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ASSOCIATION OF GOVERNMENTS  
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Energy & Environment  
**Deborah Robertson, Rialto**

Transportation  
**Tim Sandoval, Pomona**

MEETING OF THE

TECHNICAL  
WORKING GROUP

*Thursday, November 16, 2023*  
*10:00 a.m. – 11:00 a.m.*

SCAG OFFICES

900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
(213) 236-1800

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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](mailto:kane@scag.ca.gov). Agendas & Minutes for the Technical Working Group are also available at: <https://scag.ca.gov/technical-working-group>

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**1. Draft Connect SoCal 2024 – A Roadmap for Your Review**

*Sarah Dominguez*

30 minutes

[Packet page 5](#)

**2. Connect SoCal 2024 PEIR: Status Update**

*Ryan Banuelos*

10 Minutes

[Verbal update](#)

**3. SoCal Greenprint – Technical Advisory Committee Wrap Up**

*Kim Clark*

20 Minutes

[Packet page 30](#)



# TECHNICAL WORKING GROUP

## Meeting Minutes (Abridged)

September 21, 2023

10 a.m. – 12 p.m.

The meeting was held via Zoom teleconferencing.

## Membership Attendance

### LAND USE AUTHORITIES

Champion, Siri	City of Rialto	Lauffer, Amanda	City of Anaheim
Chantarangsu, David	City of Murrieta	Shiomoto-Lohr, Gail	City of Mission Viejo
Gable, Emily	City of Los Angeles	Wikstrom, Alexander	LADOT
Katigbak, Steven	City of Los Angeles		

### REGIONAL PARTNERS

Brooks, Caitlin	VCTC	Huddleston, Lori	LA Metro
Equina, Justin	OCCOG / City of Irvine	Smith, Steve	SBCTA
Garfio, Angel	OCTA	Tso, Kristin	OCTA

### REGULATORY & COORDINATING AGENCIES

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### FIELD EXPERTS

Diep, Deborah	CDR/CSUF
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### ALTERNATES & PUBLIC ATTENDEES

Aranguri, Cesar	Indigenous Ark Urban Technologies
Henderson, Andy	--



# TECHNICAL WORKING GROUP

## Meeting Summary

### 1. CONNECT SOCAL 2024 DEVELOPMENT UPDATE

Sarah Dominguez presented an overview of the draft Connect SoCal 2024 (or Plan), which was previously previewed at the September Joint Policy Committee. The presentation consisted of a look into the future of the region, development milestones, outreach summary, critical Plan elements and policy framework, and next steps. Gail Shiomoto-Lohr (City of Mission Viejo) and Andy Henderson (non-TWG) participated in discussion.

### 2. CONNECT SOCAL 2024 PEIR STATUS UPDATE

Ryan Banuelos presented a status update on the Connect SoCal 2024 Program Environmental Impact Report (PEIR). The update consisted of a summary of the PEIR's objectives and SCAG's role, outreach conducted to date, an overview of the PEIR outline and contents, and next steps. Andy Henderson, Gail Shiomoto-Lohr, Deborah Diep (CDR/CSUF), and David Chantarangsu (City of Murrietta) participate in discussion.

### 3. SOCIOECONOMIC FORECAST DATA DISTRIBUTION

Kevin Kane presented on the growth forecast availability of the draft Connect SoCal 2024 for TWG discussion. Andy Henderson and Gail Shiomoto-Lohr participated in discussion.

### 4. SOCAL GREENPRINT TAC UPDATE

Kim Clark provided a verbal update on the status of the SoCal Greenprint Technical Advisory Committee (TAC). Andy Henderson noted to follow-up with staff separately.

### 5. 2022 AMERICAN COMMUNITY SURVEY (ACS) DATA RELEASE

Echo Zheng presented on the released ACS 2022 1-Year Estimates and associated report. No questions or comments were provided.

### 6. OPEN DISCUSSION

Gail Shiomoto-Lohr congratulated SCAG staff for a successful Demographic Workshop.

# Connect SoCal 2024

Draft Plan for Review  
and Comment



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## WHO IS SCAG?



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# The SCAG Region



**6**  
COUNTIES

**16**  
TRIBAL  
GOVERNMENTS

**191**  
CITIES

**18.7M**  
RESIDENTS



**38,618**  
SQUARE MILES

**\$1.6T**  
REGIONAL GDP

**16TH**  
LARGEST  
ECONOMY  
WORLDWIDE

**47.6%**  
OF STATE  
POPULATION

## 2023-2024 Regional Council Board Members



**Art Brown**  
**PRESIDENT**  
City of Buena Park



**Curt Hagman**  
**FIRST VICE PRESIDENT**  
County of San Bernardino



**Cindy Allen**  
**SECOND VICE PRESIDENT**  
City of Long Beach



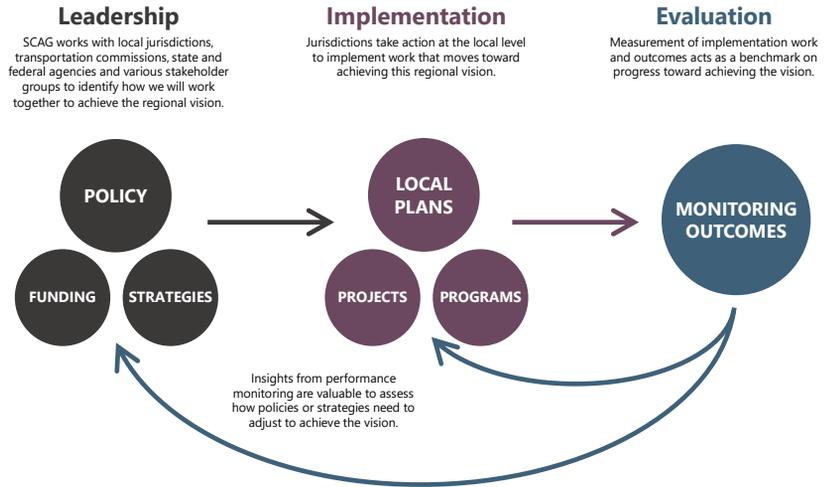
**Jan Harnik**  
**IMMEDIATE PAST PRESIDENT**  
Riverside County  
Transportation Commission

# Our Role in the Region

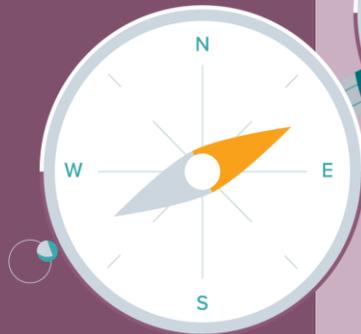


## Vision and Goals

SCAG leads the region by defining where we want to go and outlining strategies to get us there.



## WHAT IS Connect SoCal?



# Connect SoCal is:



**A Regional  
Transportation  
Plan/Sustainable  
Communities Strategy  
(RTP/SCS)**



**A plan to meet federal  
and state requirements,  
which is critical for  
projects in the region to  
receive transportation  
funding or approval**



**A 20+ year plan with  
\$750 billion in  
transportation  
investments, a  
regional development  
pattern and many  
supportive programs  
and strategies**

# The Plan is Critical for Ensuring Funding



**Meets federal and state requirements to ensure transportation project funding and approvals**

## FEDERAL TRANSPORTATION CONFORMITY

Necessary for advancing projects regardless of funding sources

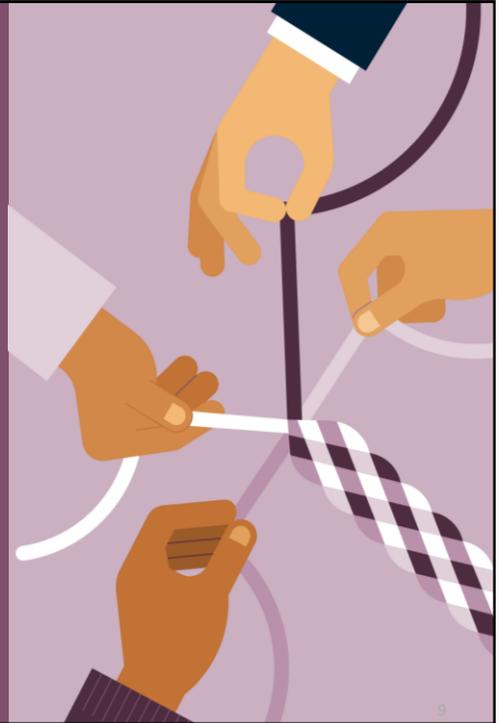
## STATE GHG EMISSION REDUCTION TARGET

Required for **Solutions for Congested Corridors Program** and the **Trade Corridor Enhancement Program** requirements

**\$1.5 billion** in projects since adoption of Connect SoCal 2020



# WHAT MAKES UP THE PLAN?



## Plan Elements



### **Regional Planning Policies**

*Provide guidance for integrating land use and transportation*

### **Project List**

*Details plan investments*



### **Forecasted Regional Development Pattern**

*Demonstrates where the region can sustainably accommodate jobs and needed housing*

### **Regional Strategic Investments**

*Address the gap between local plans and regional performance targets and goals*

### **Implementation Strategies**

*Guide where SCAG will lead, partner or support plan implementation*

# Framework for Collaboration



## Regional Planning Policies

*For Jurisdictions and Transportation Agencies | Provide guidance for integrating land use and transportation*

## Regional Strategic Investments

*For the Region | Necessary to supplement local input to reach performance targets and goals*

## Implementation Strategies

*For SCAG | Areas for SCAG to lead, partner or support other responsible parties*



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# A Compass for the Region



## Connect SoCal



- ✓ Meets federal and state requirements
- ✓ Ensures the region receives critical transportation funding and approvals
- ✓ Creates the foundation and framework for collaboration

*Continued collaboration can close the gap between local actions and achievement of our regional goals*

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## HOW DO WE DEVELOP THE PLAN?



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## A “Continuing, Cooperative and Comprehensive” Approach

2021

FOUNDATIONS AND FRAMEWORKS

2022

DATA COLLECTION AND POLICY DEVELOPMENT

2023

OUTREACH AND ANALYSIS

2024

DRAFT PLAN AND ADOPTION

### Plan development included many steps including:

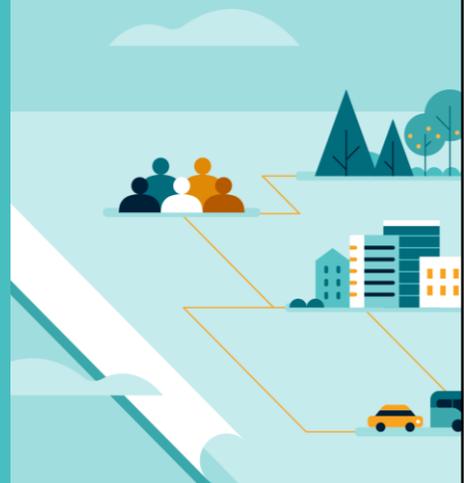
- 90+ Working Group and Technical Advisory Committee meetings
- 3,600+ public outreach survey responses
- Input solicited from County Transportation Commissions for Plan **Project List**
- Input solicited from local jurisdictions for **Forecasted Regional Development Pattern**
- 100+ Staff Reports to SCAG’s Policy Committees and Regional Council

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# WHO ARE WE PLANNING FOR?



## 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	181,000	210,000	16.0%
Household	52,000	72,000	38.5%
Employment	69,000	91,000	31.9%

# 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	10,046,000	10,767,000	7.2%
Household	3,393,000	4,139,000	22.0%
Employment	5,031,000	5,433,000	8.0%

# 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	3,191,000	3,439,000	7.8%
Household	1,069,000	1,253,000	17.2%
Employment	1,805,000	2,019,000	11.9%

# 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	2,386,000	2,992,000	25.4%
Household	744,000	1,062,000	42.7%
Employment	847,000	1,185,000	39.9%

# 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	2,175,000	2,623,000	20.6%
Household	657,000	953,000	45.1%
Employment	860,000	1,145,000	33.1%

# 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
Population	18,827,000	20,882,000	10.9%
Household	6,193,000	7,798,000	25.9%
Employment	8,976,000	10,248,000	14.2%



	2019	2050	% CHANGE
Population	849,000	852,000	0.4%
Household	278,000	318,000	14.4%
Employment	363,000	376,000	3.6%

## The Population in 2050



### *Slower Growth, Steady Improvement*

- **The population will age:** Median age rises to 43.8 years old, up from 30.5 in 1990
- **The population will be diverse:** Racial/ethnic composition will continue to change, but not as quickly as before
- **Household sizes will get smaller:** with an average of 2.6 people, down from 3.0 today





# 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

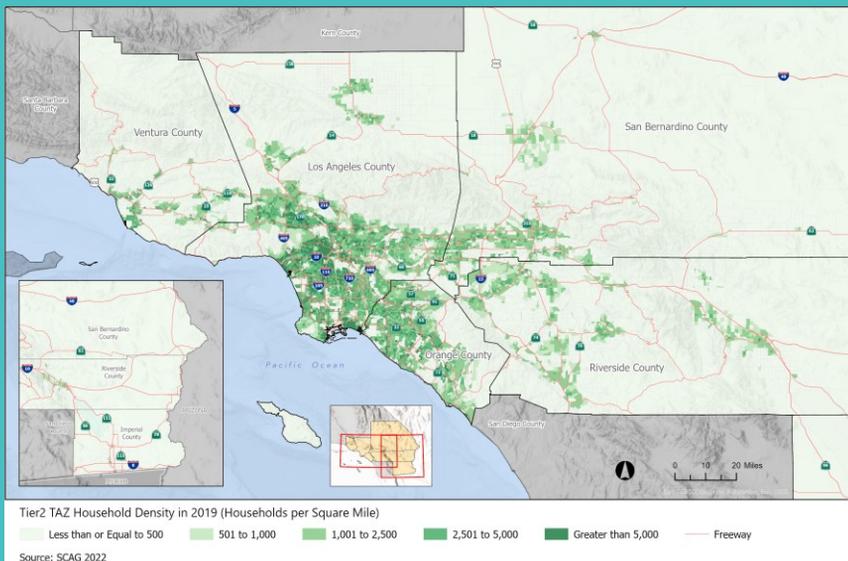
- Sustainable Development
- Air Quality
- Clean Transportation
- Natural & Agricultural Lands Preservation
- Climate Resilience\*

## ECONOMY

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

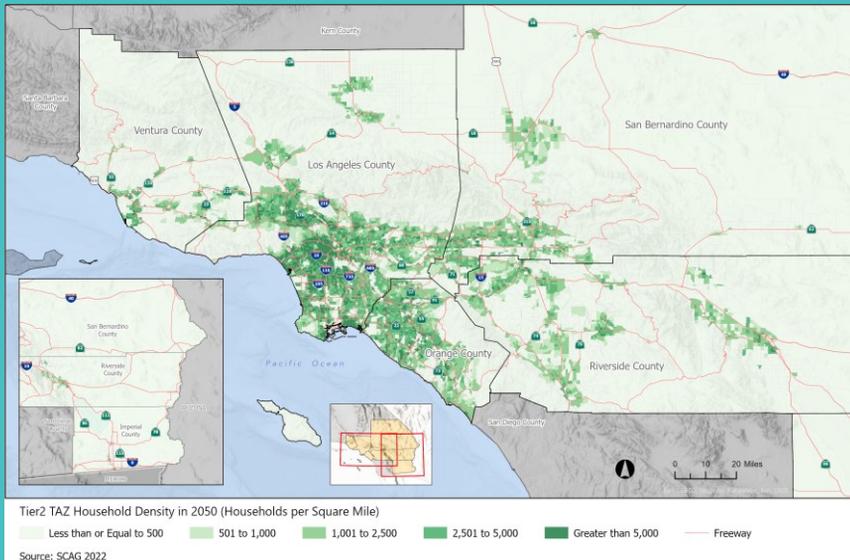
\*New policy area for Connect SoCal 2024

# Today and Tomorrow: Where Will We Grow?



2019  
Households  
per Square  
Mile

# Today and Tomorrow: Where Will We Grow?



**2050**  
Households  
per Square  
Mile

# Forecasted Regional Development Pattern



## Connect SoCal includes:

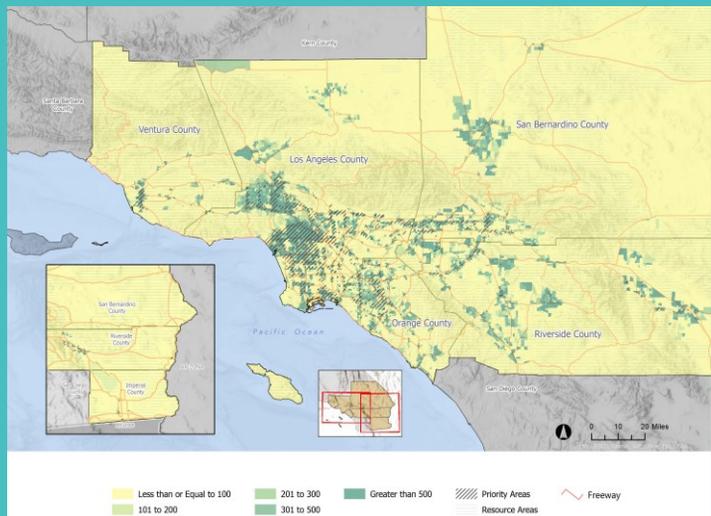
Jurisdictions have made progress toward more sustainable land use over the past 10 years

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

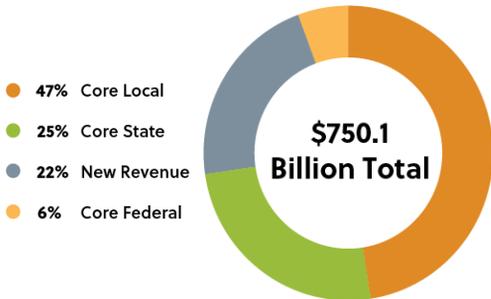


# Plan Financial Summary



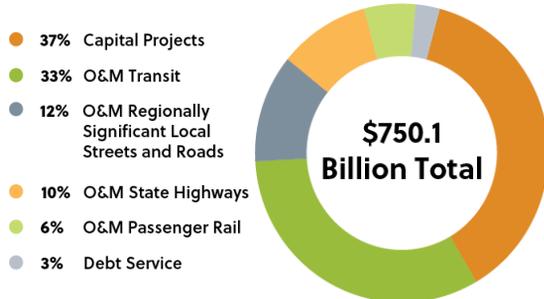
## Revenues

FY2025 – FY2050 (in Nominal Dollars, Billions)  
**\$750 Billion Total**



## Expenditures

FY2025 – FY2050 (in Nominal Dollars, Billions)  
**\$750 Billion Total**

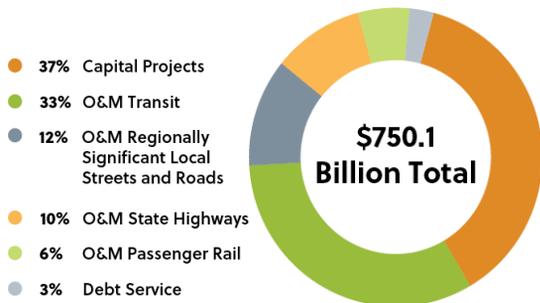


# Plan Investments

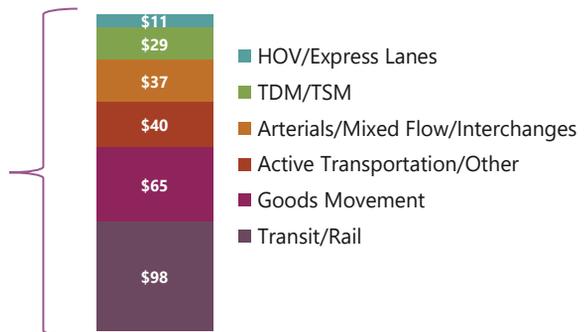


## Expenditures

FY2025 – FY2050 (in Nominal Dollars, Billions)  
**\$750 Billion Total**



## Capital Project & Program Expenditures



# Regional Strategic Investments



## Mobility - \$105 billion

- ✓ System Preservation and Resilience
- ✓ Transportation System Management
- ✓ Transit and Multimodal Integration
- ✓ Complete Streets

## Economy - \$21 billion

- ✓ Goods Movement
- ✓ Universal Basic Mobility
- ✓ Tourism: Access to recreational trails and scenic byways

## Communities - \$3 billion

- ✓ Housing the Region

## Environment - \$2 billion

- ✓ Clean Transportation
- ✓ Natural and Agricultural Lands Preservation



# Transportation Projects: Regional Express Lanes

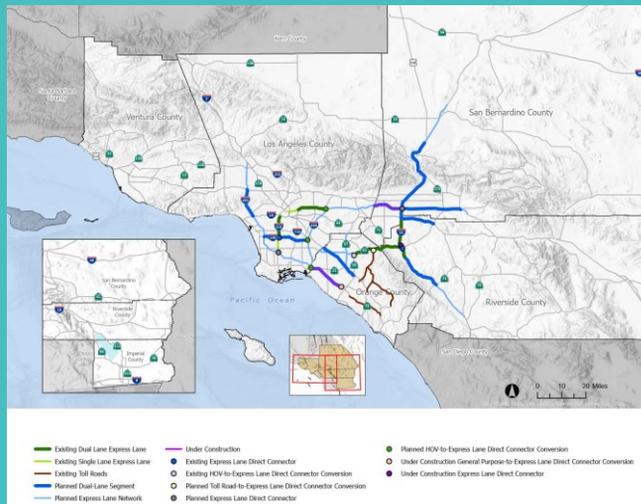


## Connect SoCal includes:

Regional investments to build out the express lane network, adding more than 850 new lane miles

## Impact:

- ✓ Improved transit travel time and reliability for routes in express lane corridors
- ✓ Contributes to regional reduced traffic delay (~26%)



Source: SCAG 2023

# Transportation Projects: Transit/Rail Network



## Connect SoCal includes:

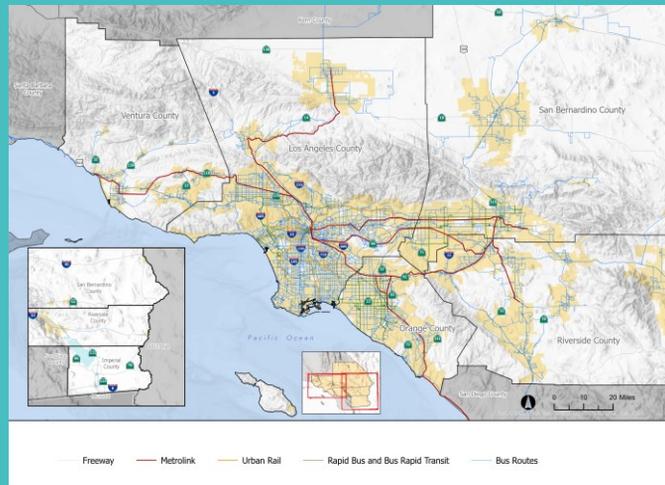
181,200 new miles of transit revenue service

Metrolink SCORE buildout

Regional investments for dedicated lanes and mobility hubs

## Impact:

- ✓ Increase in transit/rail use for commuting by 800,000 trips annually



Source: SCAG 2022

# Transportation Projects: Complete Streets



## Connect SoCal includes:

Targeted investments on corridors on the High Injury Network (HIN)

4,000 new miles of bikeways

Policies and strategies to support implementation

## Impact:

- ✓ Increased safety, comfort and mobility for all road users



# Plan Spotlight: Housing

## Housing Supply and Population Growth

### Past



1990-2000



2000-2010



2010-2020



### Future



### 2030-2040



### 2040-2050



Housing production has increased since 2000, but we face a backlog of unmet needs accumulated over decades

SCAG has made nearly \$160M available to support local housing planning and production to meet housing need (RHNA)

Connect SoCal 2024 focuses on housing choice, affordability and local opportunities, such as 15-minute communities

The household forecast in Connect SoCal 2024 will help to address the backlog of unmet needs



Housing built



Housing needed to meet population growth that was not built



Housing built beyond population growth needs

Source: US Decennial Census, 1980-2020. Three persons per housing unit assumed, equivalent to the SCAG region average household size since 2000. Each house represents 83,333 new housing units.

# Plan Spotlight: Prosperity



Connect SoCal investments and improved competitiveness would result in 480,100 new jobs per year on average in the SCAG Region.

According to SCAG analysis, the region's gross domestic product would be 17% higher if wage inequities were eliminated in the SCAG Region.

Connect SoCal policies and implementation strategies aim to reduce this lost economic activity by supporting an efficient, sustainable and productive regional economic environment that provides opportunities for all.



## 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



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## Plan Spotlight: Transportation Finance



The State's transition to clean energy transportation...

...will result in a loss of \$93 billion over the life of the plan

...which could result in an inability to maintain the transportation system

By 2035:

- All new vehicle sales in California are required to be zero-emission vehicles
- CARB is projecting nearly 50% of VMT will be eVMT

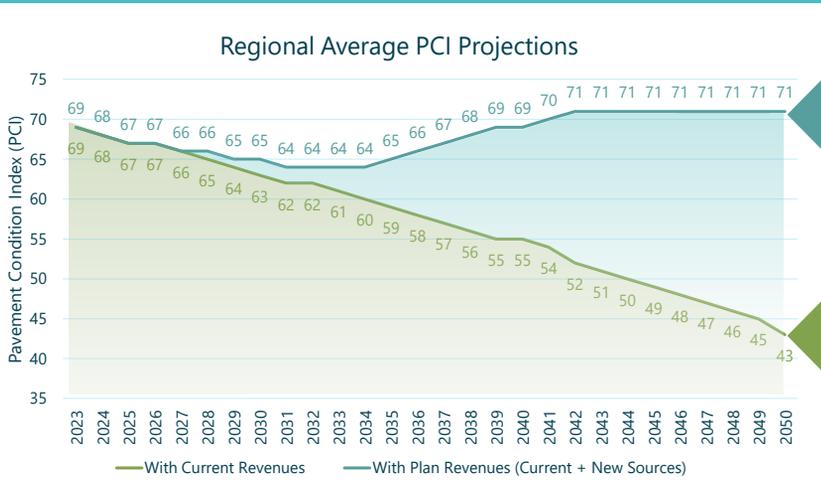
- Loss of federal and state gas tax revenues from increased fuel efficiency and ZEV transition

- Revenues are needed to maintain a state of good repair

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# Spotlight on Plan: Transportation Finance



With local road user charge

Without local road user charge



## WHAT IS THE PLAN IMPACT?



# 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



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# 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

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# Plan Impact: Implementation



**SCAG  
leads  
the  
region**

**Establishes the vision, defining regional goals and strategies**

**Ensures collaboration between jurisdictions and agency partners**

**Identifies and administers funding for the region's projects**

**Performs research throughout the region**

**Assists membership partners in the implementation of Connect SoCal projects**

**Provides resources to its regional membership**

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**HOW DO WE  
WORK WITH YOU?**



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# Resources and Technical Assistance



## Sustainable Communities Program:

Nearly \$17 million to local jurisdictions

- ✓ Active Transportation and Safety
- ✓ Housing and Sustainable Development
- ✓ Smart Cities and Mobility Innovations



## Regional Early Action Program 2.0:

\$196 million for projects and programs to support Connect SoCal implementation

- ✓ Transportation Partnership Program
- ✓ Programs to Accelerate Transformative Housing
- ✓ Subregional Partnership Program

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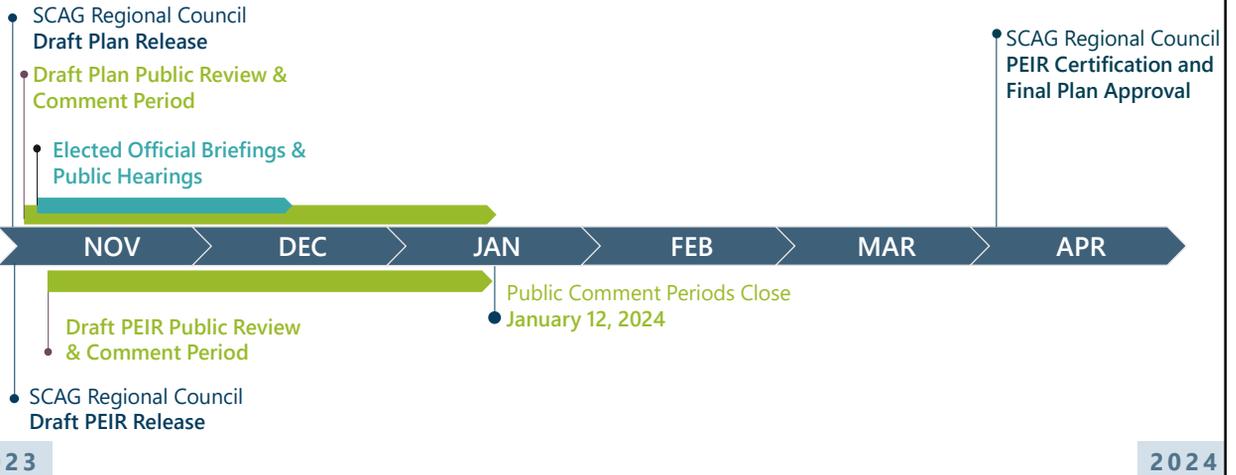


# WHAT COMES NEXT?

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# Draft and Final Plan Timeline



# Give Your Comments



 <b>Visit</b> ConnectSoCal.org to read the draft Connect SoCal 2024	 <b>Submit</b> Comments online or by mail by January 12, 2024	 <b>Contact</b> Email: <a href="mailto:ConnectSoCal@scag.ca.gov">ConnectSoCal@scag.ca.gov</a>
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# THANK YOU!

For more information, please visit:

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





# SoCal Greenprint Update

SCAG Technical Working Group (TWG)  
Thursday, November 16<sup>th</sup> 2023

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

1

## 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

2

# Purpose and Process for Greenprint TAC

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

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# Draft Data Standards - Evaluation

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

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

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

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

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

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

4

# Application of Draft Data Standards to Selected\* Layers

Layer Name	Last Updated	A1. Data must be publicly available	A2. Data will consist of the most recent publicly available data & include a defined set of metadata	A3. Data should be finalized (no draft data)	A4. Data should be created, used and/or recommended for use by regulatory agencies	A5. Data will not be altered from original source.	A6. Data will be regionally comprehensive	Include in Greenprint?
California Fault Traces	2022	Yes	Yes – includes most recent data  Meets some metadata requirements (others to be updated)	Finalized	Yes – CA Department of Conservation	Unaltered	Yes	Yes
Northern Sierra Nevada Foothill Landscape Blocks	2022	Yes	Yes – includes most recent data  Metadata is incomplete	Finalized	Yes – CA Department of Fish and Wildlife	Unaltered	Not in SCAG region	No

\*All data layers have been evaluated adopting these standards; only two are listed here for example

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## Proposed Data Layers Foundation (examples)

- 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

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# Draft Standard A2: Metadata

## Example of Complete Metadata: CA Farmland Mapping and Monitoring Program (FMMP)

**CA Important Farmland: Most Recent**

California Important Farmland: Most Recent

Private Member  
California Department of Conservation

Map Service

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**Summary**

The Farmland Mapping and Monitoring Program (FMMP) provides data to decision makers for use in planning for the present and future use of California's agricultural land resources. The data is a current inventory of agricultural resources. This data is for general planning purposes and has a minimum mapping unit of ten acres.

This dataset may be a mix of two years and is updated as the data is released for each county. For example, one county may have data from 2014 while a neighboring county may have had a more recent release of 2016 data. For specific years, please check the service that specifies the year, i.e. California Important Farmland: 2016.

Established in 1962, Government Code Section 65570 mandates FMMP to biennially report on the conversion of farmland and grazing land, and to provide maps and data to local government and the public.

The Farmland Mapping and Monitoring Program (FMMP) provides data to decision makers for use in planning for the present and future use of California's agricultural land resources. The data is a current inventory of agricultural resources. This data is for general planning purposes and has a minimum mapping unit of ten acres.

[Read Less](#)

**Details**

- Dataset: Feature Layer
- June 7, 2016: Info Updated
- Biennially: Data Updated: September 28, 2023
- June 7, 2016 at 12:00 AM: Published Date
- Records: 172,439: [View data table](#)
- Public: Anyone can see this content
- Custom License: [View license details](#)
- Relevant Area

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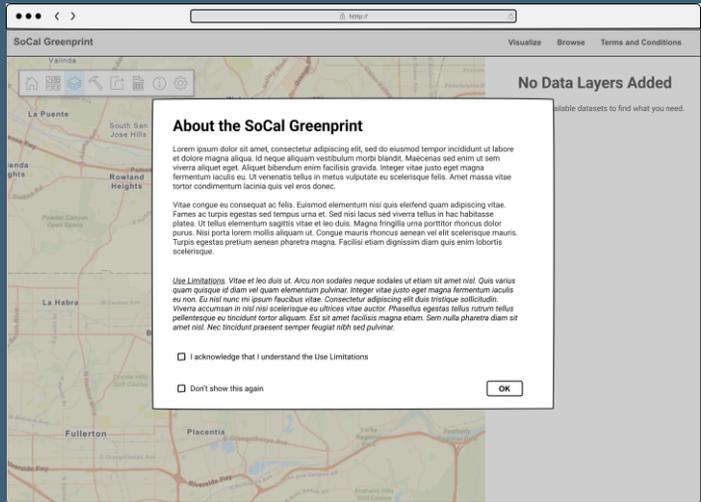
# Draft Data Standards - Presentation

- **Standard A7:** Data will be for informational purposes only and not be identified, qualified, or defined as constraints on future development or land use
- **Standard A8:** Data will be for informational purposes and will not be adopted by SCAG and are not an expression of regional policy.
- **Standard B1:** To convey limitations and foster its proper use as well as emphasize to users that the SoCal Greenprint tool is for informational purposes only with no legal effect on land-use decisions made by local agencies or property owners, the final, publicly available version of the tool will include a "popup screen" displaying disclosure language and will require user acknowledgment of the data's limitations
- **Standard B2:** Prior to using the tool, users will be required to acknowledge and agree to the terms of use, containing the disclosures and data limitations, through a "clickwrap" statement that is reasonably and prominently visible to all users. This will require the active, affirmative acknowledgement of each user; and will be written to be easily understood by the average user.

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# 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.



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## Disclaimer Principles

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

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## Beta Testing

- 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

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## Next Steps

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

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## THANK YOU

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

For questions, please contact:  
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