



SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

SCAG 2012-2035 RTP/SCS:

Demographic Trends and Policy Shaping the
Region's Future

May 21, 2012

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Immediate Past President, SCAG
City Council Member, City of Santa Monica

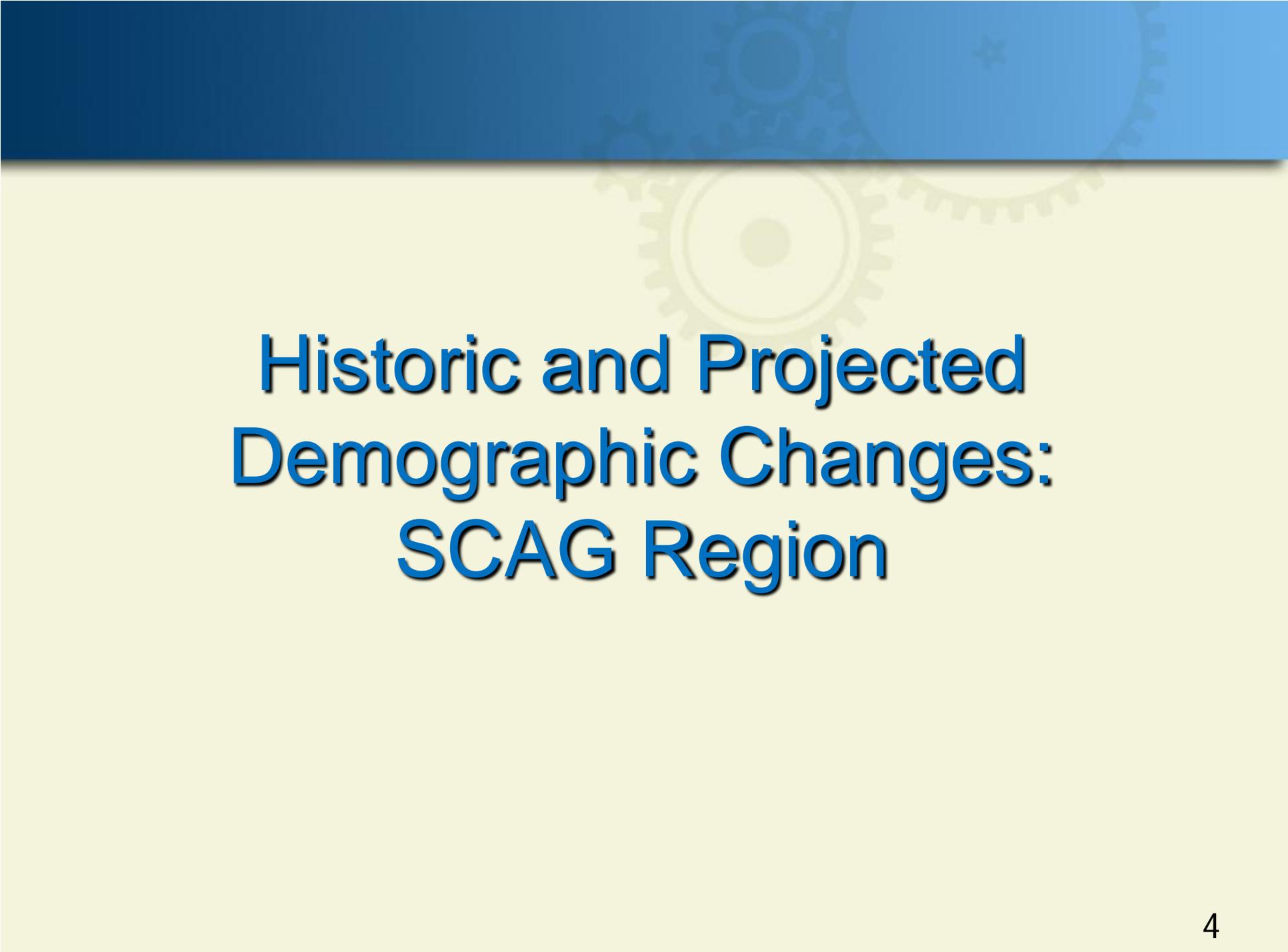
SCAG Quick Facts



- Nation's largest Metropolitan Planning Organization (MPO) and Council of Governments (COG)
- 6 counties, 191 cities and over 18 million residents
- Governed by a Regional Council of 84 local elected officials
- 16th largest economy in the world
- 9,000 lane miles of freeway
- 4 major airports
- Nation's global gateway for trade

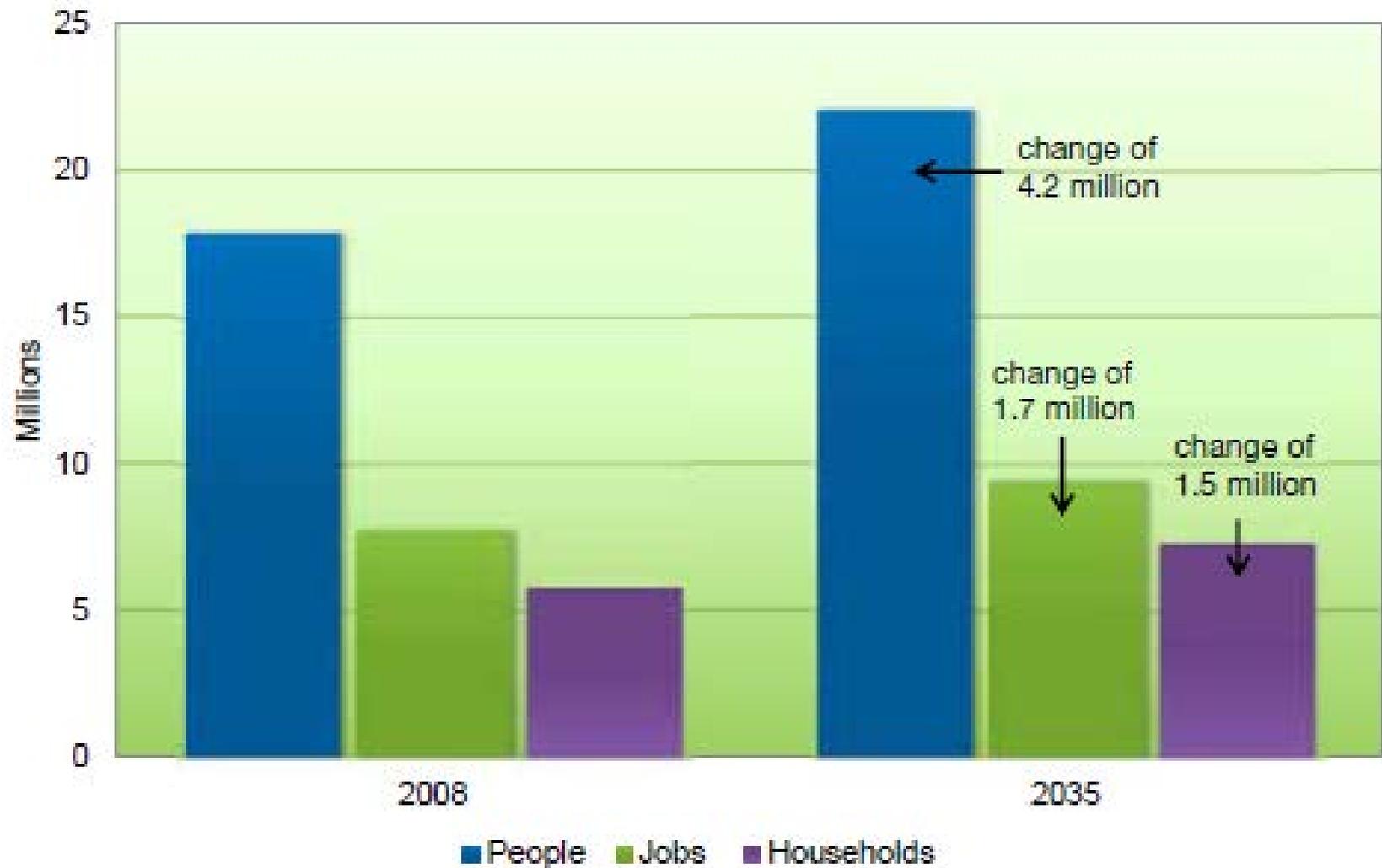
Overview

- **Historic and Projected Demographic Changes in the SCAG Region**
- **Planning for the Future: 2012-2035 Regional Transportation Plan (RTP) / Sustainable Communities Strategy (SCS)**

The background features a dark blue header bar at the top. Below it, a light blue area contains several faint, overlapping gear icons. A white star is visible in the upper right quadrant of this light blue area. The main content area is a light yellow gradient.

Historic and Projected Demographic Changes: SCAG Region

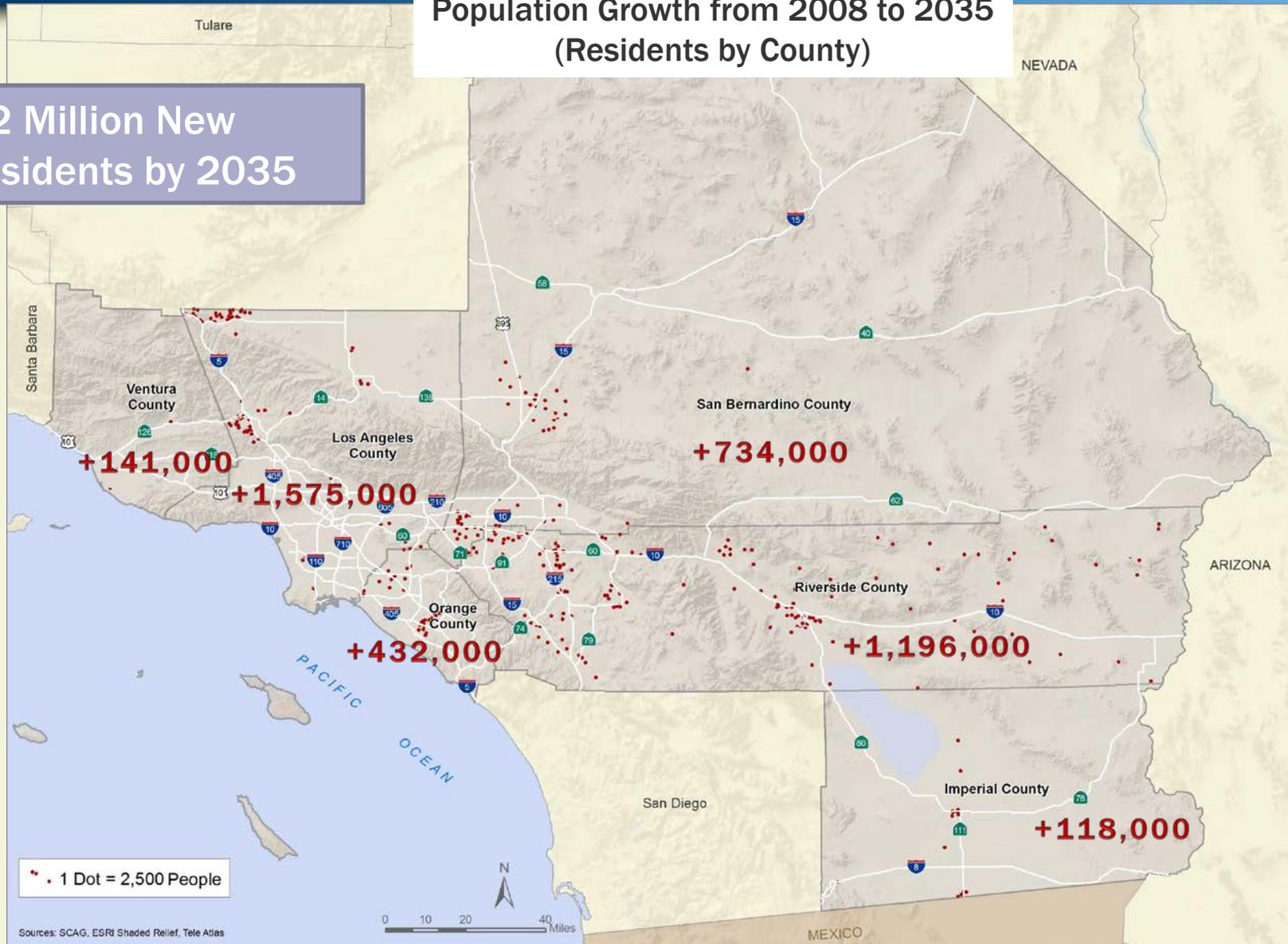
Anticipated Future Growth



Population Growth by County

Population Growth from 2008 to 2035
(Residents by County)

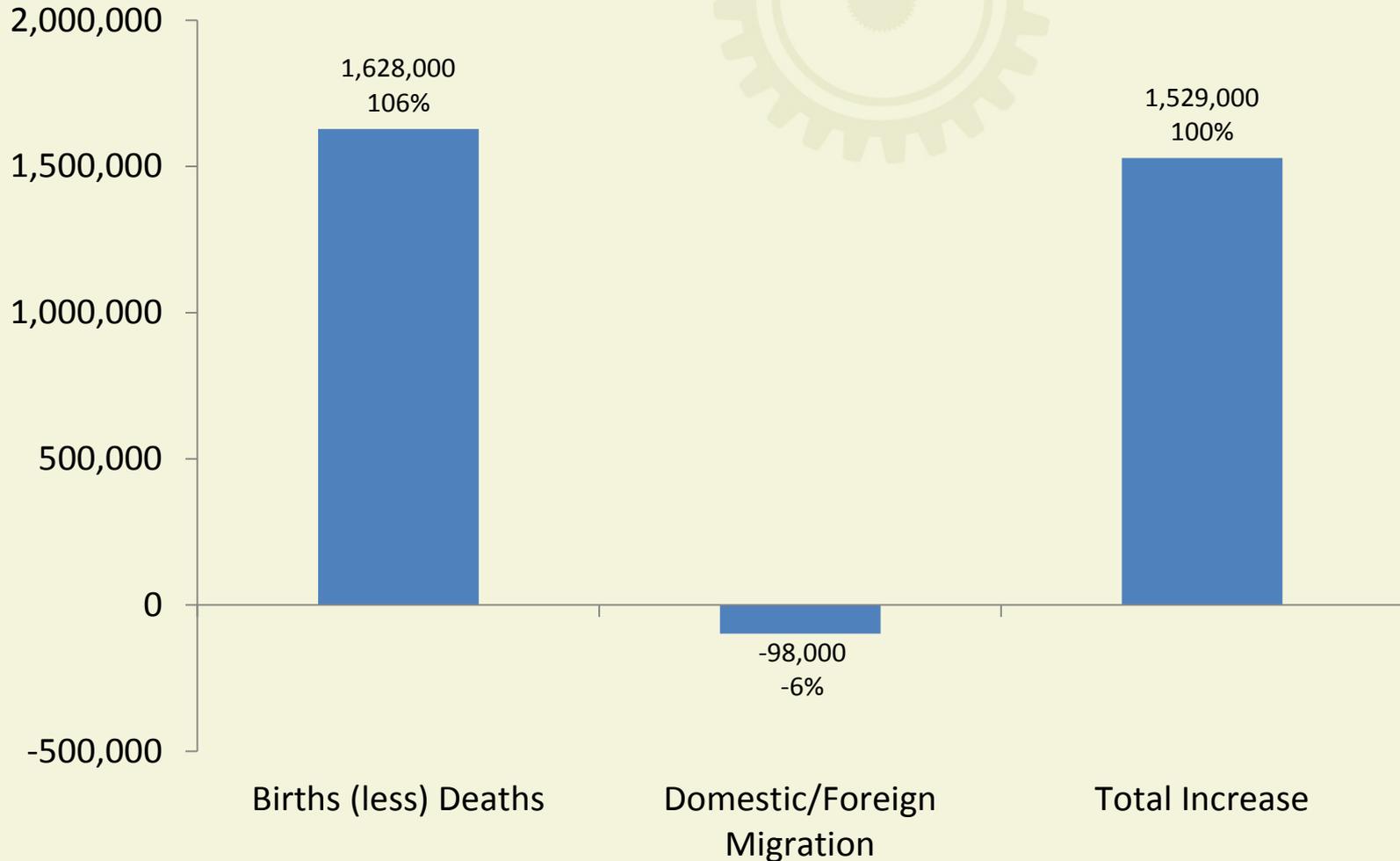
4.2 Million New
Residents by 2035



Where is Population Growth Coming From?

SCAG Region

Sources of Historic Population Growth
2000-2010

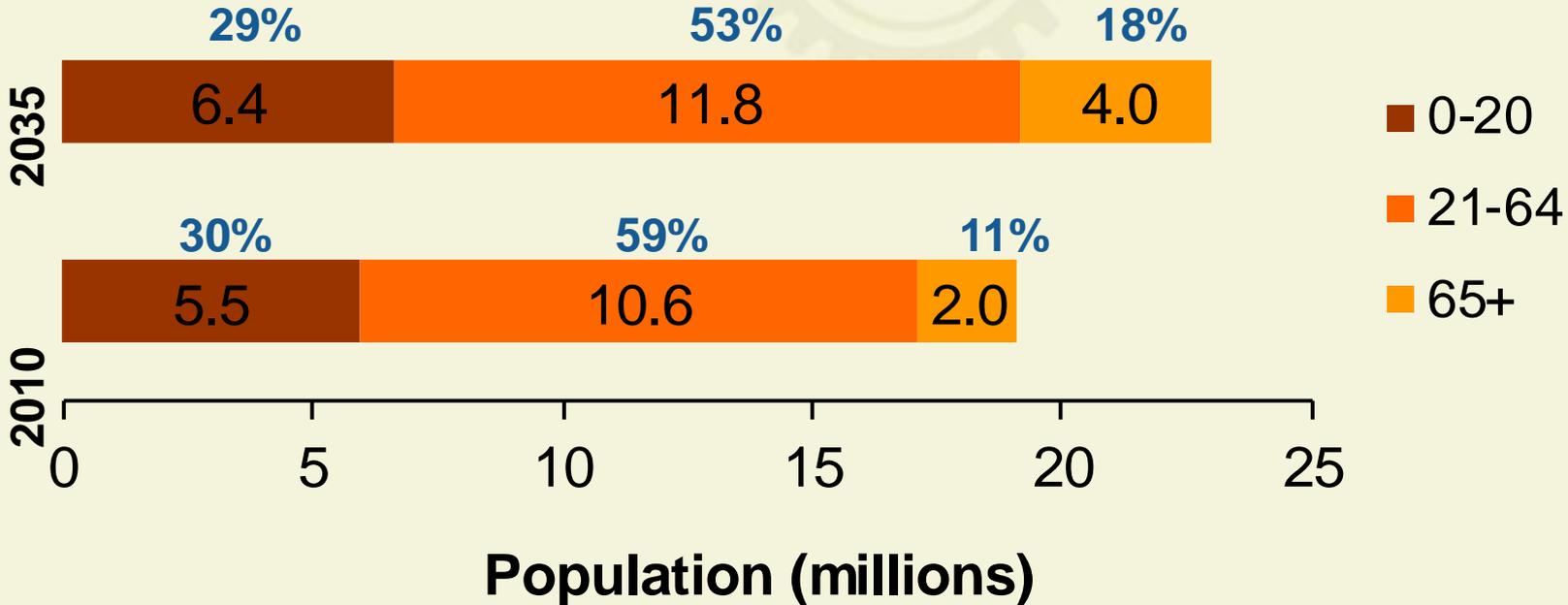


Source: State of California, Department of Finance, County Population Estimates and Components of Change by Year

Shift in Ages of the Population (2010 & 2035)

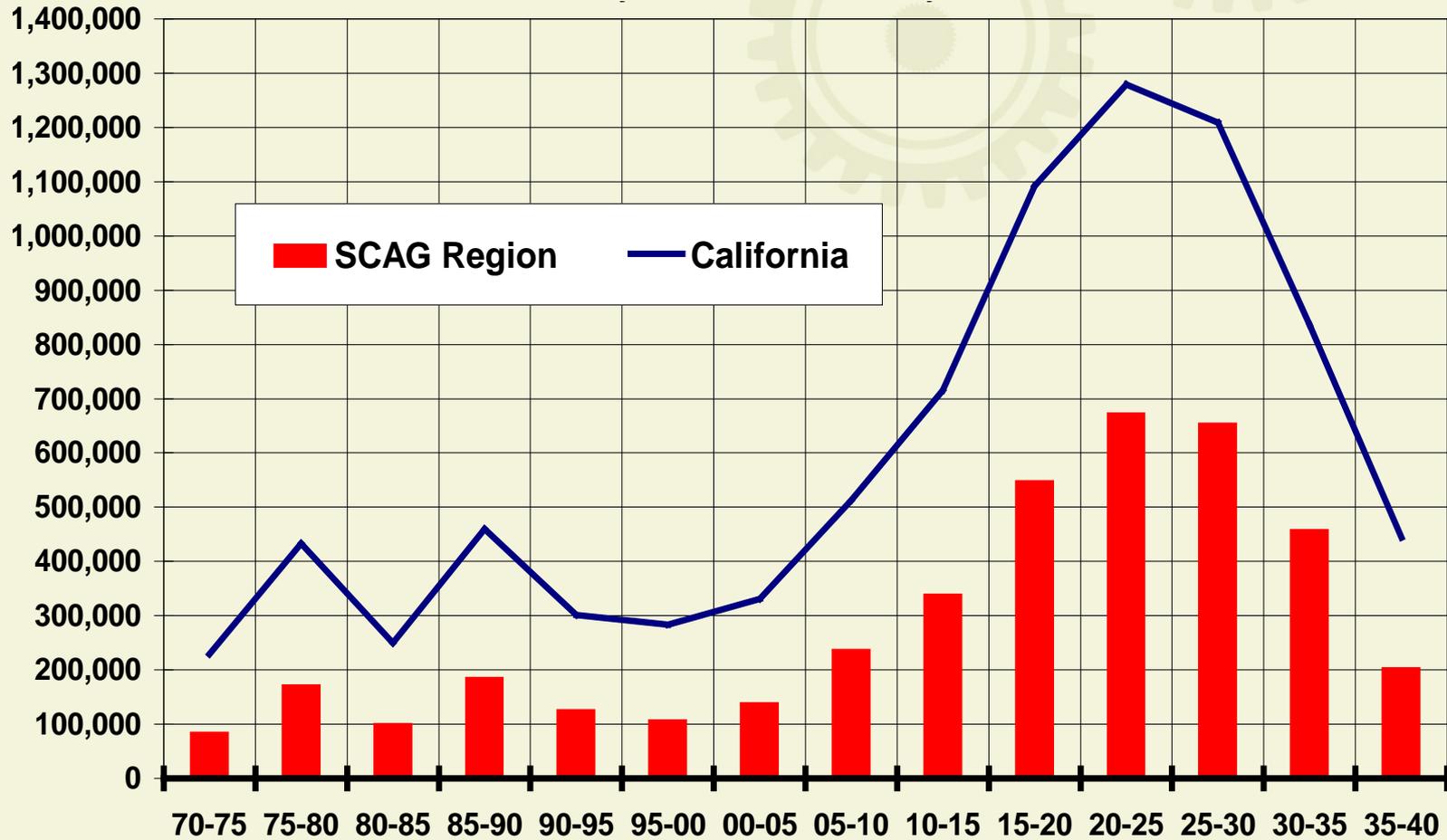
SCAG Region

Historic and Projected Population By Age Group



Source: US Census Bureau, SCAG

Growth in Population Age 65 & Above (1970-2040)

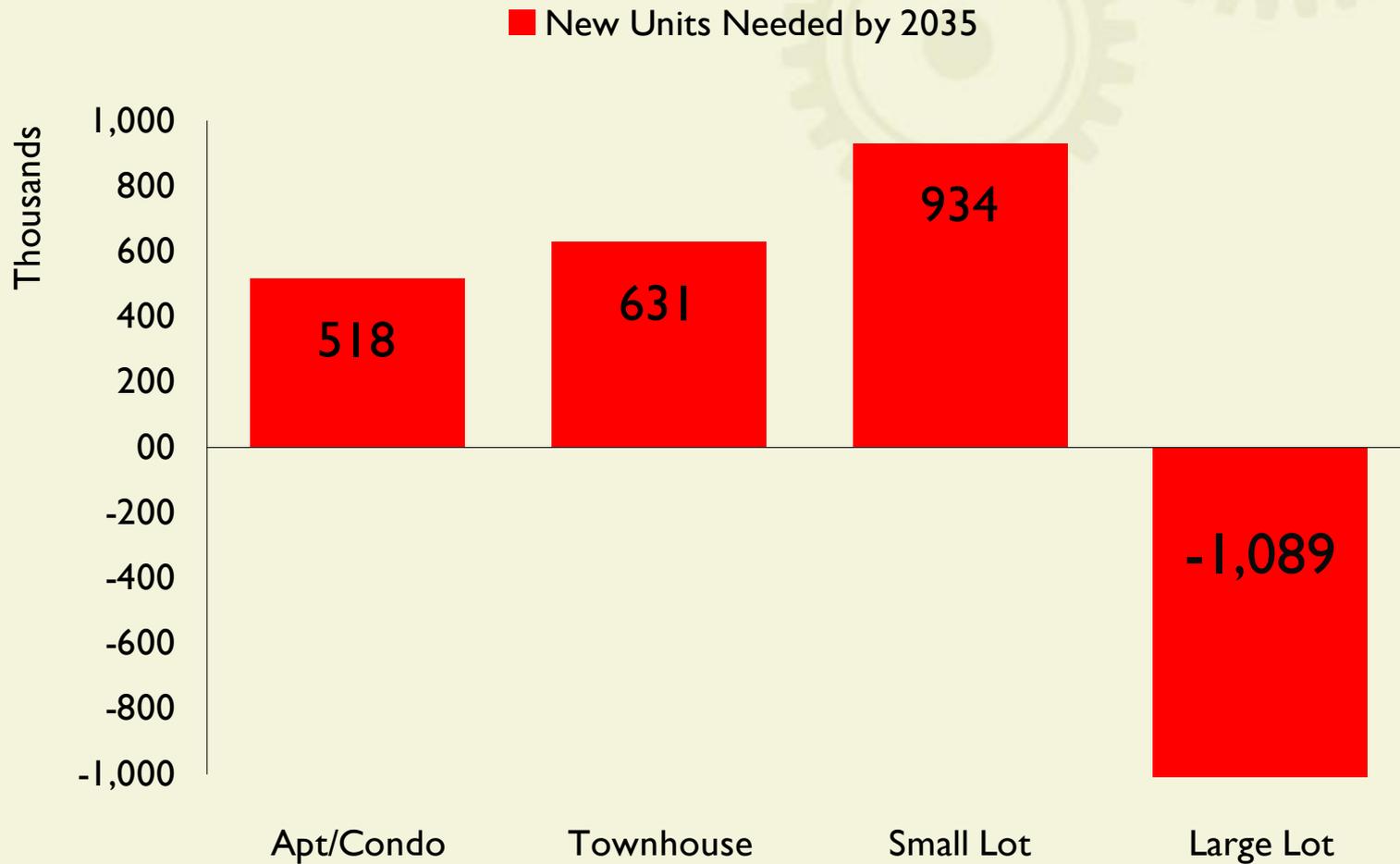


Housing: U.S. Demographic Trends (1960, 2005 & 2040)

Household Type	1960	2005	2040
HH with Children	48%	32%	26%
HH without Children	52%	68%	74%
Single-person HH	13%	31%	34%

Source: Dr. Arthur C. Nelson, Presidential Professor & Director of Metropolitan Research, University of Utah.

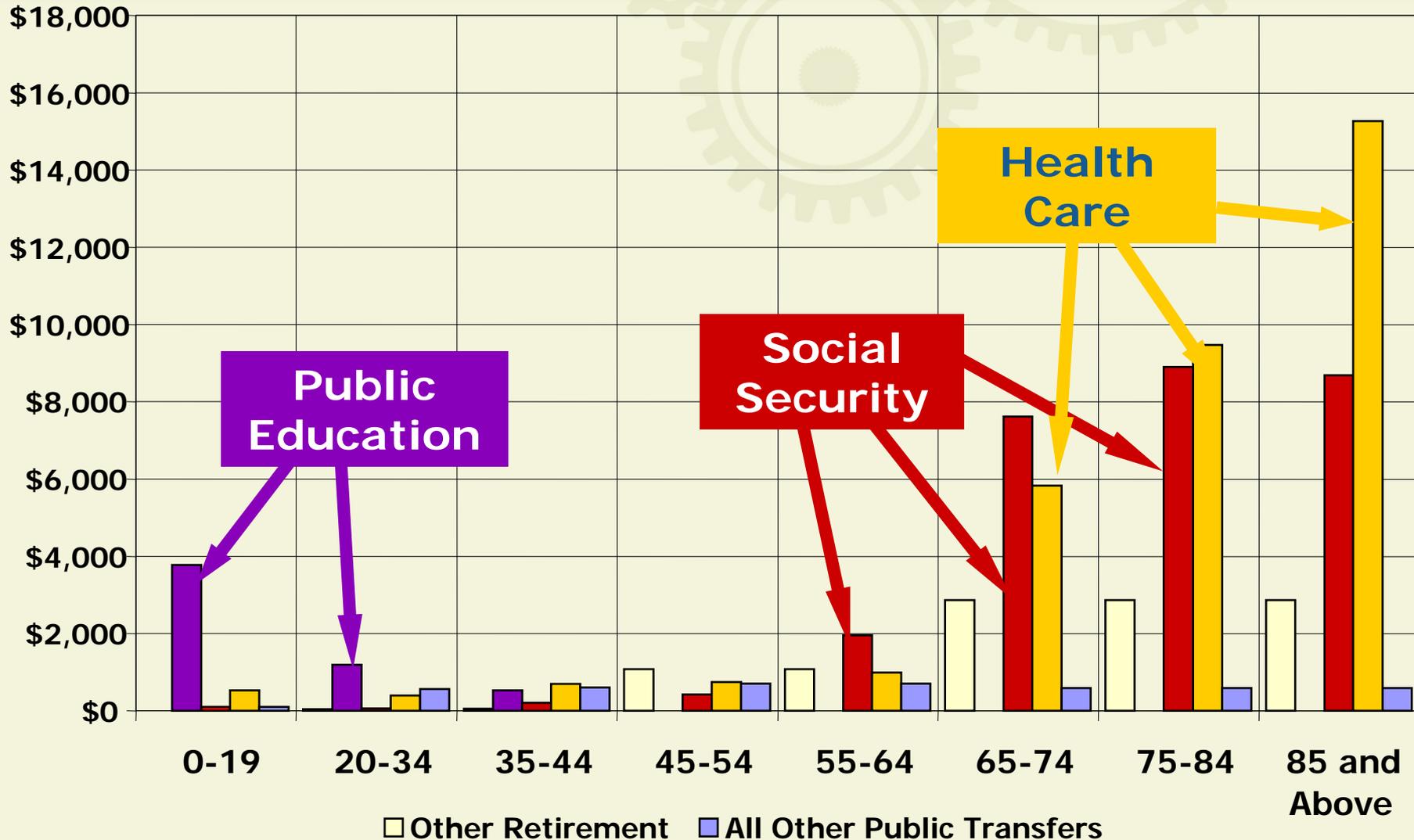
SCAG Housing Demand (2035)



Source: AC Nelson. Development Trends of California's Largest MPOs Outlook to 2020 and 2035

Courtesy of

Age Related Per Capita Government Service Expenditures



Implications of Changing Demographics

- Increased demand in close-in suburb, central cities, and communities with shopping, health services, church and transportation
- The region may have surplus of large-lot homes and increase in demand for small lot homes
- Increase in demand for health care and social services
- Pressure on tax revenues
- Implications on transportation and community design

Planning for the Future



Mobility

Sustainability

Economy

Recently adopted 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy



- Almost \$525 billion in investments to improve the SCAG region's transportation system through 2035
- \$263 billion in capital investments
- \$217 billion in system operations, preservation, and maintenance
- \$45 billion in debt service to advance construction of projects

Greenhouse Gas Reduction Targets

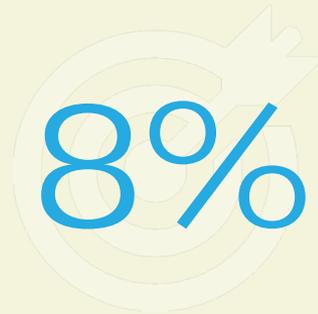
From 2005 Base Year (per capita)

2020

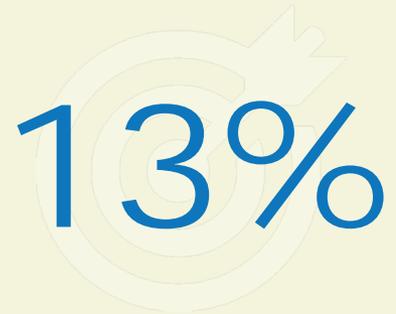
2035



TARGETS



8%



13%

Greenhouse Gas Reduction Targets

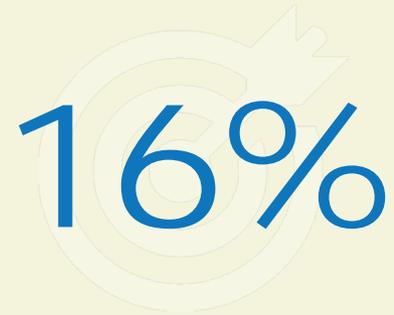
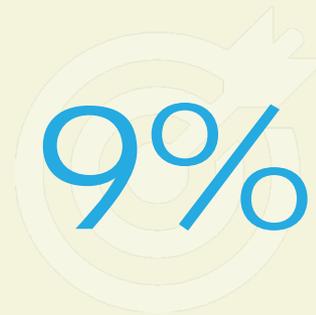
From 2005 Base Year (per capita)

2020

2035



EXCEEDS



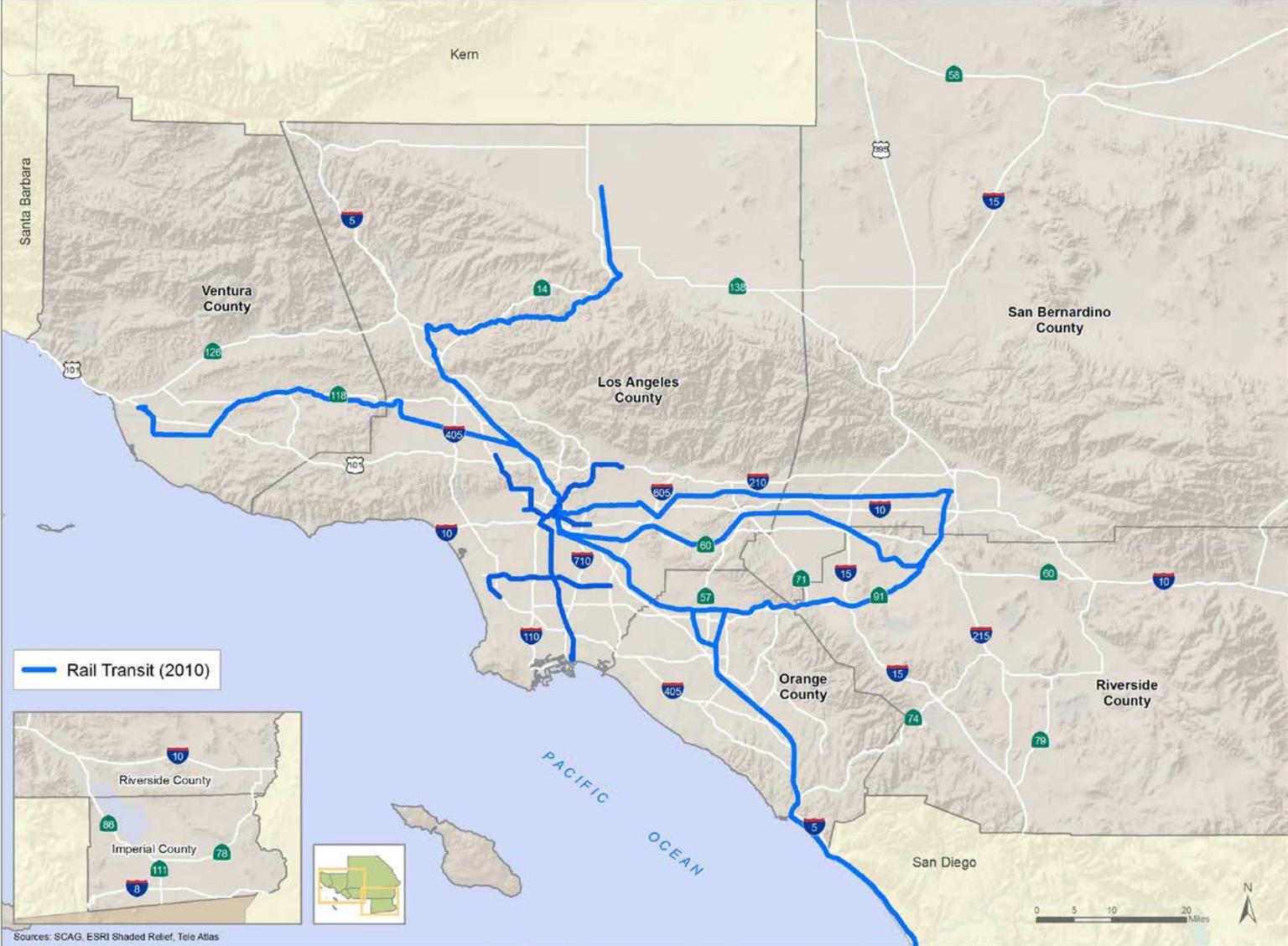
3 Key RTP/SCS Strategies

allocate
ONLY 13%
capital investment
to highways

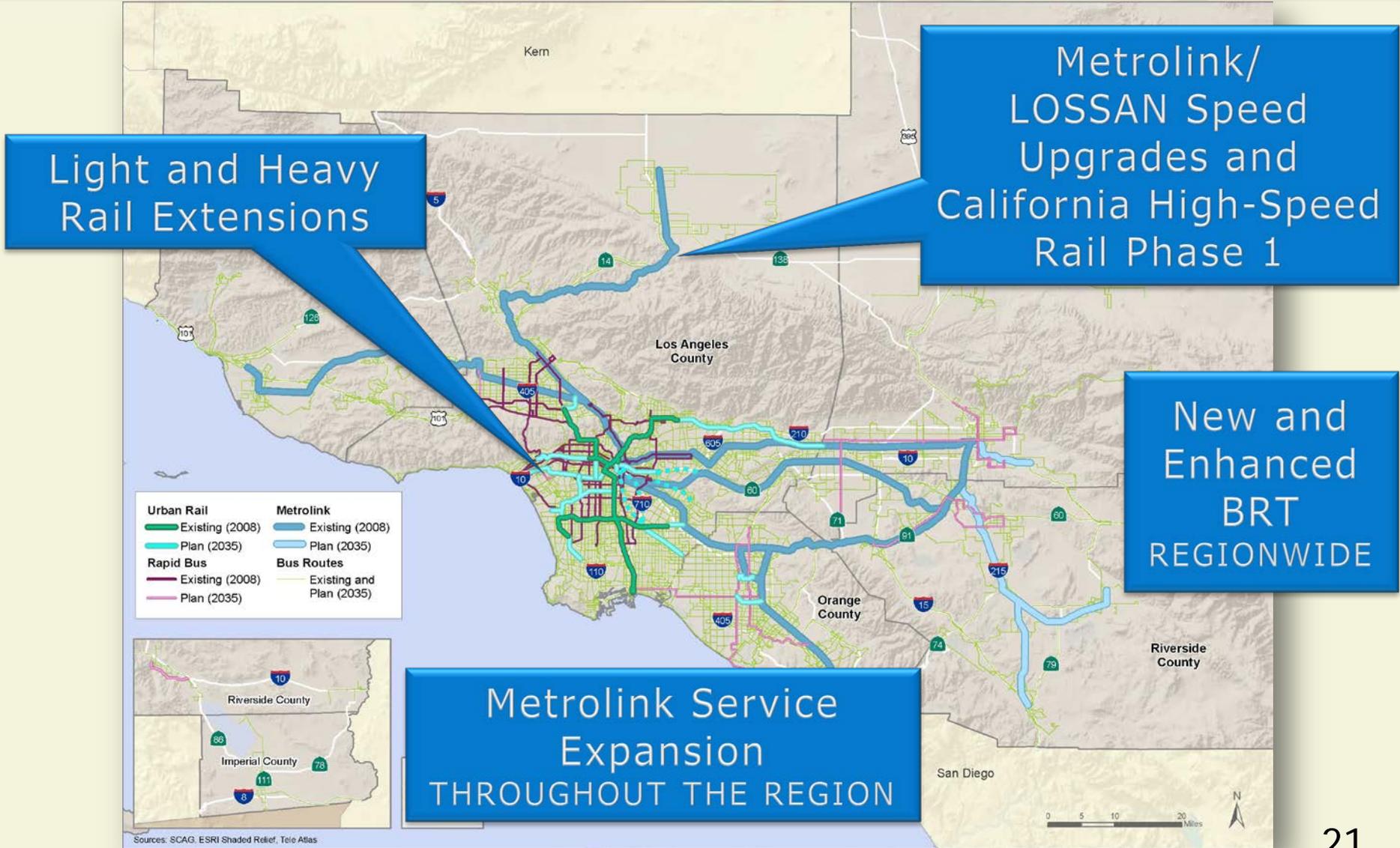
focus over
50%
growth within
3%
land area

FROM 7:3
single vs. multifamily
units
TO 3:7

Rail Transit Investments (2010)

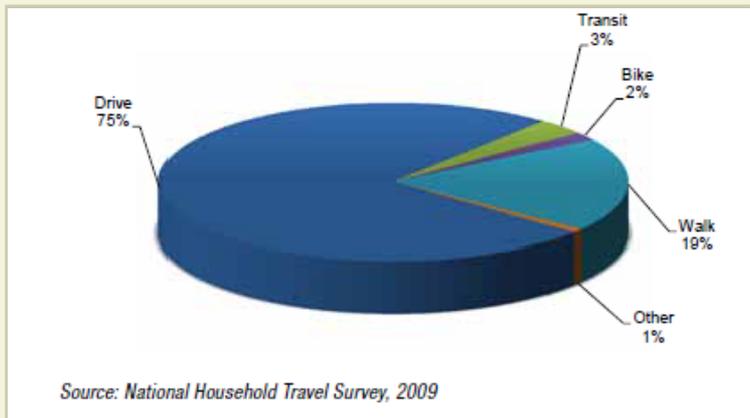


Rail and Additional Transit Investments (2035)

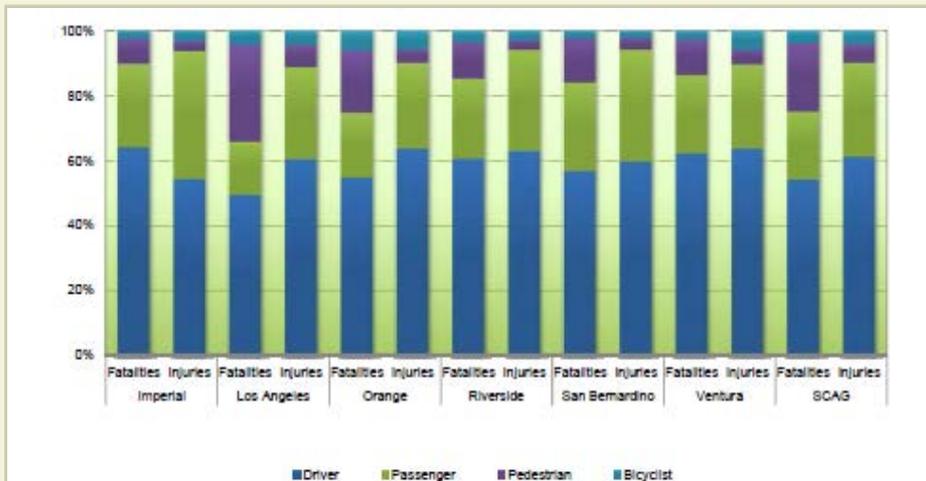


Active Transportation Investments

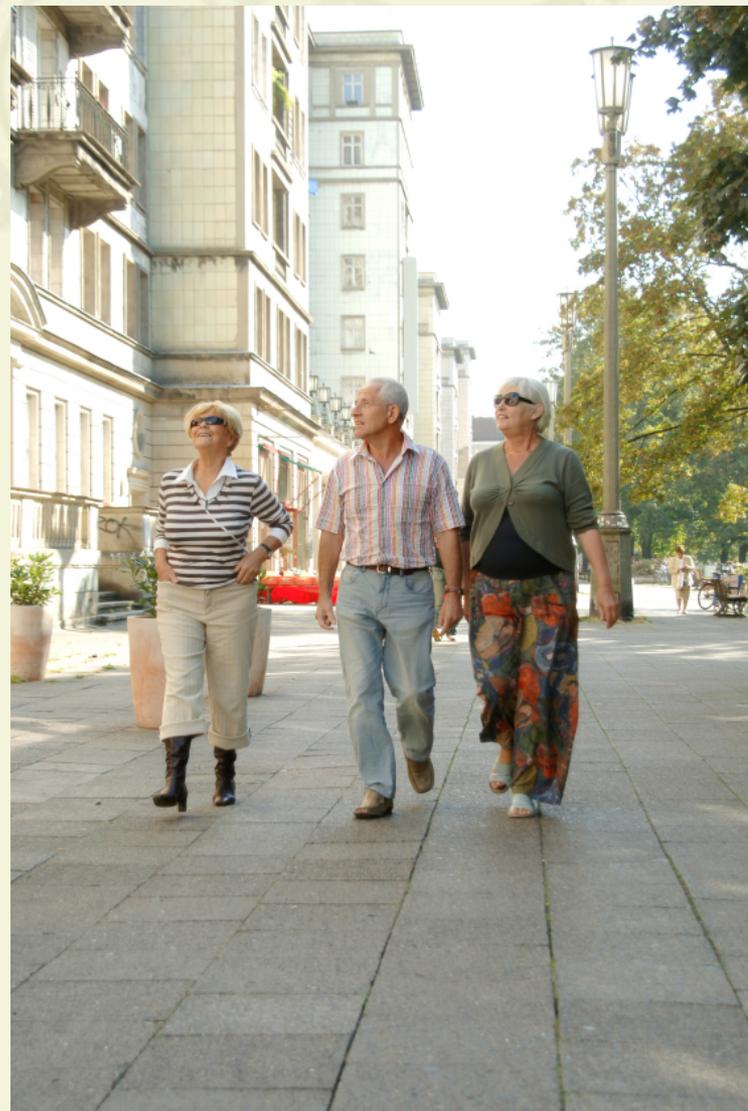
Mode of Travel for Total Trips (2009)



Fatalities and Injuries by Mode (2008)



Source: State-Wide Integrated Traffic Records System (SWITRS), 2008



Future High Quality Transit Areas (HQTAs - 2035)



HQTA in 2035



Sources: SCAG, ESRI Shaded Relief, Tele Atlas. HQTA: High-Quality Transit Opportunity Areas

Benefits from the Proposed 2012-2035 RTP/SCS



Mobility



Economy



Location Efficiency

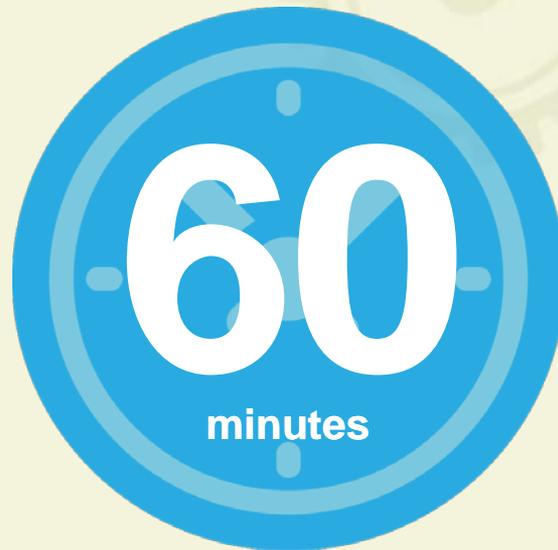


Cost Effectiveness



Mobility

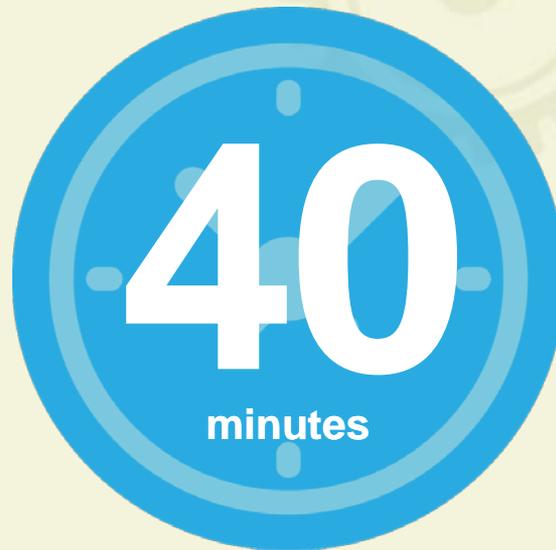
Reduce Per Capita Travel Delay by 1/3





Mobility

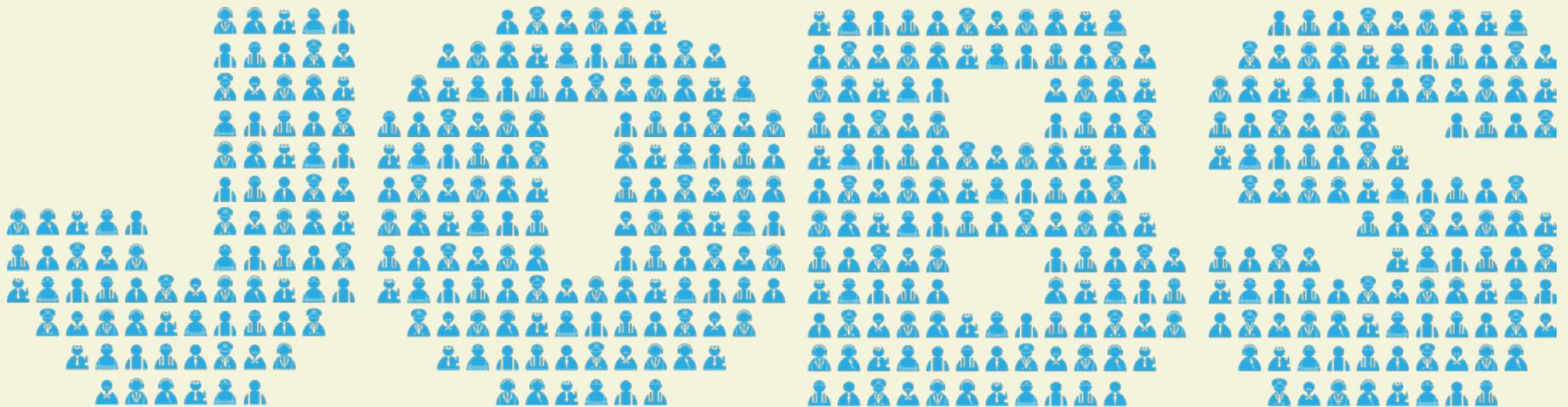
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Economy

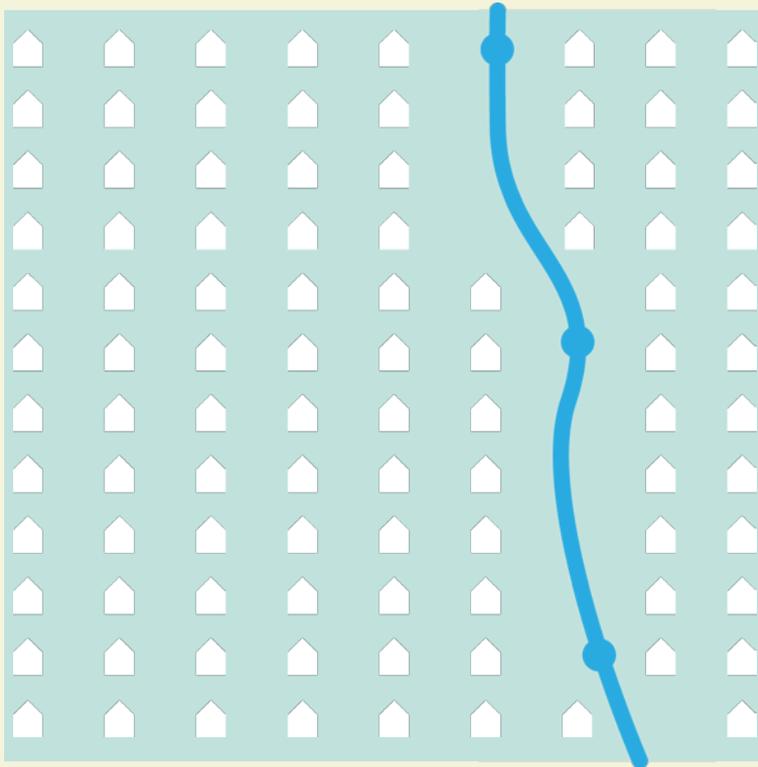
+500,000



generated each year on average with the Plan

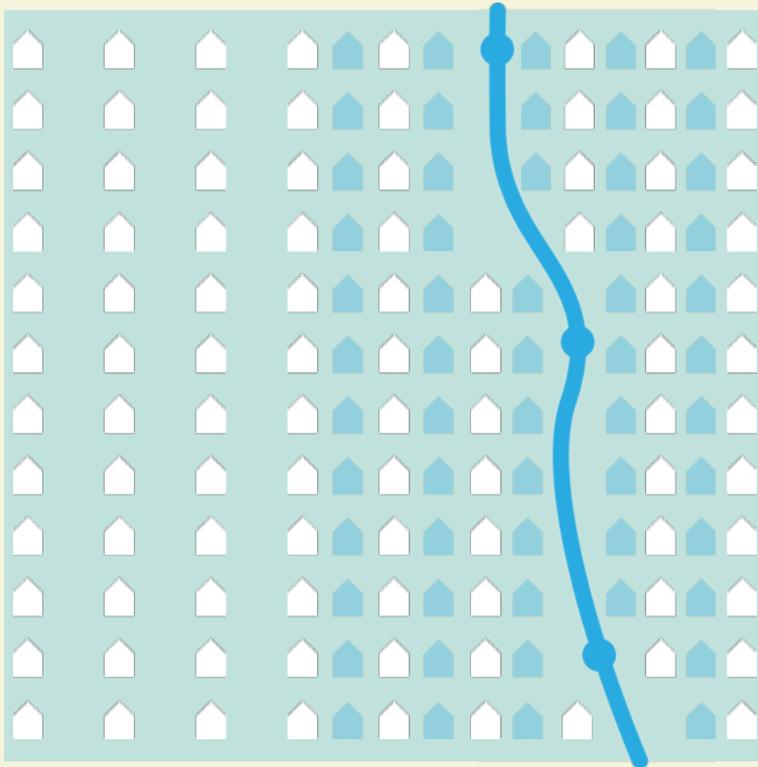
“Not just construction workers, but jobs in all sectors of the economy”

Location Efficiency: Projected Growth in Households to High Quality Transit Areas



Projected household growth **WITHOUT** 2012-2035 Proposed Final RTP/SCS Plan.

Location Efficiency: Projected Growth in Households to High Quality Transit Areas



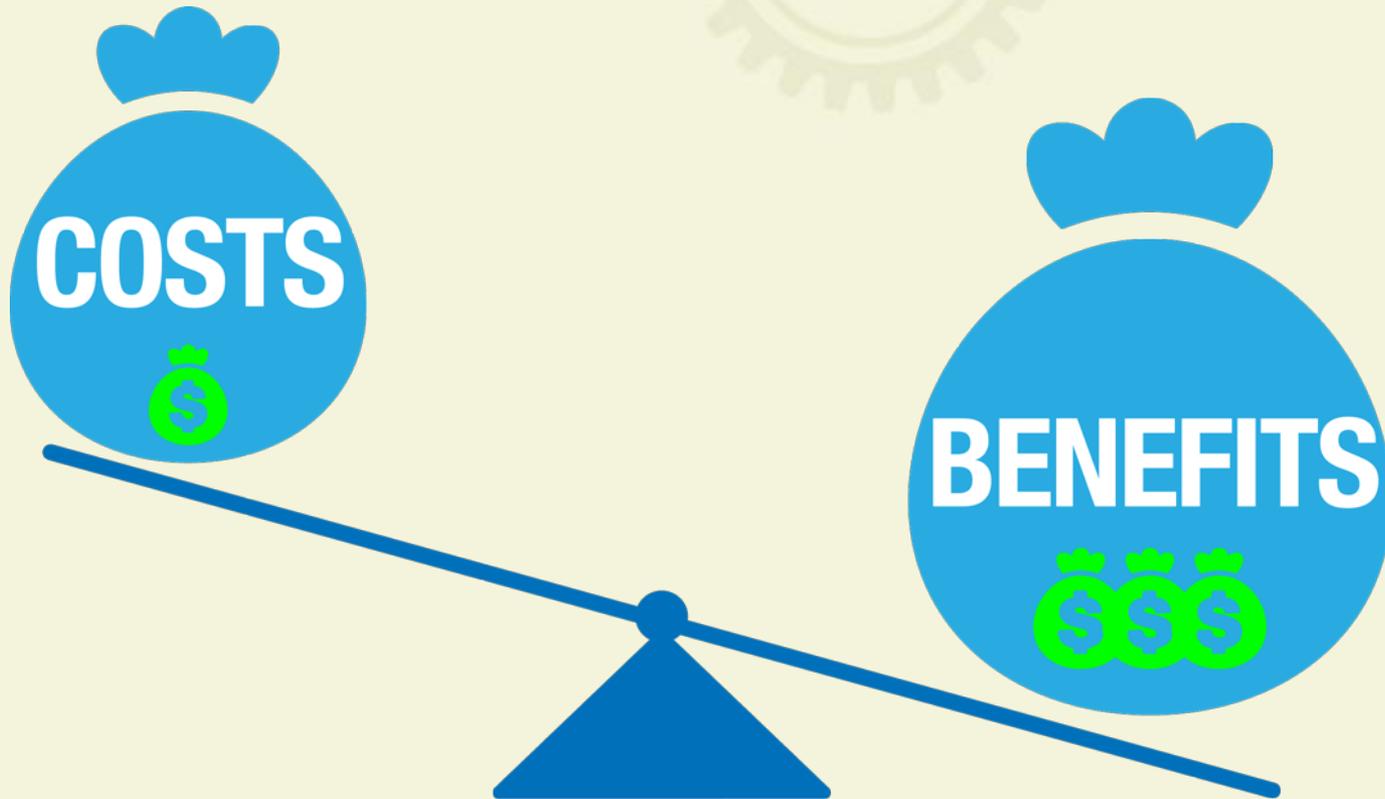
Over **TWICE** as many households will live in high quality transit opportunity areas **WITH** Plan.

2012
2035 RTP



Cost Effectiveness:

\$2.90 Return for Every \$1.00 Spent



Additional Benefits



Land Consumption

DECREASE by over **400 SQUARE MILES**



Household Savings

annual **SAVINGS** of **\$3,400** per household in 2035



Health Outcome

REDUCE health incidences by **95,000** in 2035



Active Transportation

PROVIDES \$6.7 billion in funding to expand bikeways and improve sidewalk safety



Thank You!



REGIONAL TRANSPORTATION PLAN

2012-2035

SUSTAINABLE COMMUNITIES STRATEGY

Towards a Sustainable Future

RTP