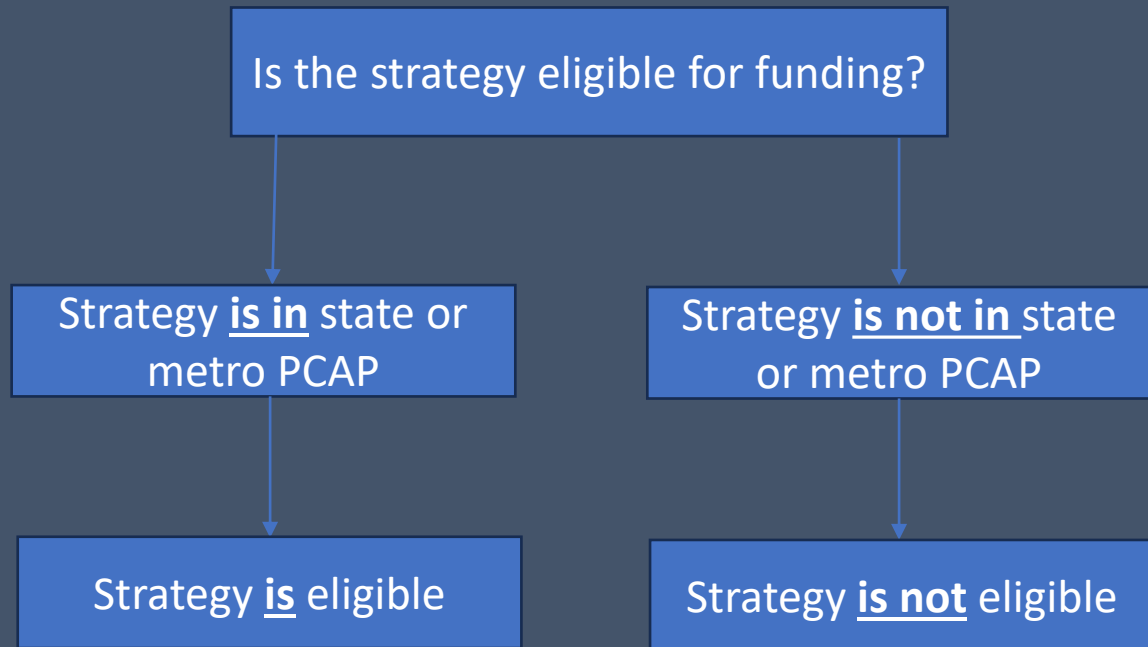


# PHASE ONE: PLANNING GRANTS

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# *The Priority Climate Action Plan (PCAP) is a pre-requisite for implementation funding*

- Planning grant funds the development of the PCAP, which includes a regional GHG inventory
- GHG reduction strategies must be included in a state or metro area PCAP to be eligible for implementation funding
- Strategies included in the PCAP will be organized by sector, such as transportation, building decarbonization, etc.



# This is the current timeline





# PHASE TWO: IMPLEMENTATION GRANTS

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# Implementation grant funding availability

- Total of \$4.6 billion available nationally
  - \$4.3 billion available to states, metro areas, tribes, and territories
  - \$300 million available exclusively to tribes and territories
- Between 32 and 115 implementation grants will be awarded

<b>Tier</b>	<b>Grant Ranges</b>	<b>Funds Targeted for Each Tier</b>	<b>Anticipated Number of Grants to be Awarded</b>
Tier A	\$200,000,000 – \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 – \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 – \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 – \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000 – \$9,999,999	\$0.1 billion	10-50

# Who is eligible

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- States, regional and local agencies, tribes, and territories
  - Individual or lead applicants can subaward
  - Coalitions that can apply together (requires a Memorandum of Agreement)
- Heavy emphasis on multi-jurisdictional applications
  - EPA wants to see regional coordination and regional applications
  - EPA “will not award multiple grants to implement the same measure in the same location; therefore, communication and coordination between entities that may be considering applying to fund similar measures should occur prior to applications being submitted.”



# What is eligible

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- Shovel-ready projects
  - New and ready-to-go, or
  - Existing projects and programs that need additional funding or are ready to be scaled

***“EPA encourages eligible applicants to seek implementation funds for GHG reduction measures that will significantly reduce cumulative GHG emissions by 2030 and beyond...”***



# What is eligible (cont.)

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- Wide range of potential projects/programs within seven eligible sectors
  - Transportation
  - Electric Power
  - Industrial
  - Waste, water, and sustainable materials
  - Agricultural
  - Building energy
  - Carbon removal (natural lands and restoration)



# SCORING CRITERIA

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# Overall scoring approach

EVALUATION CRITERIA SUMMARY	POINTS
1. Overall Summary and Approach	45
2. Impact of GHG Reduction Measures	60
3. Environmental Results - Outputs, Outcomes, and Performance Measures	30
4. Low-Income and Disadvantaged Communities	35
5. Job Quality	5
6. Programmatic Capability and Past Performance	30
7. Budget	45
<b>TOTAL</b>	<b>250</b>

# Two ways to identify LIDACs

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- *Any Census tract that is included as disadvantaged in the Climate and Economic Justice Screening Tool (CEJST); and/or,*
- *Any census block group that is at or above the 90th percentile for any of EJScreen's Supplemental Indexes<sup>2</sup> when compared to the nation or state, and/or any geographic area within Tribal lands and indigenous areas as included in EJScreen.*

# Ways to benefit LIDACs

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- Improve public health via co-pollutant reductions (NO<sub>x</sub>, ozone, PM<sub>2.5</sub>, and Hazardous Air Pollutants)
- Reduce risk of climate impacts (ex. wildfires, drought, extreme weather, etc.)
- Increase resilience to climate change (ex. urban heat island strategies)
- Create high-quality jobs and new workforce training opportunities in LIDACs
- Improve access to services and amenities
- Reduce noise pollution
- New green space
- Additional transportation options
- Improved housing
- Benefits identified during consultation with residents of LIDACs

# Scoring Key Questions

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- What programs/projects are:
  - Already existing and/or ready-to-go in the 2025-2030 timeframe,
  - Cost-effective and can be maximize GHG reductions per \$ invested in the 2025-2030 timeframe,
  - Multi-jurisdictional/regional in alignment with EPA's guidance; and,
  - Able to demonstrate strong LIDAC benefits?



# SCAG REGION CPRG LOCAL PARTNERSHIPS SURVEY

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# Local Partnerships Survey

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- SCAG is hosting a survey to gather and share information to support PCAP and implementation grant applications.
  - Open to jurisdictions and agencies
  - Results will be available to all jurisdictions in SCAG region to help identify potential multi-jurisdictional applications and partnerships

Survey located at [scag.ca.gov/cprg](https://scag.ca.gov/cprg)



## CONNECT WITH US!

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**For questions about the CPRG program, please reach out to:**

Ryan Wolfe, Manager of Sustainable and Resilient Development: [wolfe@scag.ca.gov](mailto:wolfe@scag.ca.gov)

Sebastian Shetty, Associate Regional Planner: [shetty@scag.ca.gov](mailto:shetty@scag.ca.gov)

# THANK YOU!

For more information, please visit:

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



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