

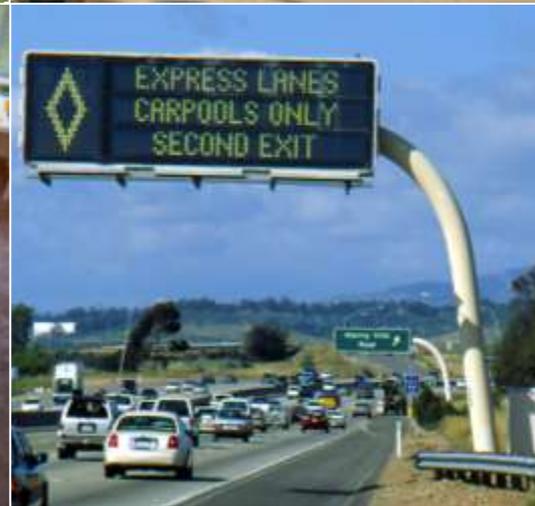


# Our Region. Our Future.

**2050** Regional  
Transportation Plan/  
Sustainable Communities Strategy



# Sustainable Communities Strategy



# GHG Results

Target Year	CARB Target	Draft 2050 RTP/SCS
2020	7%	14%
2035	13%	13%

Per Capita Reductions from 2005  
(26 lbs/person)

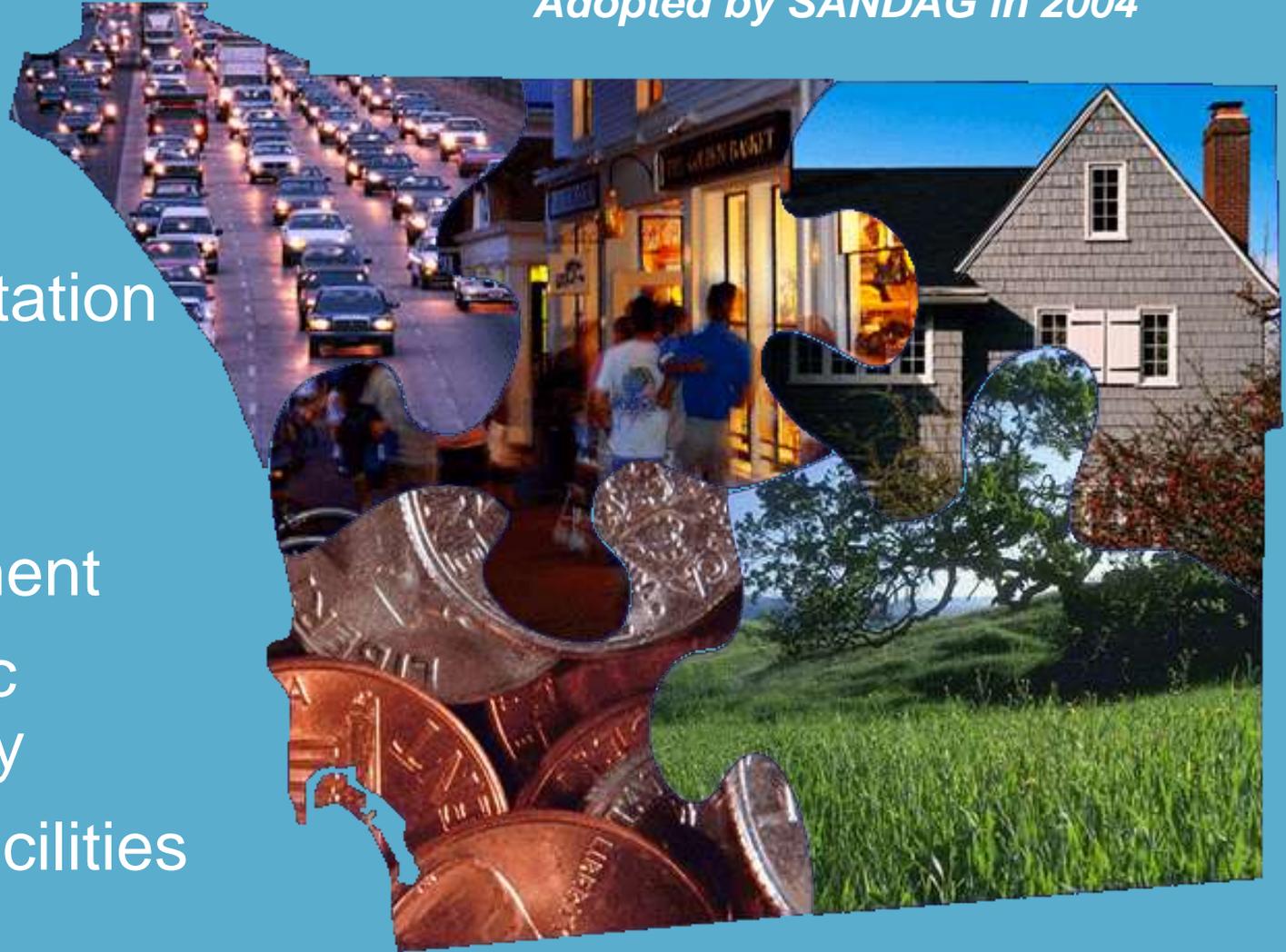
# The San Diego Region



# San Diego Regional Comprehensive Plan

*Adopted by SANDAG in 2004*

- Urban Form
- Transportation
- Housing
- Healthy Environment
- Economic Prosperity
- Public Facilities
- Borders



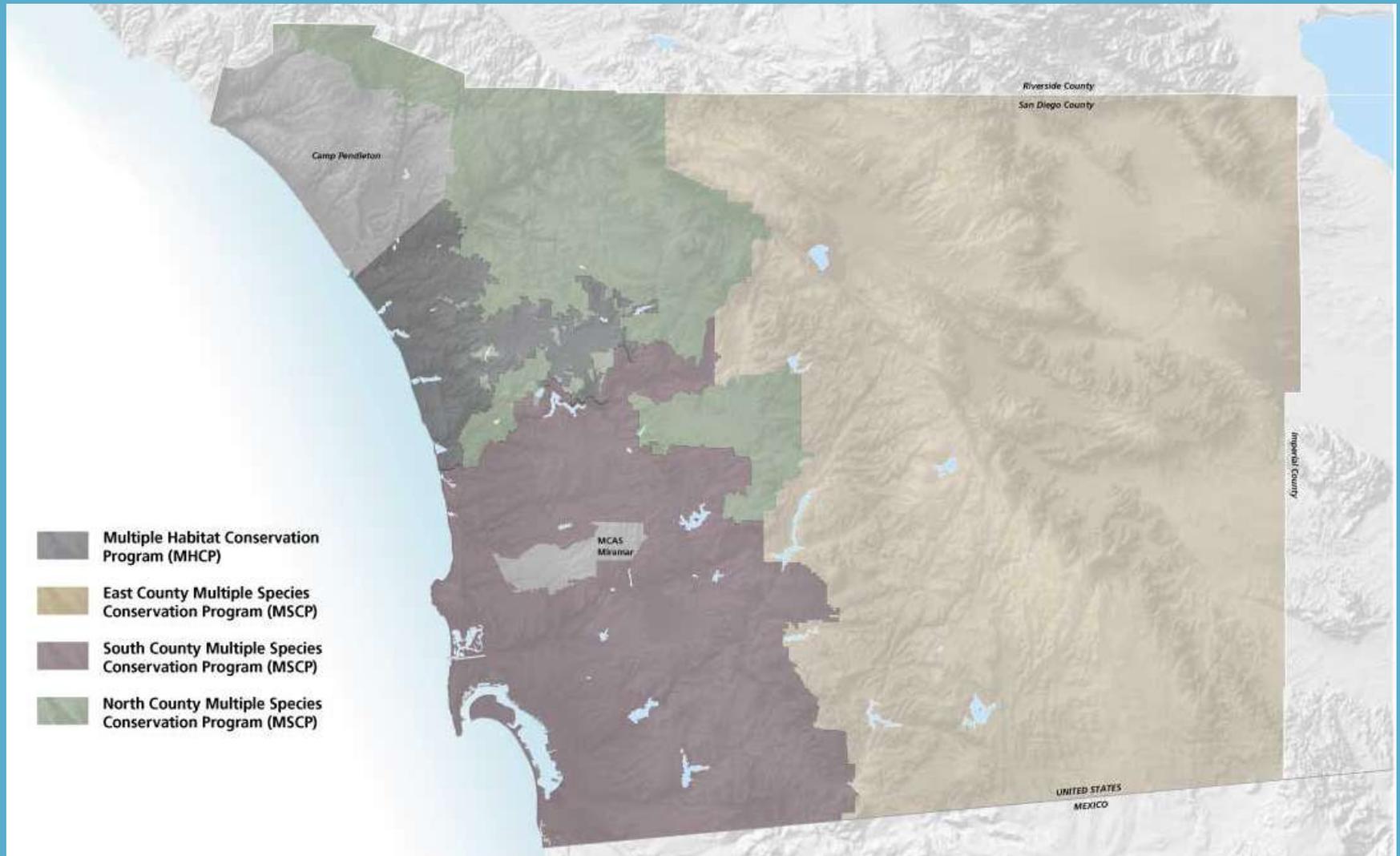


## RCP Focus

- Better connecting land use and transportation
- Using our plans to guide public facility and environmental investments
- Making it happen through *incentives and collaboration*



# Habitat Conservation Planning Areas in the San Diego Region

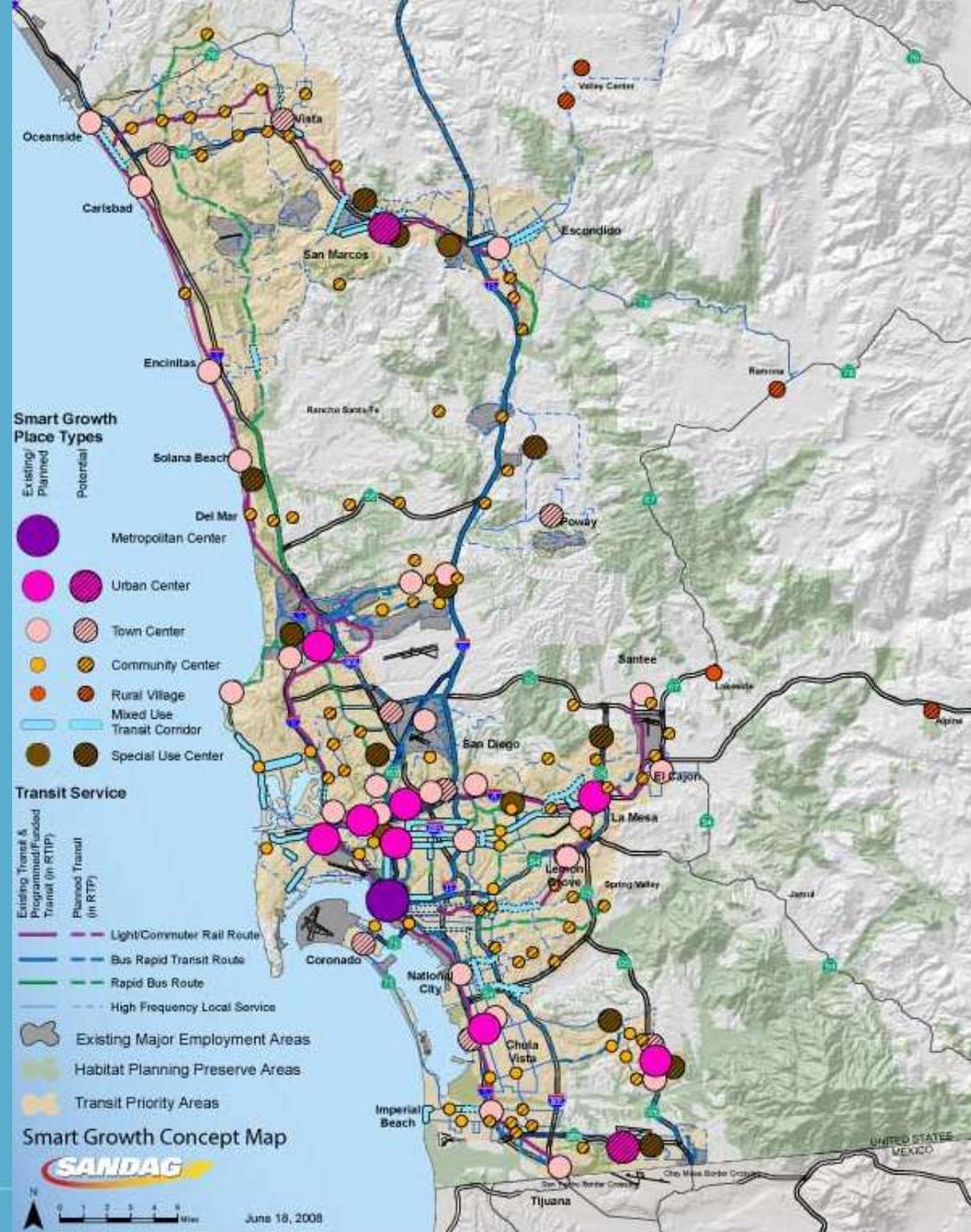


# Purpose

- Interconnect preserve system
- Balance economic growth with resource preservation
- Streamline development outside preserve
- Acquire, manage and monitor preserve



# Smart Growth Concept Map





# 2050 RTP/SCS Process and Timeline

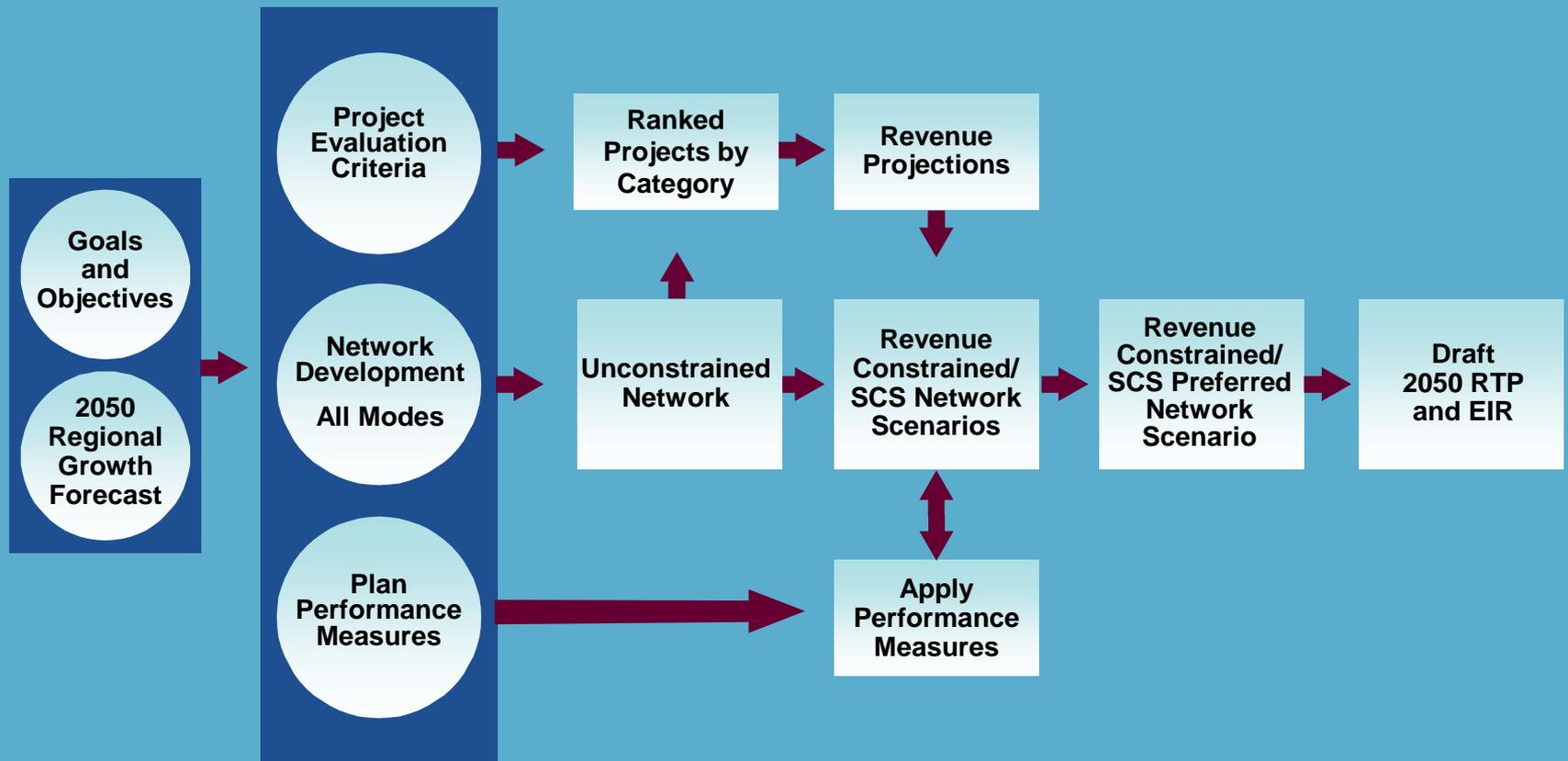
Fall 2009

Spring 2010

Summer 2010

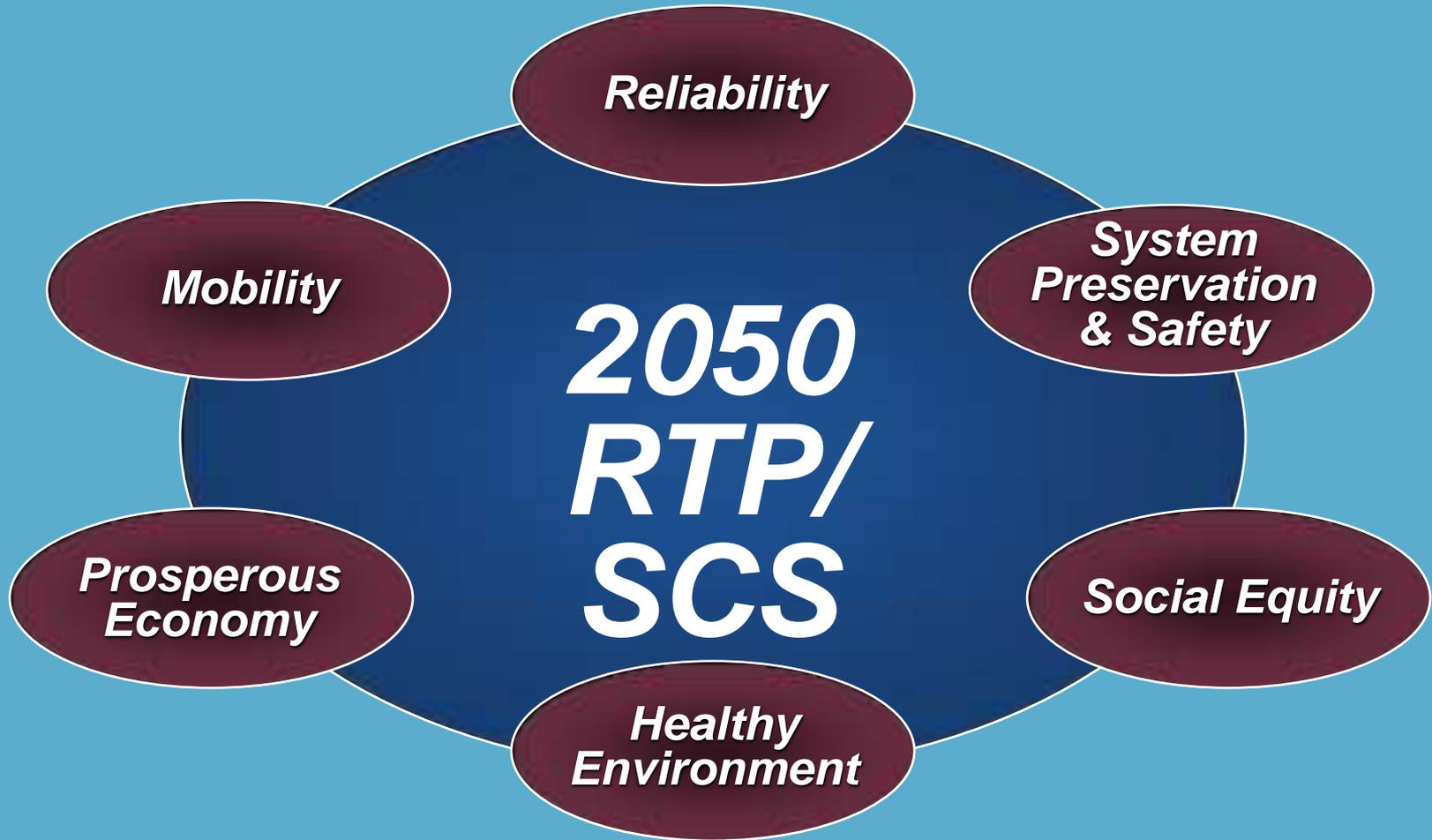
Fall 2010

Spring 2011

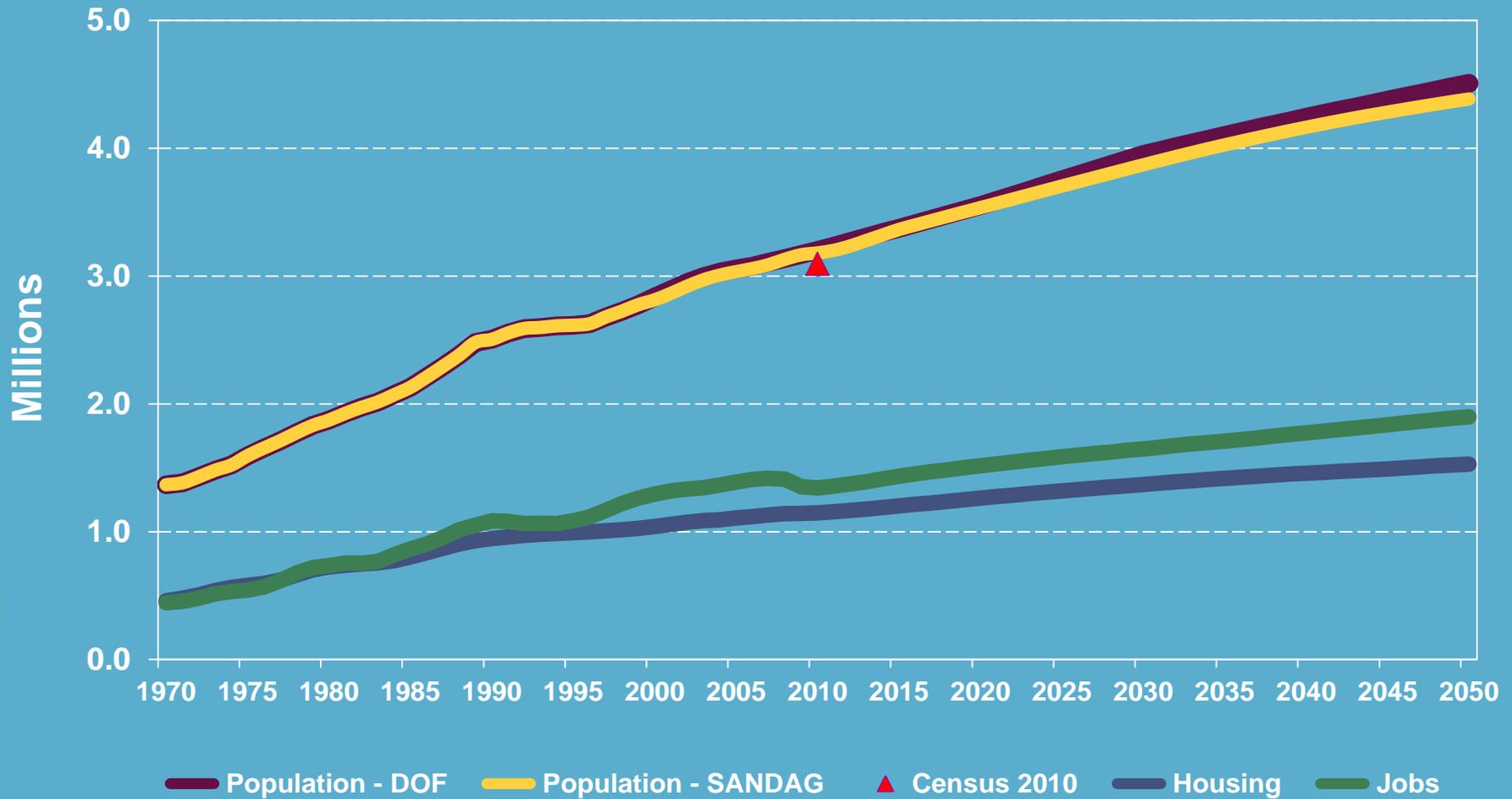


Public Involvement

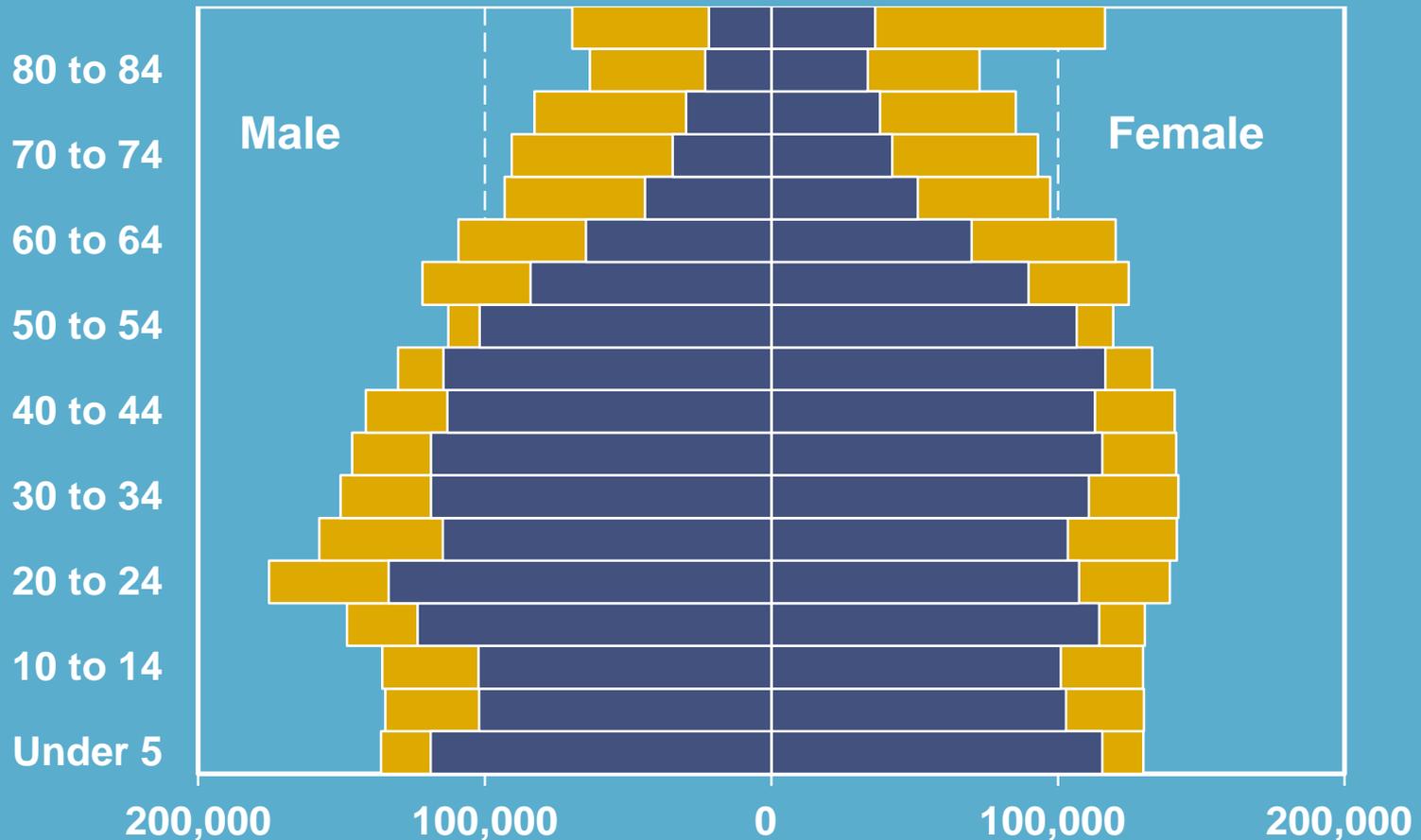
# 2050 RTP/SCS Goals



# Regional Results: Population, Jobs, Housing



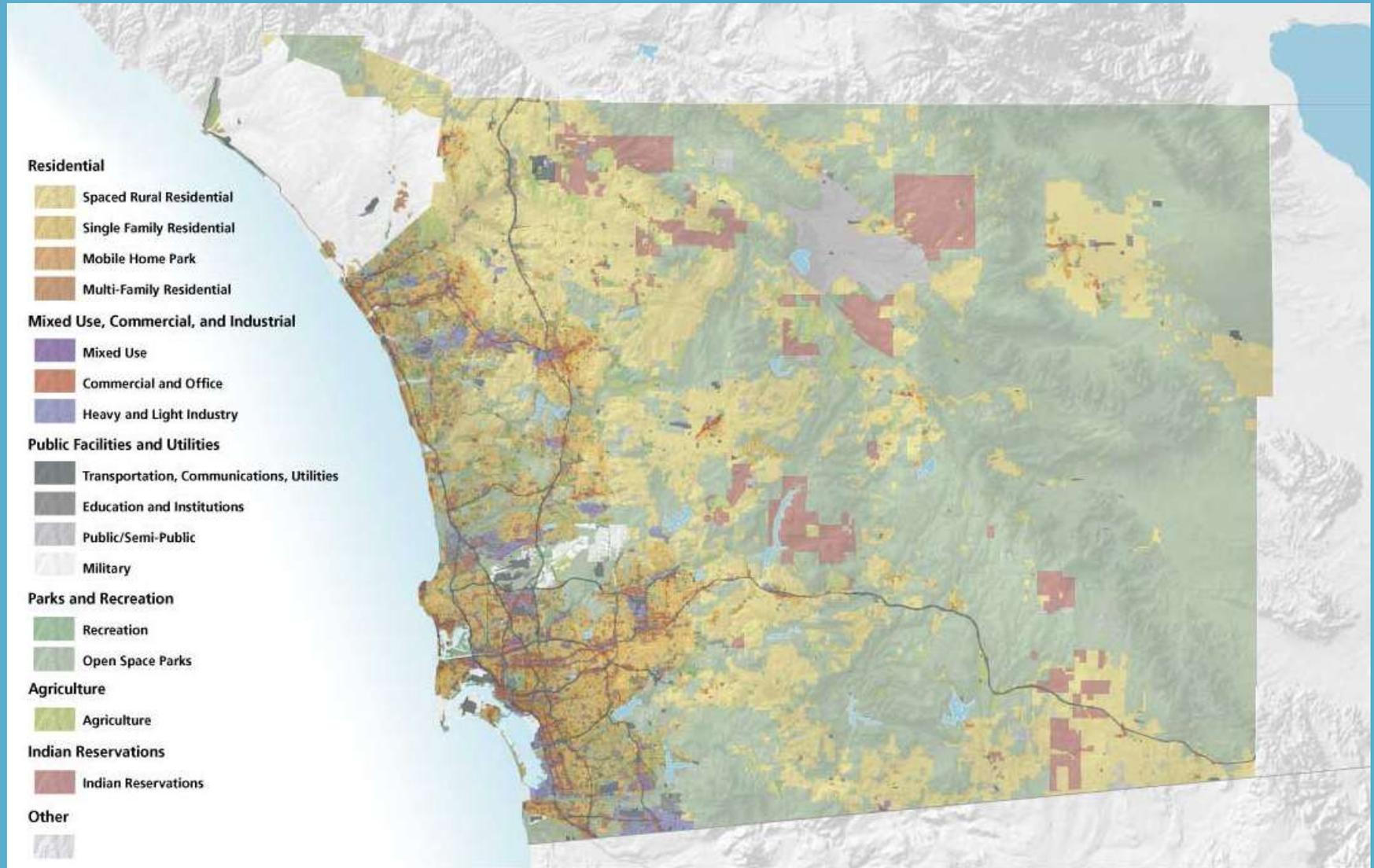
# Population by Age 2008 and 2050



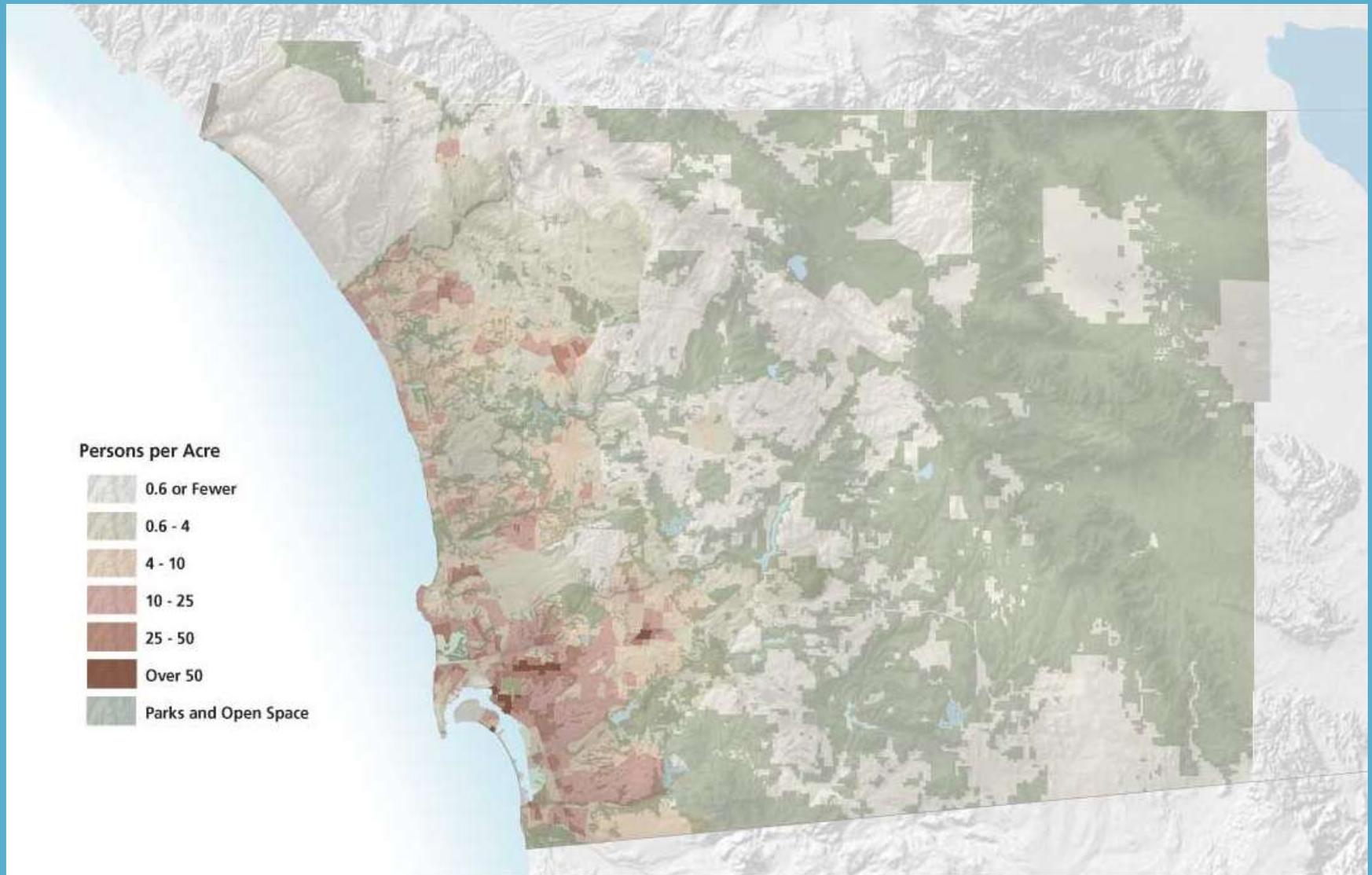
Populations: 2008 = 3.13 million 2050 = 4.38 million

Source: SANDAG, 2050 Regional Growth Forecast, February 2010

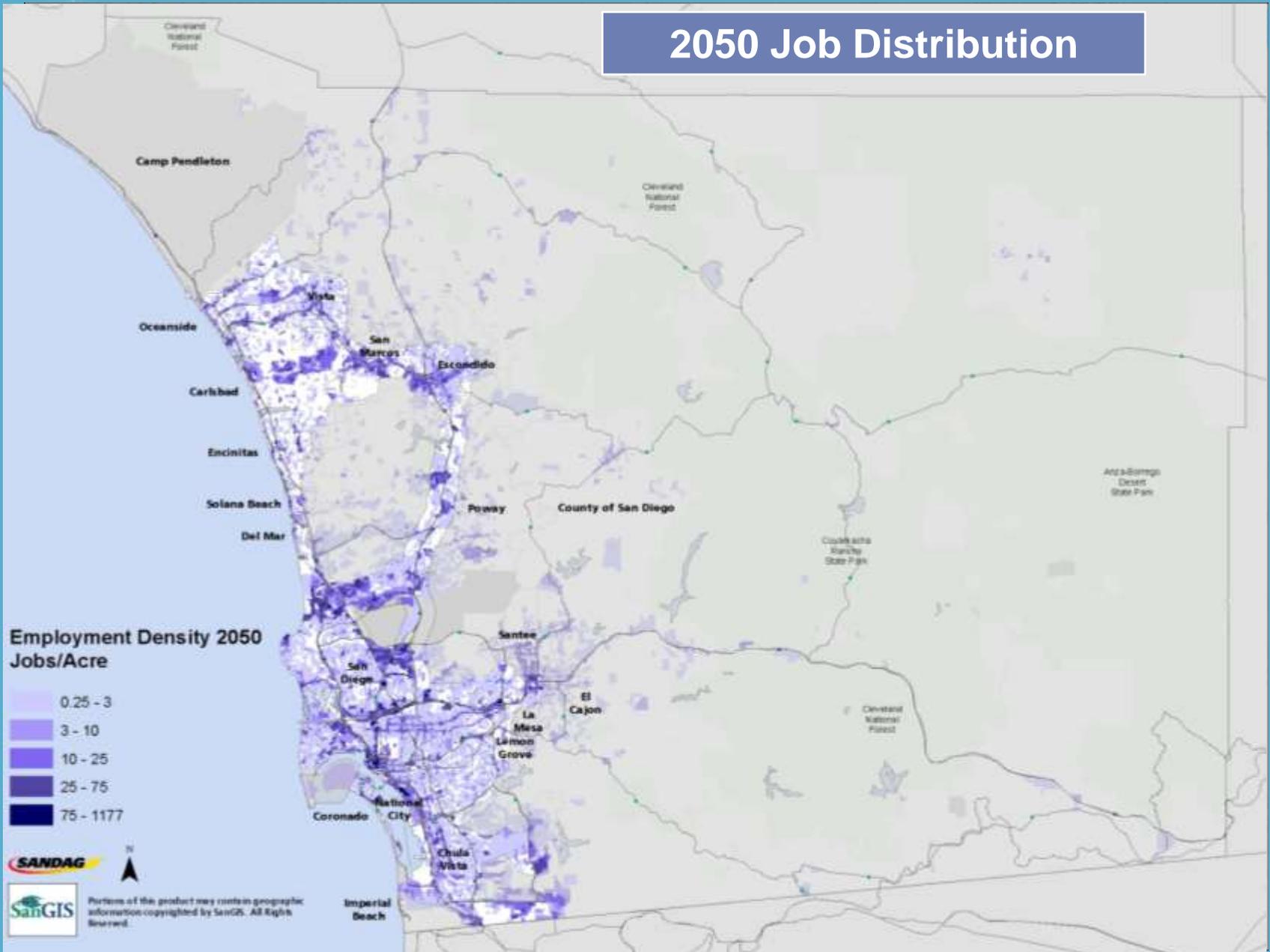
# Planned Land Use for 2050



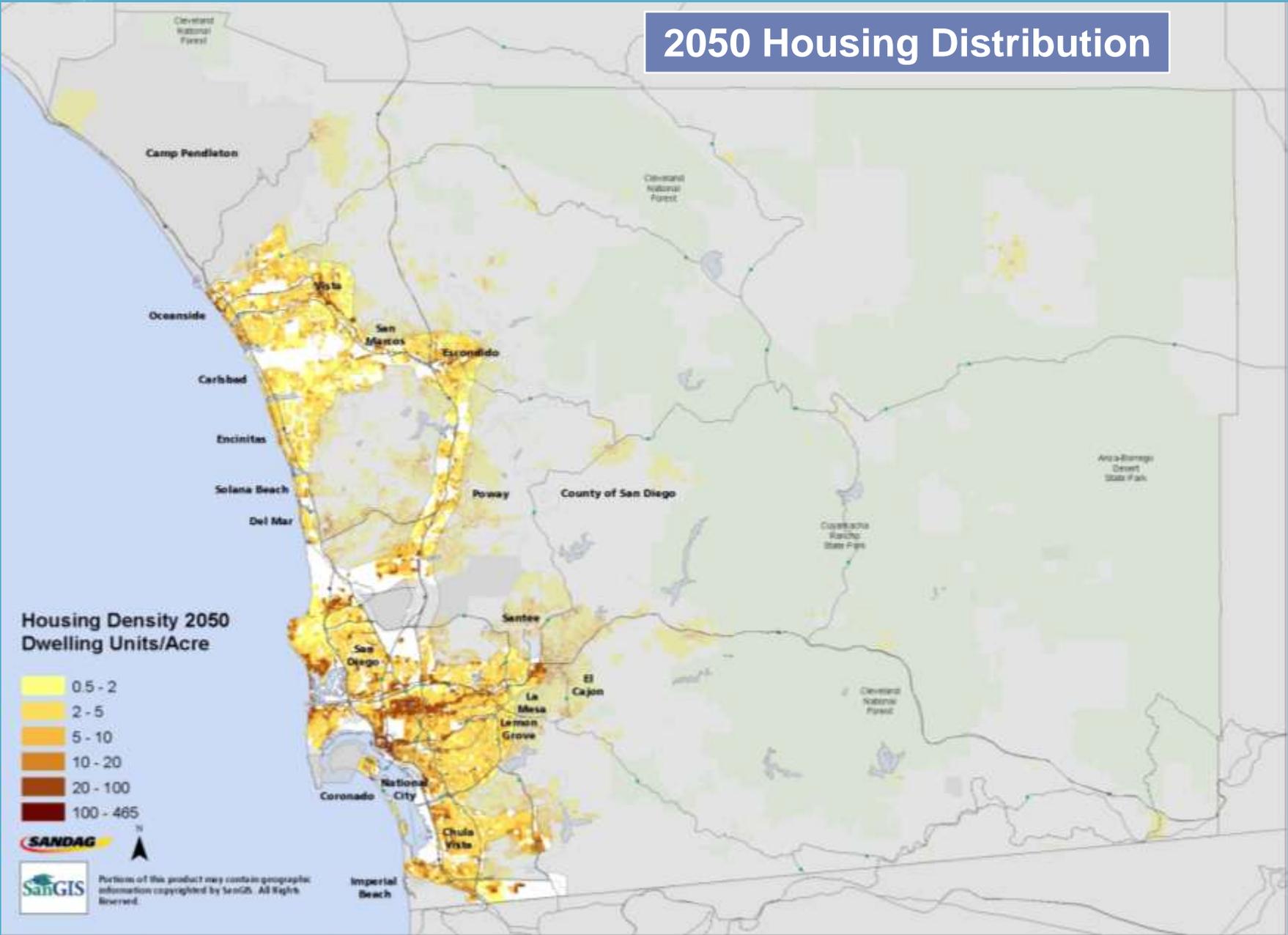
# Population Density for 2050



# 2050 Job Distribution



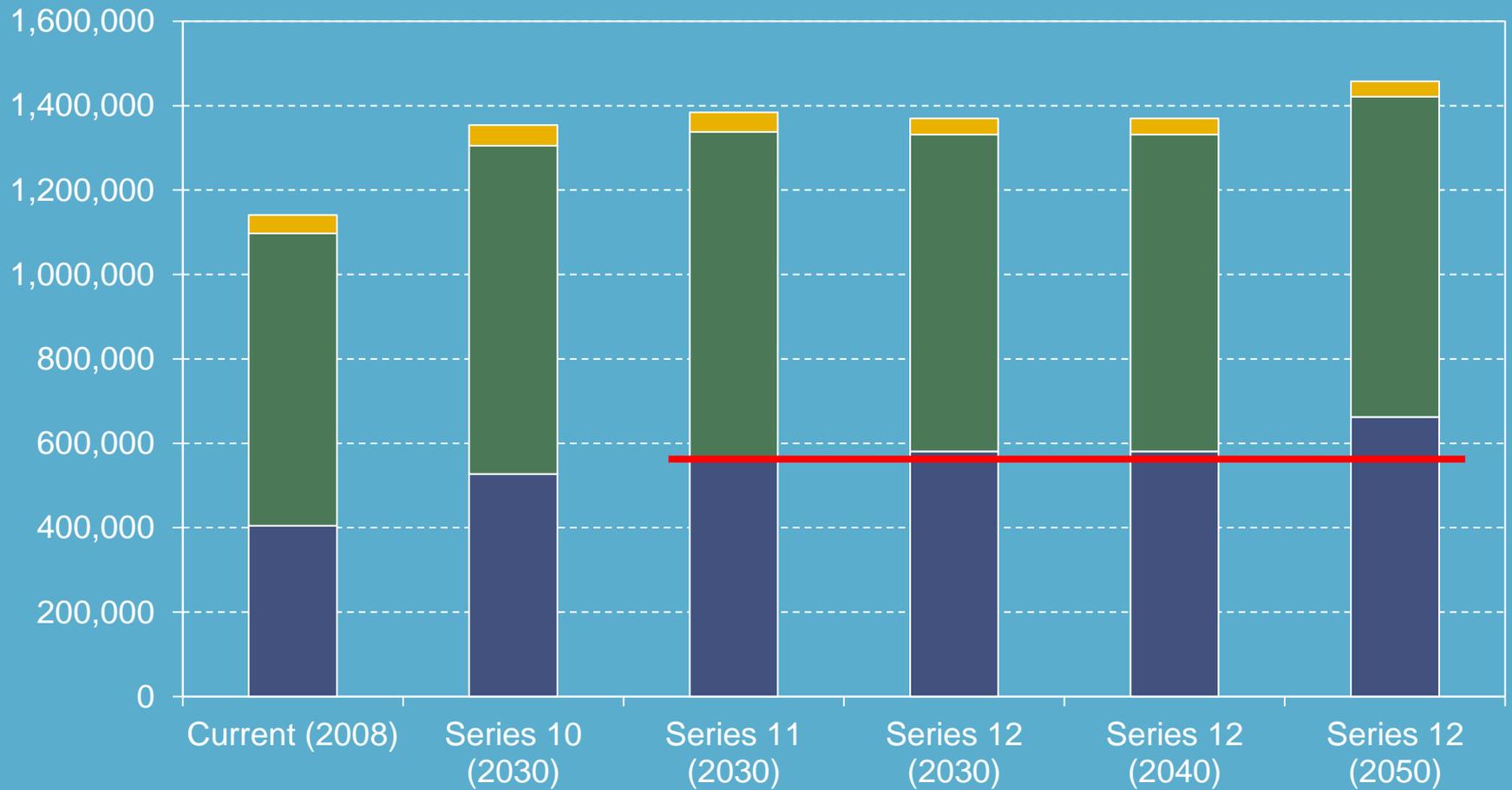
# 2050 Housing Distribution



# Housing Needs



# Projected Housing by Structure Type



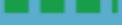
Multi-family

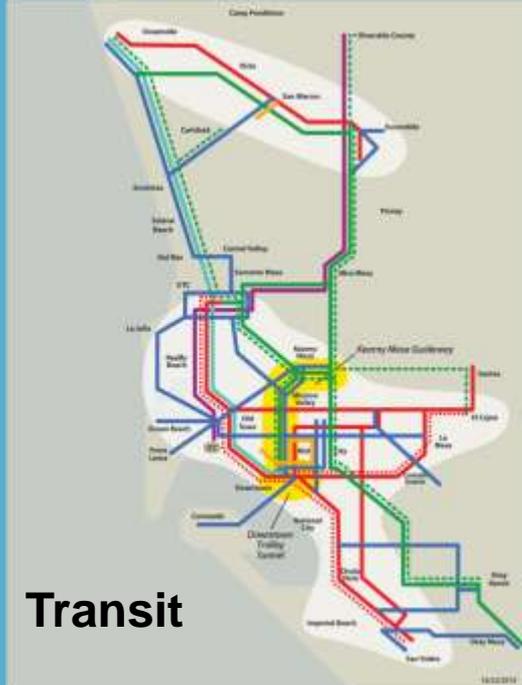
Single family

Mobile home

# Transit Network Scenarios

## Legend

-  High Speed and Commuter Rail
-  COASTER Rail
-  Light Rail Transit
-  Express Light Rail Transit
-  Bus Rapid Transit
-  Peak Bus Rapid Transit
-  Rapid Bus
-  Streetcar/Shuttle-Circulator
-  High Frequency Local Bus Services
-  Major Capital Investments Projects



Transit



Rail/  
Freight



Highway



Fusion

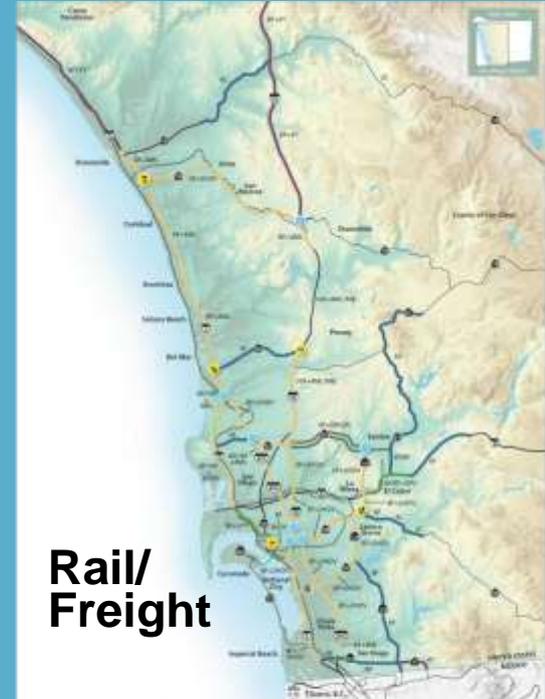
# Highway Network Scenarios

## Legend

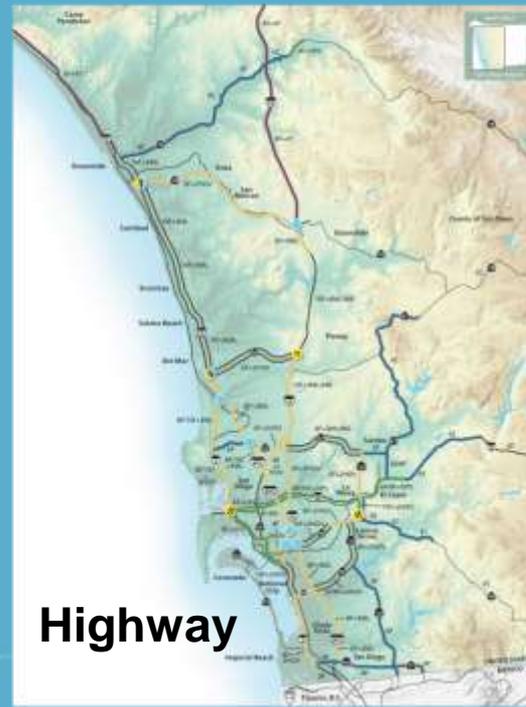
-  Managed/HOV Lanes
-  General Purpose Lanes
-  Toll Lanes
-  Operational Improvements
-  Freeway Connectors
-  HOV Connectors
-  Freeway & HOV Connectors
- C = Conventional Highway
- E = Expressway
- F = Freeway
- HOV = High Occupancy Vehicle
- MB = Movable Barrier
- ML = Managed Lanes
- OPS = Operational Improvements
- T = Toll Road



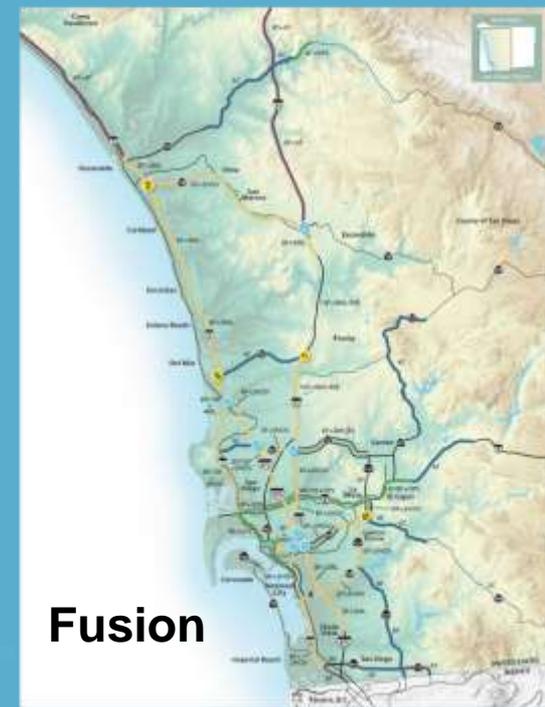
**Transit**



**Rail/  
Freight**



**Highway**

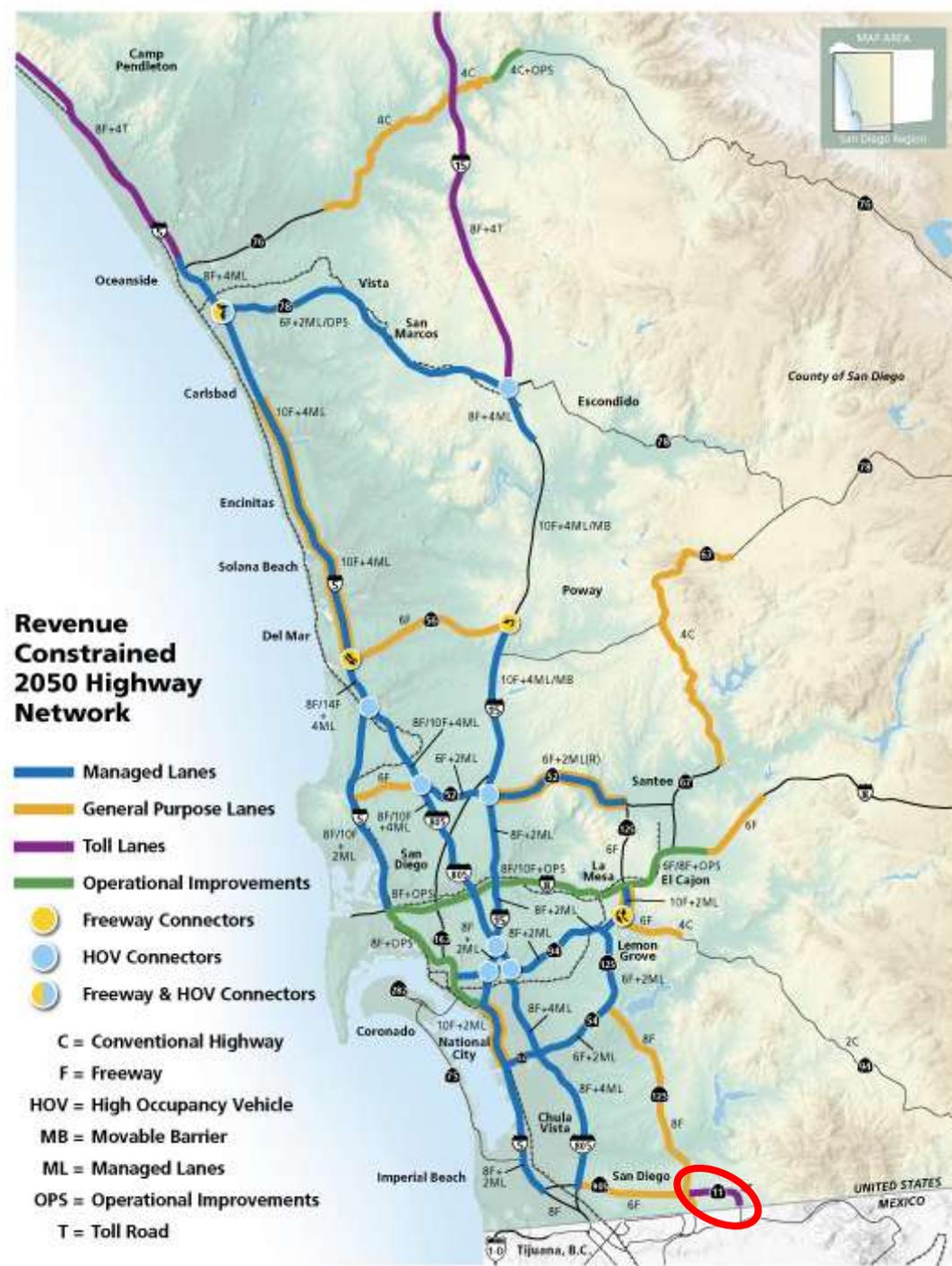


**Fusion**

# Evaluating Scenarios: Performance Measures

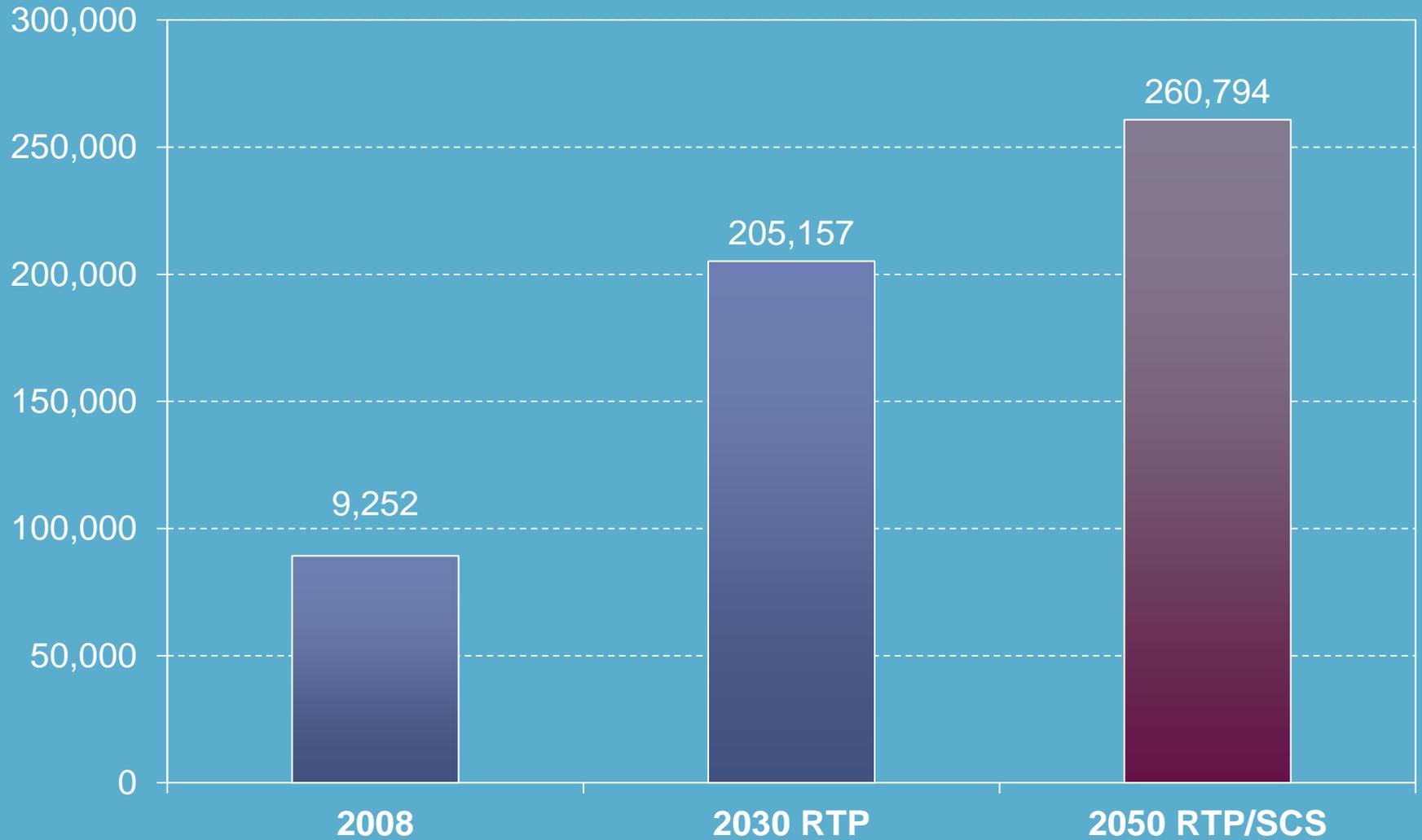


# Highway Network

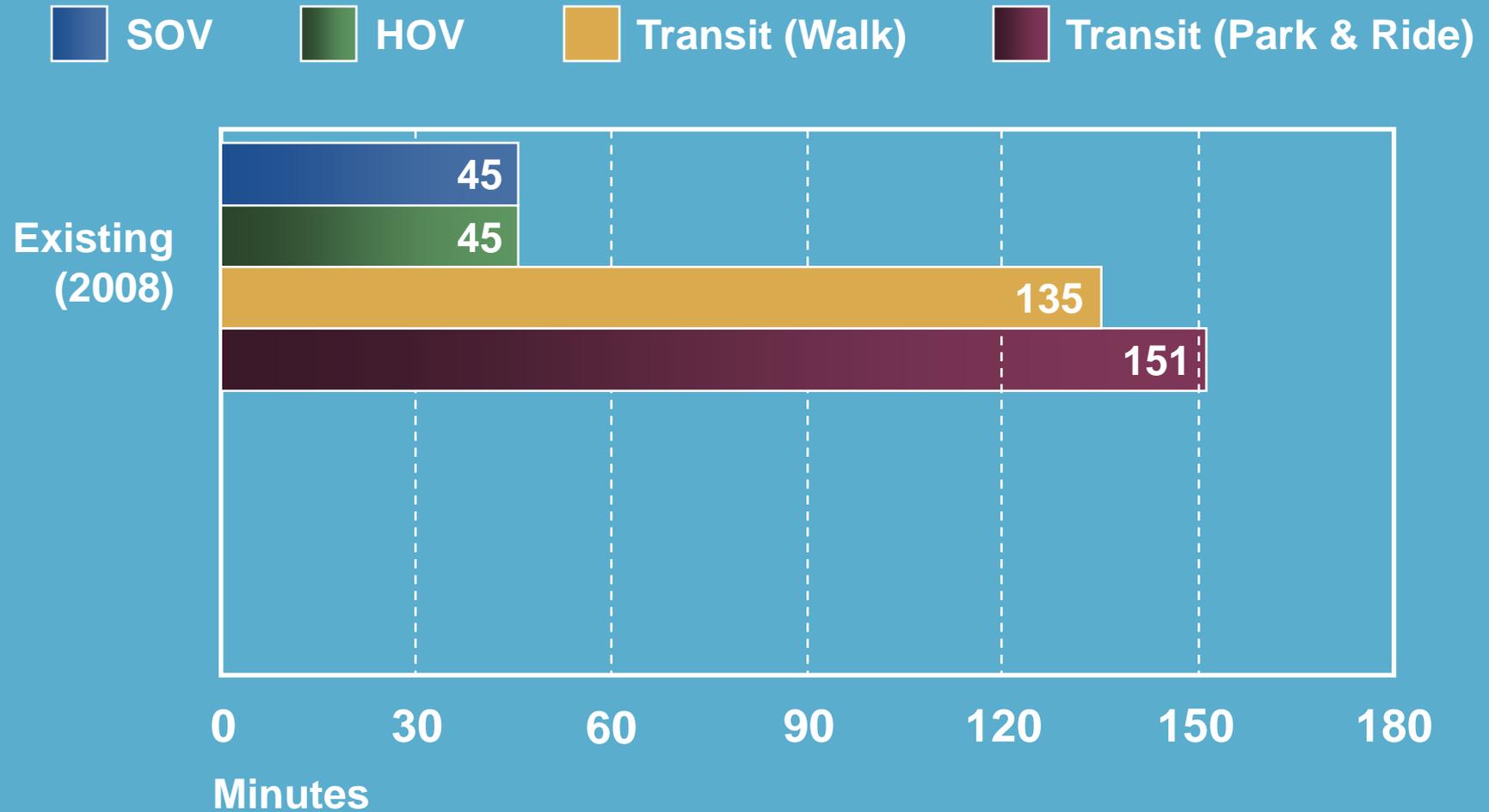




# Transit Service Miles

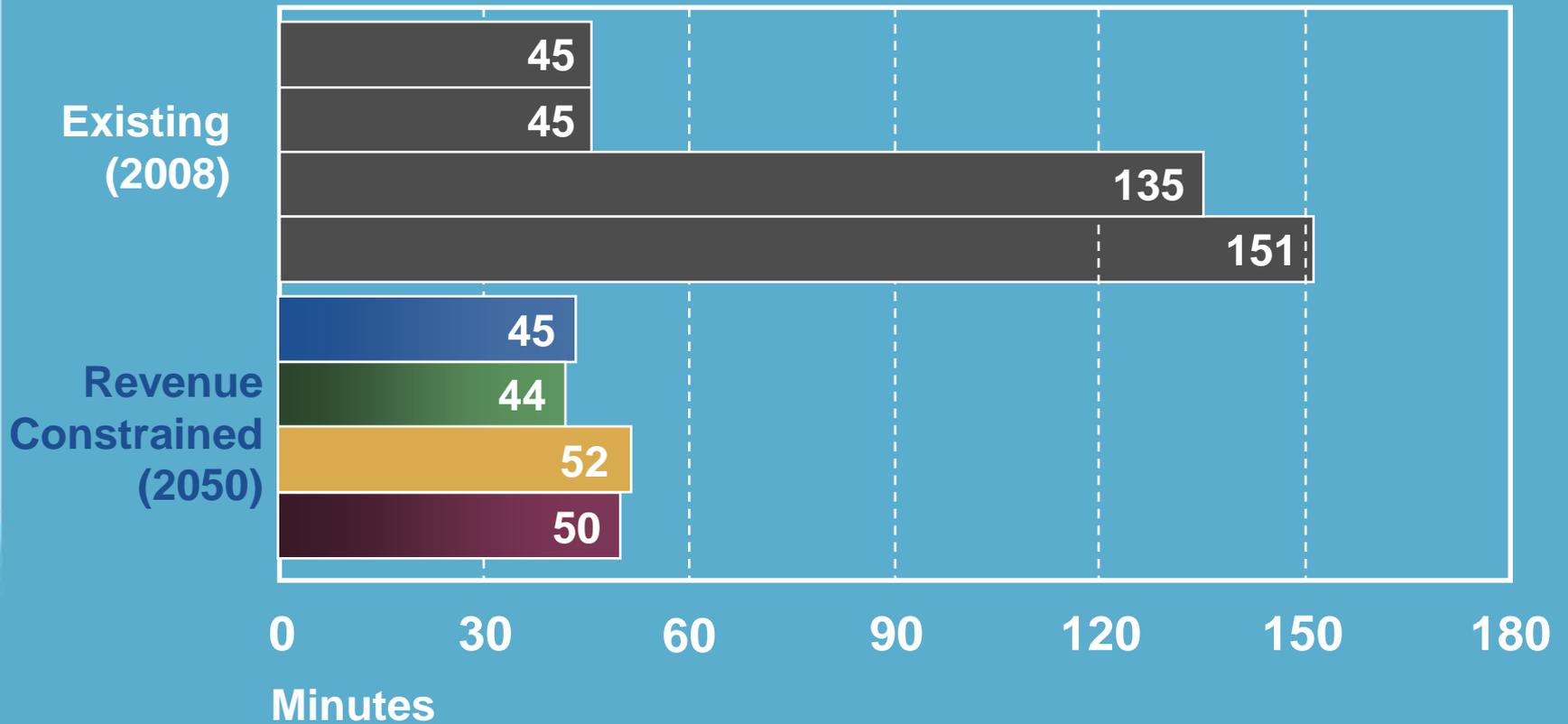


# 2050 RTP/SCS: Otay Ranch – UTC



# 2050 RTP/SCS: Otay Ranch – UTC

SOV    HOV    Transit (Walk)    Transit (Park & Ride)



# Offering More Travel Choices: Active Transportation



# Transportation Demand Management



# Transportation System Management

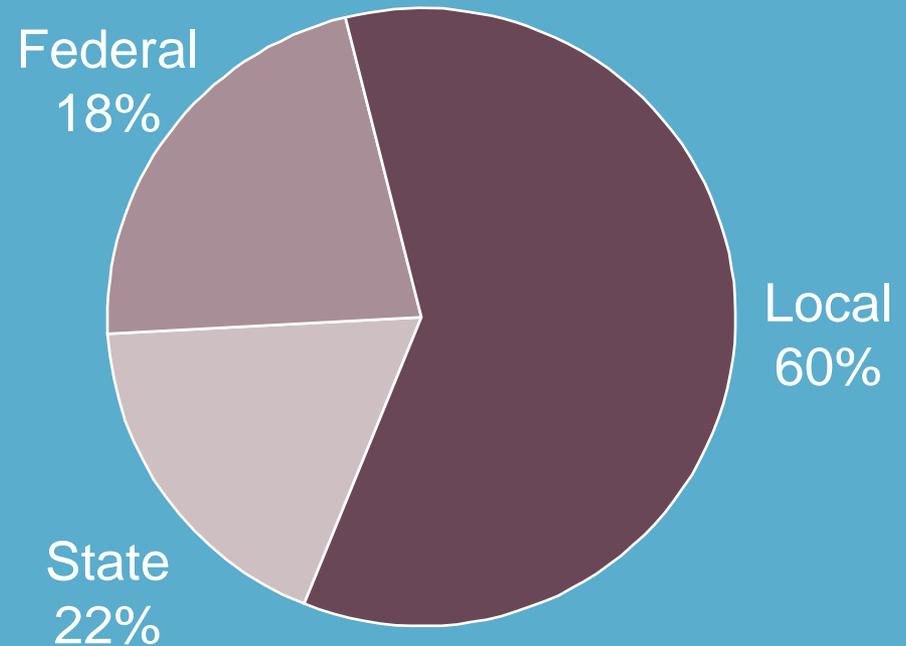




# Paying for the Plan

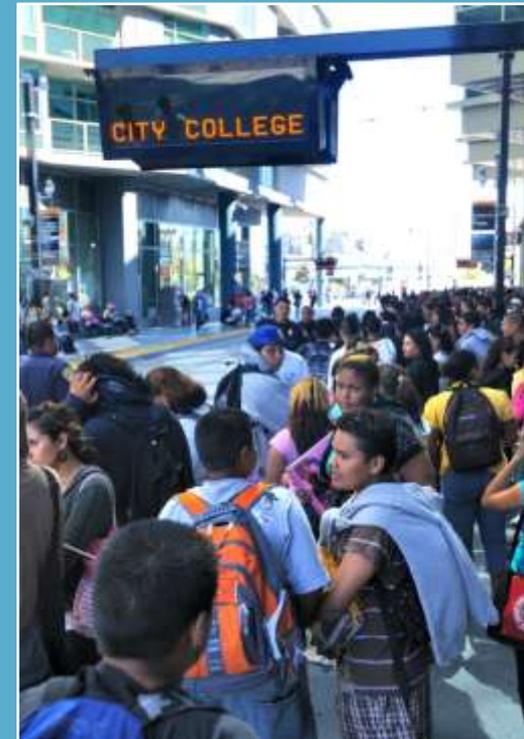
- Based on current and reasonably available funding sources
- \$196.2 billion in total revenues phased through 2050 (in year of expenditure)

Major Revenue Sources/  
Revenue Constrained Scenario



# Social Equity

- Variety of communities and stakeholders involved
- Essential to economic sustainability
- More robust analysis



# Public Health

- Public Health Benefits
- Partnership with County Health Department
- Safe Routes to School Strategy



# Other Supporting Policies and Programs



# From the Ground Up

- Comprehensive public outreach and involvement program
- Regional Planning Stakeholders Working Group
- Community-based outreach mini-grant program
- Public hearings and workshops
- Tribal consultation
- More than 150 presentations

# 2050 RTP/SCS Public Outreach

- Public Workshops and Public Hearings
- Notices, advertising, media relations
- Envision 2050 Visualization Tool
- RTP Video
- E-mail notifications
- Social media
- Partnerships to extend awareness
- Multiple choices for public to comment on 2050 RTP/SCS



# Envision 2050



WELCOME

to Envision 2050

PRIORITIES

what matters to you

INVESTMENTS

expenditures over time

2050 RTP

draft plan

PARTICIPATE

get involved

## Envision the Future

A comprehensive blueprint for how the region's transportation system will evolve during the next 40 years is ready for public review and comment. The Draft 2050 Regional Transportation Plan (RTP) looks farther into the future than ever before. Transit, highways, local roads, bikeways, and walking all have a place in this future.

The Draft 2050 RTP incorporates a new Sustainable Communities Strategy (SCS). The purpose of the SCS is to connect jobs, homes, schools, and other activities to an efficient transportation system that leads to reductions in greenhouse gas emissions.

We invite you to step through this Web site and envision 2050. See how our transportation system evolves by 2020, 2035, and 2050. Then, tell us what you think.



BEGIN

IN 2015 THERE WILL BE  
**240 MILES**  
OF BUS, TROLLEY  
AND TRAIN SERVICE  
IN SAN DIEGO COUNTY

T H E R E W I L L B E  
**1.5 MILLION**  
HOMES IN SAN DIEGO IN 2050



THERE ARE CURRENTLY  
**1.5 MILLION JOBS**  
IN SAN DIEGO COUNTY  
BY 2050 THERE WILL BE  
**1.9 MILLION**



CARS AND TRUCKS PRODUCE  
WHICH IS RESPONSIBLE  
**GHG, FOR 30% OF**  
EMISSIONS ASSOCIATED  
CLIMATE CHANGE



**\$ 170 BILLION**

SAN DIEGO'S  
2009 GRP



**\$850 MILLION**  
HAS BEEN DEDICATED  
TO PRESERVING OPEN  
SPACE AND HABITAT  
IN THE REGION

THE CHALLENGES WE FACE



### Healthy Environment *Invest in environmental sustainability*



To maintain a sustainable environment, the region must focus growth and development in urban areas, preserve our shoreline, urban canyons and natural landscapes, protect open spaces and sensitive habitat areas, and ensure that the air and water are clean.

 More Info

# Envision 2050

## What Priorities Matter Most to You?

To plan for the region's transportation future, we developed priorities and a draft plan to grow in ways that are smart, sustainable, and inclusive of all of the region's populations. What priorities matter the most to you? Select your top five priorities on the priority wheel below. As you move through the steps on Envision 2050, you'll see how your priorities are addressed in the Draft 2050 RTP.

» NEXT STEP



click and drag icons to the right to rank your priorities

- 1 **Good Walking and Biking Connections** 
- 2 **Affordable and Convenient Transportation Choices** 
- 3 **Jobs Close to Home** 
- 4 **Reliable Travel Times** 
- 5 **Open Space and Habitat Preservation** 

[More Info](#)

# Envision 2050

## Where Does the Money Go?

When developing a 40-year transportation plan, it's essential to determine when certain enhancements to the network will be implemented based on funding projections. Let's check out the future and look at three periods of time - 2020, 2035, and 2050 - to see what types of capital and operational investments currently are scheduled to occur during each period and how much funding will be allocated to each under the Draft 2050 RTP.

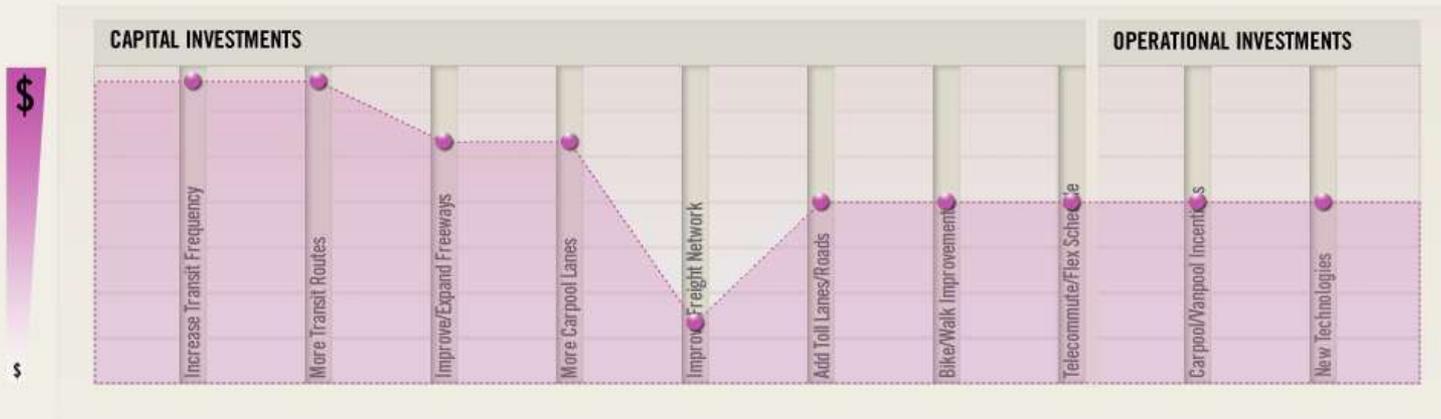
» NEXT STEP

Select the year you want to visit.



YEAR **2050**

Look at how the investments change over time. Keep in mind that we have a total of \$110 billion (\$196 billion in year of expenditure dollars) to allocate during the next 40 years.



» More Info

# Envision 2050

**ENVISION 2050** WELCOME PRIORITIES INVESTMENTS 2050 RTP PARTICIPATE  
to Envision 2050 what matters to you expenditures over time draft plan get involved

## Draft Plan for Our Future

The network below shows major transit projects (gold ribbons) and highway projects (blue ribbons) planned under the Draft 2050 RTP at the conclusion of 2020, 2035, and 2050. View the projects for each time period by using the scroll bar below the map. The chart on the right indicates progress toward meeting the region's priorities, and highlights your top five priorities.

**▶ NEXT STEP**

**YOUR PRIORITIES**

- ▶ Reliable Travel Times 4
- ▶ Less Traffic Congestion
- ▶ Open Space and Habitat Preservation 5
- ▶ Reduce Greenhouse Gases
- ▶ Good Walking and Biking Connections 1
- ▶ Services Close to Home
- ▶ Maintain Existing Transportation Infrastructure
- ▶ Safe Roadways
- ▶ Jobs Close to Home 3
- ▶ Access to Jobs
- ▶ Affordable and Convenient Transportation Choices 2
- ▶ Dependable Freight Transportation
- ▶ Smart Public Transportation
- ▶ Improved Standard of Living

TODAY 2020 2035 2050  
Show Legend Show Legend More Info

[envision2050sd.com](http://envision2050sd.com)





# Our Region. Our Future.

## 2050 Regional Transportation Plan/ Sustainable Communities Strategy

