

THE 2020-2045 REGIONAL TRANSPORTATION PLAN/
SUSTAINABLE COMMUNITIES STRATEGY OF THE
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS



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Plan Recap



Path from
Draft to Final



Next Steps



Planning Process



Fall 2017 to
Spring 2019

Update Data
(through 2045, the new horizon year)

Summer
2019

Transportation Financial Analysis

Issues Exploration

Update Planning Assumptions

**Land Use/Transportation Scenarios
Development**

Fall
2019

Compile/Analyze Draft Connect SoCal

**Develop Program Environmental
Impact Report (PEIR)**

Winter
2019–2020

Release Draft Connect SoCal & PEIR

Public Outreach & Comment Period

May
2020

**Approve Proposed
Final Connect SoCal & PEIR**



Laws That Guide the Plan



DEVELOPING A REGIONAL TRANSPORTATION PLAN

Required by federal law to prepare and update a long-range transportation plan.

KEEPING UP WITH CLEAN AIR ACT REQUIREMENTS

Meet federal transportation conformity requirements.

MONITORING SYSTEM PERFORMANCE

Required by federal law to conduct transportation system performance planning/monitoring.

DEVELOPING A SUSTAINABLE COMMUNITIES STRATEGY

State law requires the integration of land use and transportation strategies.

HITTING SPECIFIC TARGETS FOR GREENHOUSE GAS EMISSIONS

California Air Resources Board sets emission reduction targets for the region.

Core Vision & Key Connections

CORE VISION



**COMPLETE STREETS
INVESTMENT**



**DEMAND & SYSTEM
MANAGEMENT**



**GOODS
MOVEMENT**



**SUSTAINABLE
DEVELOPMENT**



**SYSTEM PRESERVATION
& RESILIENCE**

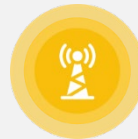


**TRANSIT
BACKBONE**

KEY CONNECTIONS



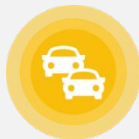
**SHARED MOBILITY &
MOBILITY AS A SERVICE**



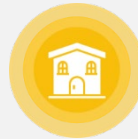
**SMART CITIES &
JOB CENTERS**



**ACCELERATED
ELECTRIFICATION**



**GO
ZONES**



**HOUSING SUPPORTIVE
INFRASTRUCTURE**

Transportation System Investments

Over 4,000 individual transportation capital projects and programs across the region, advanced through local and countywide plans.

Connect SoCal Expenditures – FY2021-2045



- 45%** Capital Projects
- 6%** Debt Service
- 11%** O&M State Highways
- 27%** O&M Transit
- 4%** O&M Passenger Rail
- 7%** O&M Regionally Significant Local Streets & Roads



METRO PURPLE LINE EXTENSION



RIVERSIDE COUNTY TOLL LANES



OC STREETCAR



REDLANDS PASSENGER RAIL

Path from Draft to Final



Connect SoCal Public Comment Period



Most Comments Were Supportive of Connect SoCal

Clarifications



Confirm Local Control & Authority of General Plans



Reinforce Housing Variety & Affordability



Clarify Source and Use of Entitlement Data

Clarifications



Process for Adding
Projects and
Amending the Plan



Emission Reduction
Strategies



Transportation
Conformity



Responding to the
Pandemic

Technical Updates



Update Project List



Update Financial Plan



Refine Modeling Data



Model Enhancements

Refining Modeling Data



- Reviewed growth forecast data with local jurisdictions to assess alignment with plan policies and principles:
 - Don't exceed local general plan capacities.
 - Capture entitlements as reflected by local jurisdiction.
 - Reflect regional Growth Vision policies.
- Revisions included:
 - Modifications to address general plan capacities or better reflect entitlements .
 - Deference to Local Input, when better reflected regional policies and principles as compared to draft Plan.

Refinements Resulted in Improved Plan Performance on GHG Emission Reduction

Plan Performance



LOCATION EFFICIENCY

High Quality Transit Area Household Growth Share

Baseline **45.2%** **↑ 6.0%**
Plan

High Quality Transit Area Employment Growth Share

Baseline **44.8%** **↑ 15.3%**
Plan

Rural Land Consumption

Baseline **100** sq. miles **↓ 29.2%**
Plan **71** sq. miles

LESS TIME SPENT DRIVING

Daily Miles Driven per capita

Baseline **21.8** mi **↓ 5.0%**
Plan **20.7** mi

Daily Traffic Delay per capita

Baseline **11.3** mins **↓ 25.7%**
Plan **8.4** mins

Heavy Duty Truck Delay Highway

Baseline **186,276** hrs **↓ 22.5%**
Plan **144,401** hrs

Heavy Duty Truck Delay Arterial

Baseline **32,027** hrs **↓ 27.2%**
Plan **23,308** hrs

IMPROVED AIR QUALITY

Reactive Organic Gas Emissions

Baseline **46.5** tons **↓ 5.3%**
Plan **44.1** tons

Carbon Monoxide Emissions

Baseline **325.8** tons **↓ 5.7%**
Plan **307.3** tons

PM_{2.5} Emissions

Baseline **12.9** tons **↓ 4.1%**
Plan **12.4** tons

GHG Reductions

YEAR	TARGET	PLAN
2020	8%	8%
2035	19%	19%

ECONOMIC OPPORTUNITY

Benefit/Cost Ratio

\$1.00 INVESTMENT = **\$2.06** BENEFIT

\$346 Million
Saved in Annual Healthcare Expenditure

264,500
Annual New Jobs Support By Economic Competitiveness

168,400
Annual New Jobs Support By Transportation Investments

Job Creation & Economic Engine



Connect SoCal will create **168,400 jobs annually through transportation system investments**, as well as **264,500 jobs annually due to enhanced economic competitiveness** and improved overall regional economic performance.

- Construction ranks #4 out of 20 industries for anticipated job growth over 2016-2045 (+30.6%)
- Present-day average wage of \$63,674.



- Joint Policy Committees recommended and Regional Council approved the release of the Draft Program Environmental Impact Report (PEIR) within 30 days of the Plan's release on November 7, 2019.
- SCAG released the Draft PEIR for a 46-day public review and comment period from December 9, 2019 through January 24, 2020.
- During the public review and comment period, staff conducted a public workshop on January 9, 2020.
 - 41 participants in the workshop.
 - 52 comment letters
 - 262 unique comments



RECURRING THEMES & MASTER RESPONSES

General Comments
and Non-CEQA Issues

Program EIR vs.
Project EIR

Baseline
Conditions

Technical
Process/Modeling

Mitigation Measures

Vehicle Miles
Traveled

Regional Housing
Needs Assessment

Alternatives

None of the corrections or additions significantly change the conclusions presented in the Draft PEIR and recirculation is not required.

Mitigation measures avoid or lessen the severity of potentially significant impacts and have been separated into two groups:

- SCAG Mitigation Measures
 - Designed to be aligned with SCAG's Programs
 - Go Human
 - SB 743 Implementation
 - Clean Cities
- Project Level Mitigation Measures
 - Local jurisdictions are not required, but are encouraged, to implement at the project level.
 - Designed to facilitate CEQA Streamlining.

PEIR: Findings of Fact and Statement of Overriding Considerations



- The PEIR determined that most of the environmental resource areas would result in significant and unavoidable impacts.
- When compared with not adopting the Plan, however, the Plan would improve upon, and meet the following objectives:

Location
Efficiency

Mobility and
Accessibility

Safety and
Public Health

Environmental
Quality

Economic
Opportunity

Investment
Effectiveness

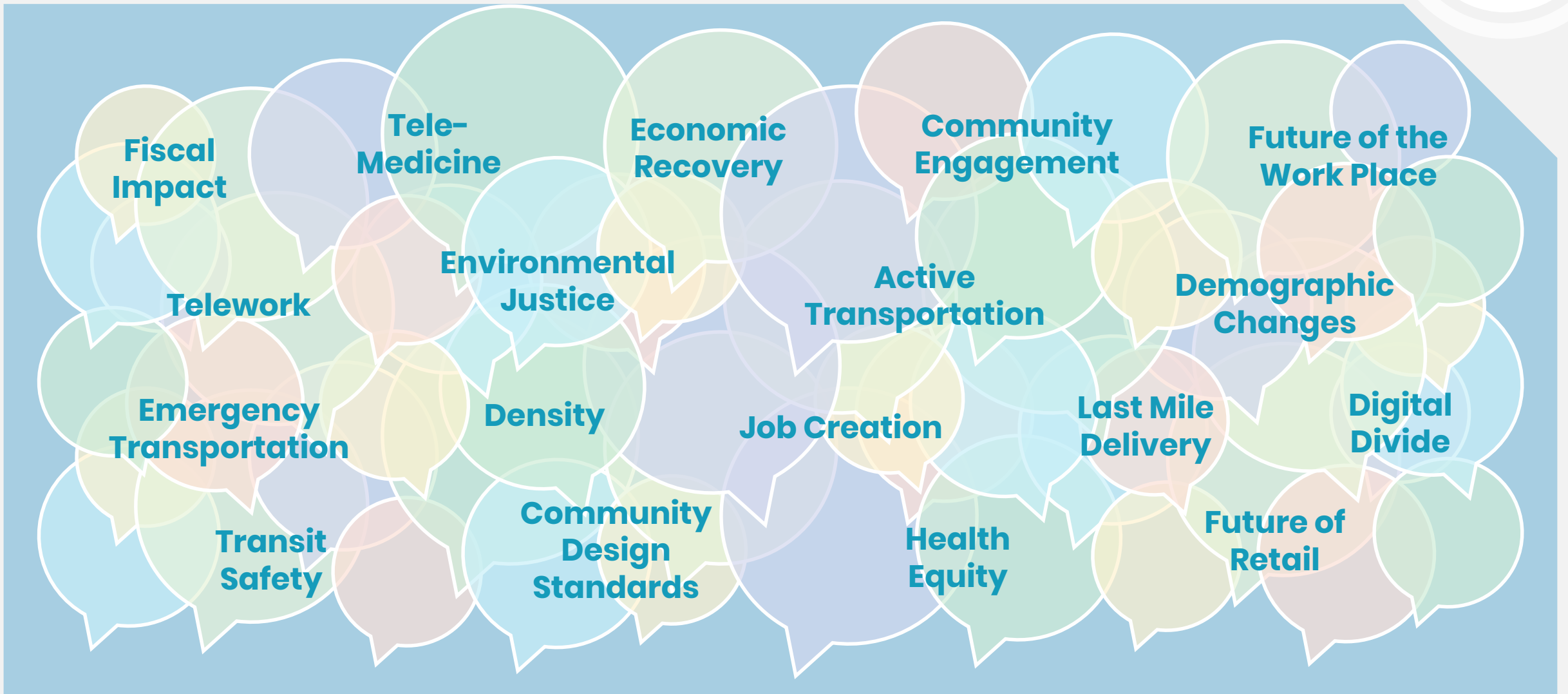
Transportation
System Sustainability

Environmental
Justice

Next Steps



Responding to the Pandemic: Listening & Learning



Next Steps



REGIONAL COUNCIL ACTIONS

- Certify Connect SoCal PEIR, Approve Connect SoCal (For Federal Conformity Only)—May 7
- Consider Approval of Connect SoCal (For All Other Purposes)—Expected Within 120 Days

FEDERAL REVIEW & ACTIONS

- FHWA and FTA review and certify transportation conformity.
- SCAG to request expedited review process to prevent June 1, 2020 lapse.

STATE REVIEW & ACTIONS (Following Future RC Action)

- California Air Resources Board confirms SCS meets the GHG emission reduction targets, which keeps the region eligible for major state funding, especially SB 1-funded programs.
- SCAG distributes Draft RHNA Allocations and initiates Appeals Process.





COMPASS

NOT A ROADMAP



VISION

NOT A GUARANTEE



PLATFORM

FOR REGIONAL COLLABORATION
AND PARTNERSHIPS

Questions? Comments?



Read the plan at
www.connectsocial.org