

# *Reducing GHGs through Integrated Land Use and Transportation Planning*

*Mike McKeever  
CEO, Sacramento Area Council  
Of Governments  
Asilomar Conference  
August 31, 2011*



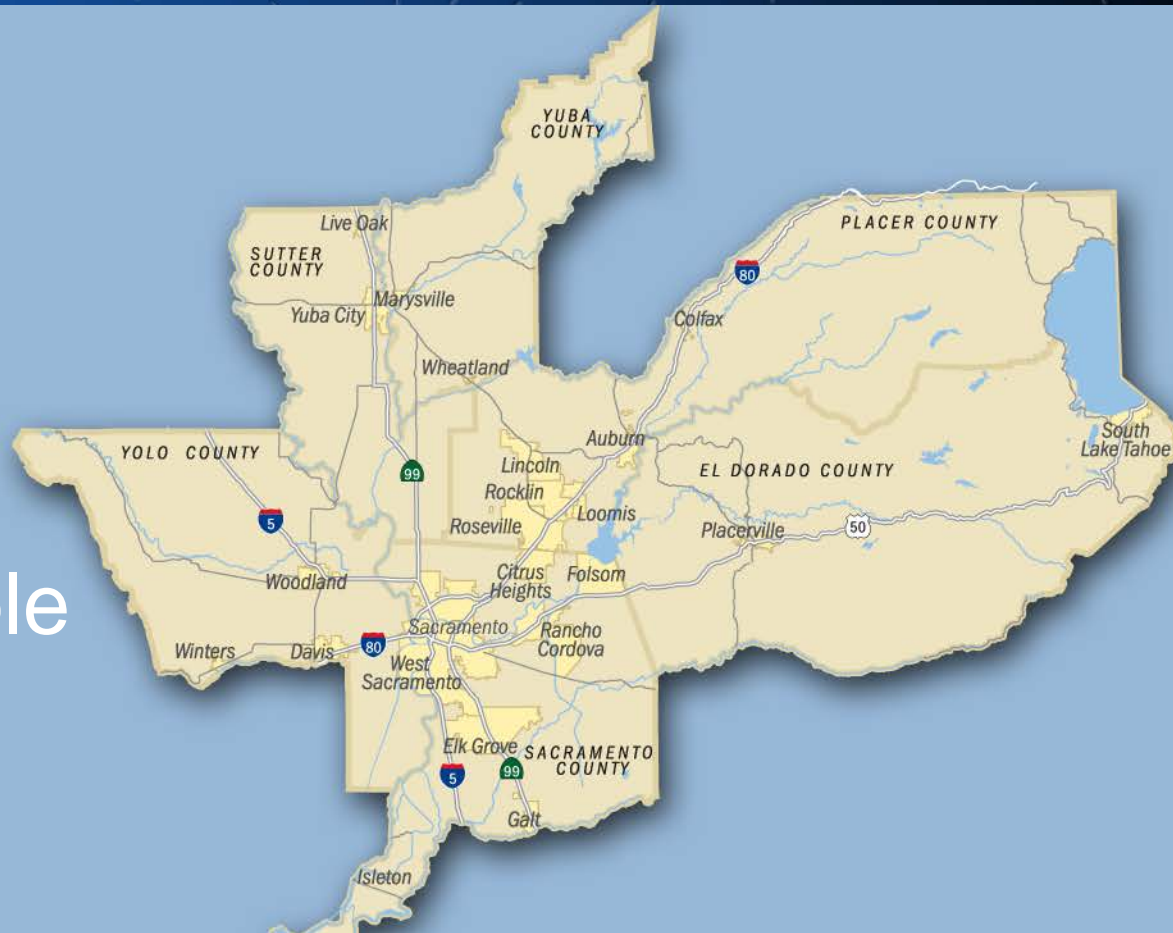
# Sacramento Area Council of Governments (SACOG)

6 counties

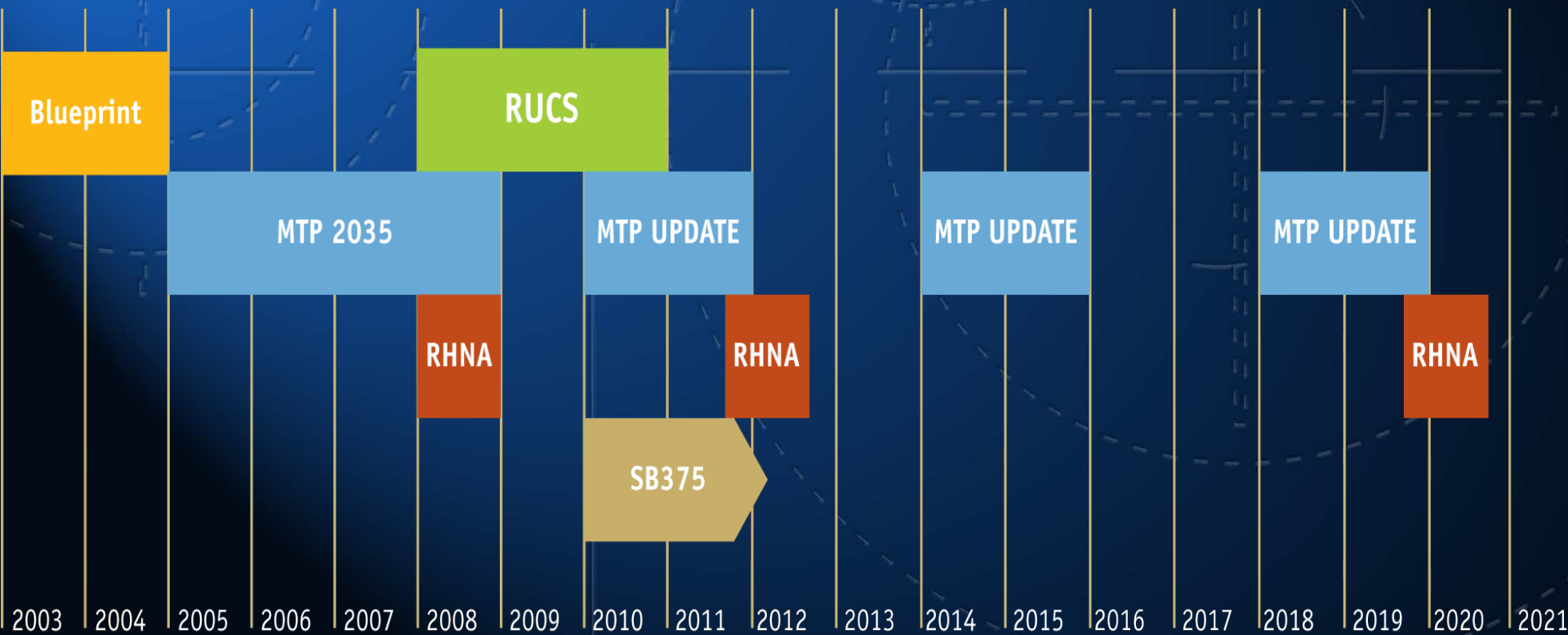
22 cities

2.2 million people

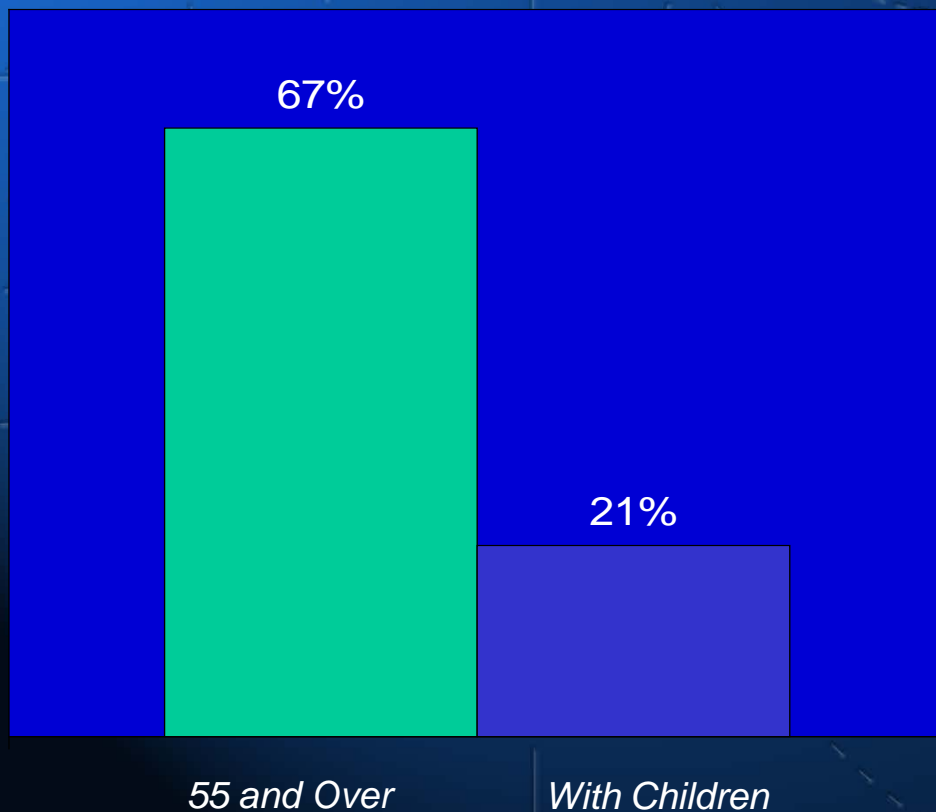
31 Board  
members



# MTP update timeline



# Growth in Households 2002 to 2050

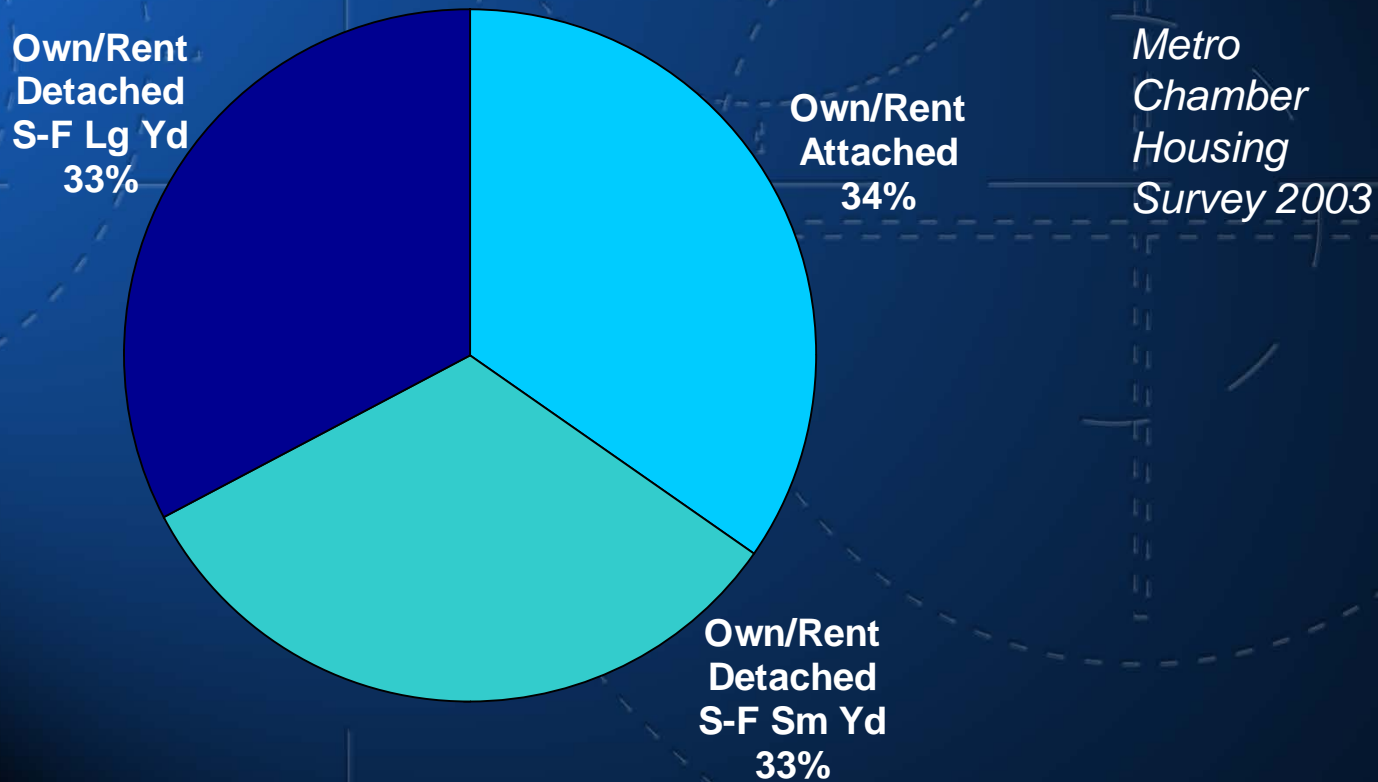


*Data from  
Center for the  
Continuing  
Study of the  
California  
Economy*

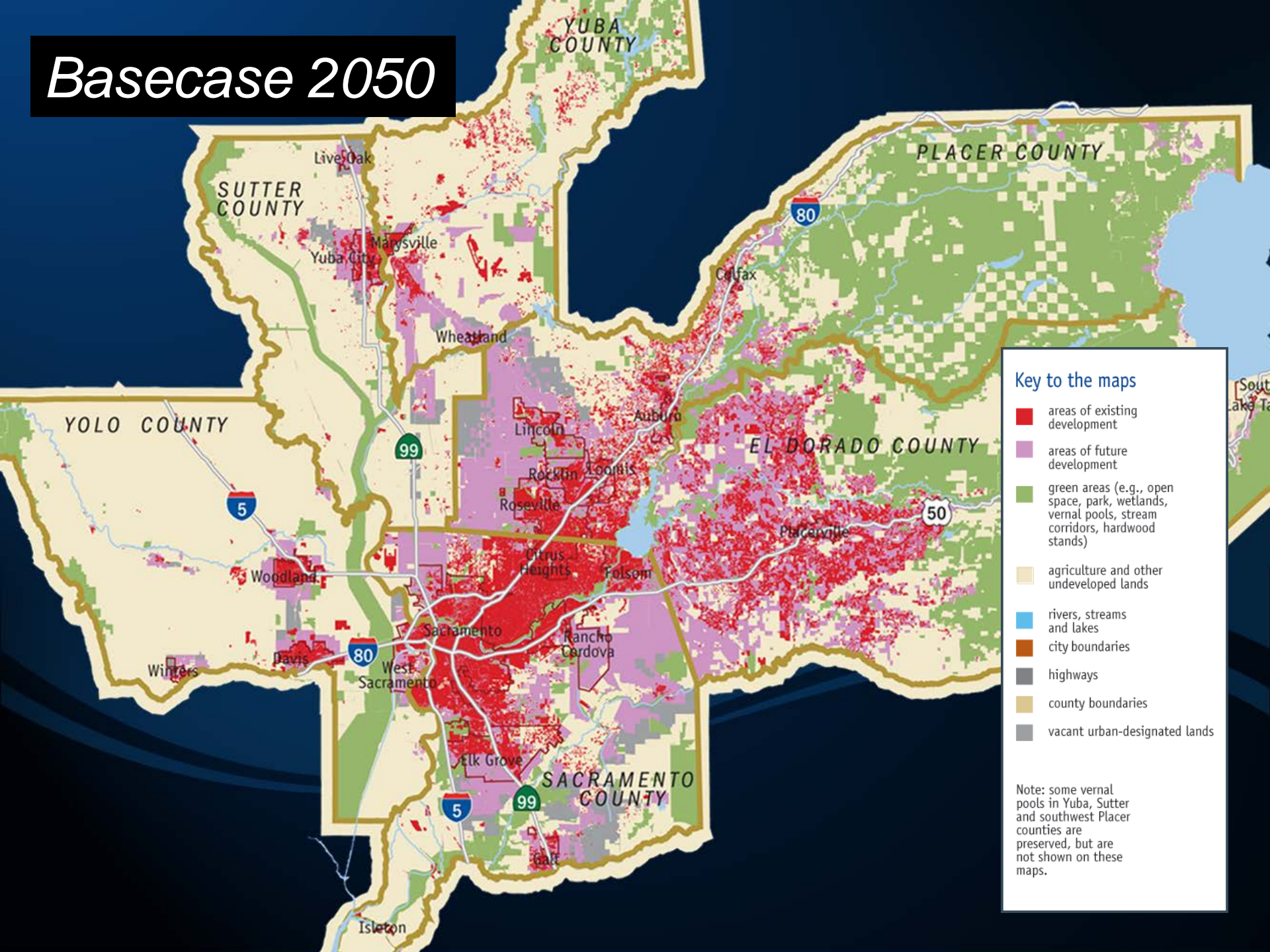
# Housing Preferences

## Of Households 55 and Over

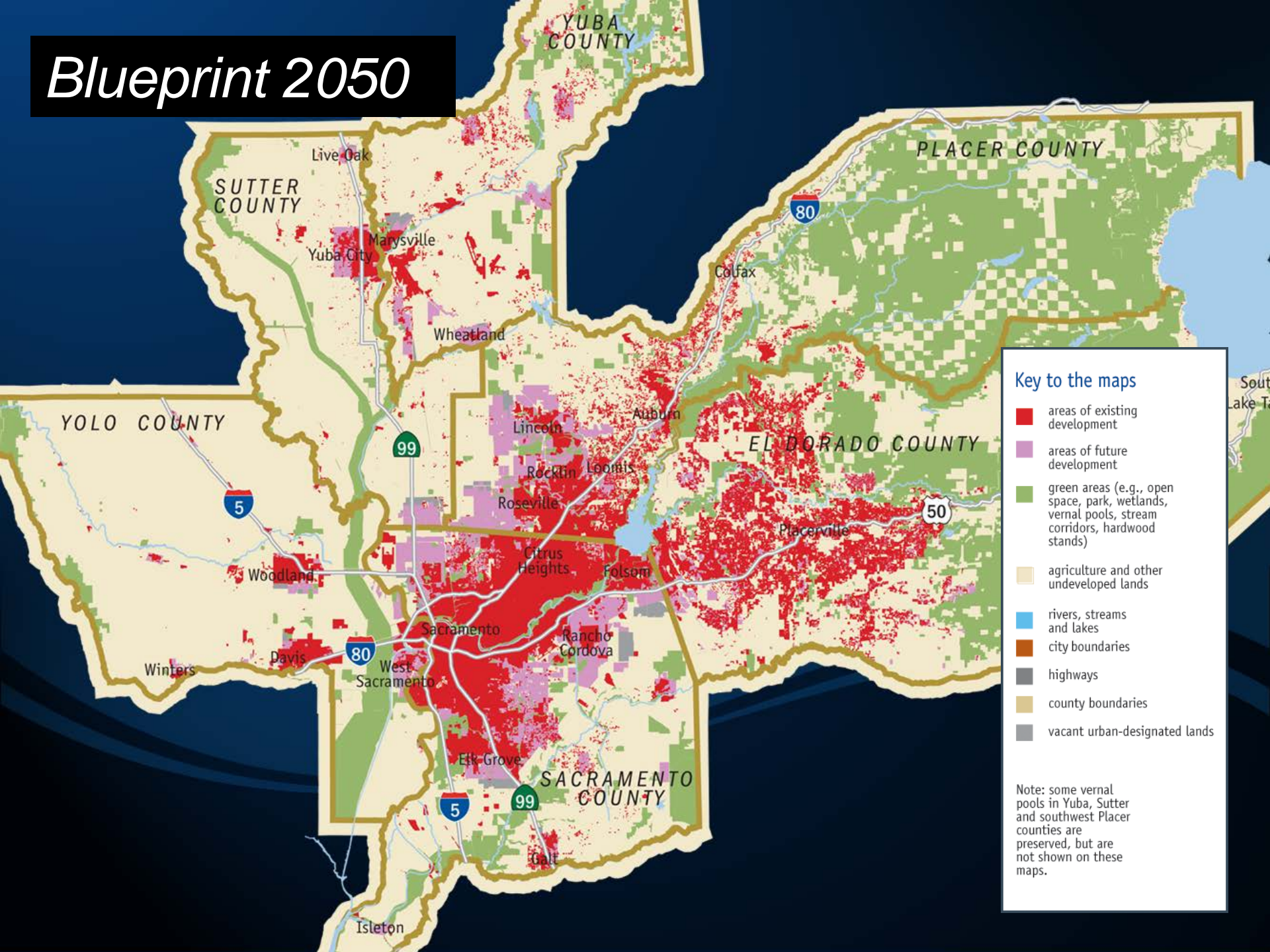
### Who Say They Will Move in 1 to 5+ Years



# Basecase 2050



# Blueprint 2050



## Key to the maps

- areas of existing development
- areas of future development
- green areas (e.g., open space, park, wetlands, vernal pools, stream corridors, hardwood stands)
- agriculture and other undeveloped lands
- rivers, streams and lakes
- city boundaries
- highways
- county boundaries
- vacant urban-designated lands

Note: some vernal pools in Yuba, Sutter and southwest Placer counties are preserved, but are not shown on these maps.

# Less Urban Land

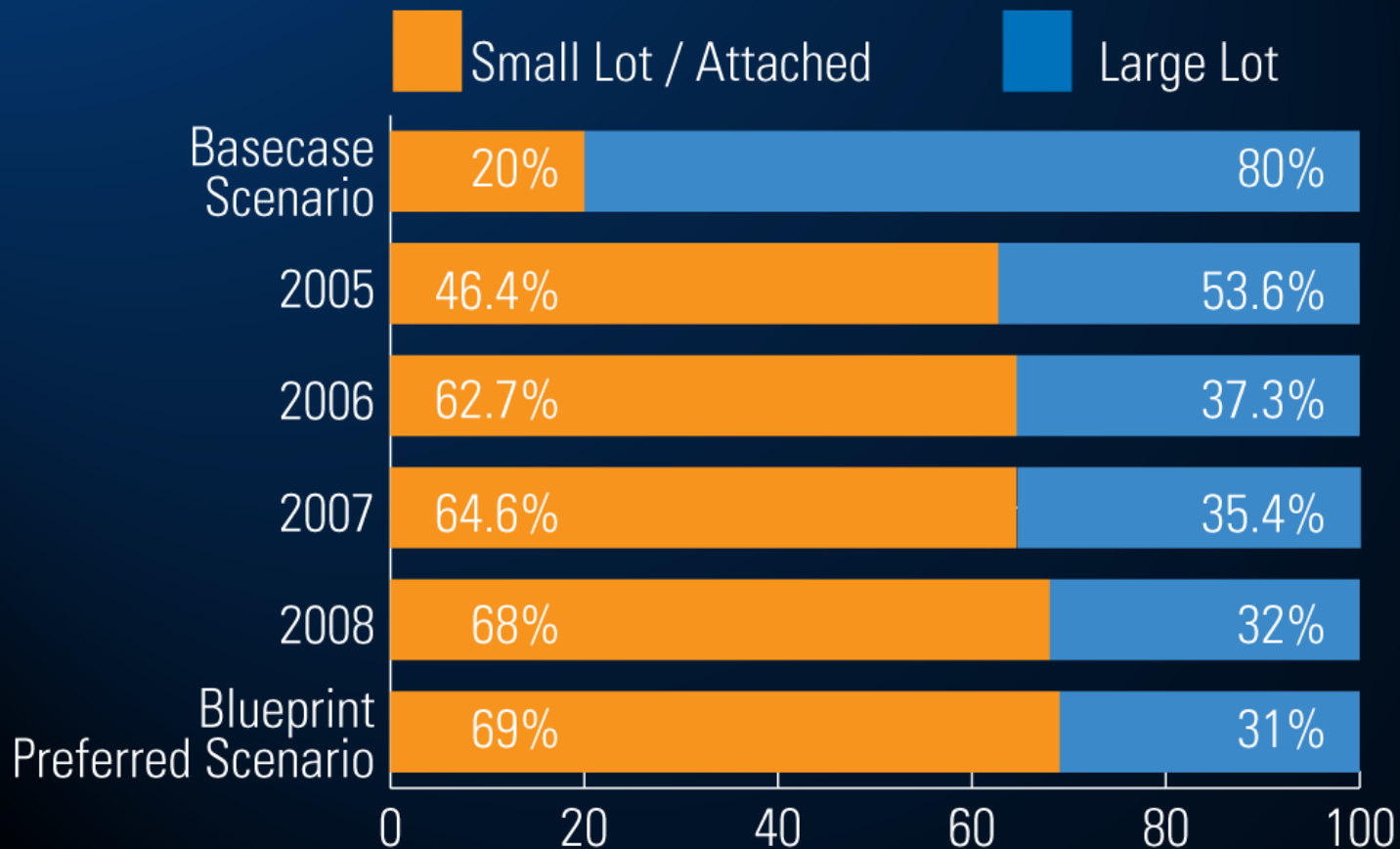
## ADDITIONAL URBANIZED LAND Through 2050 *(in square miles)*



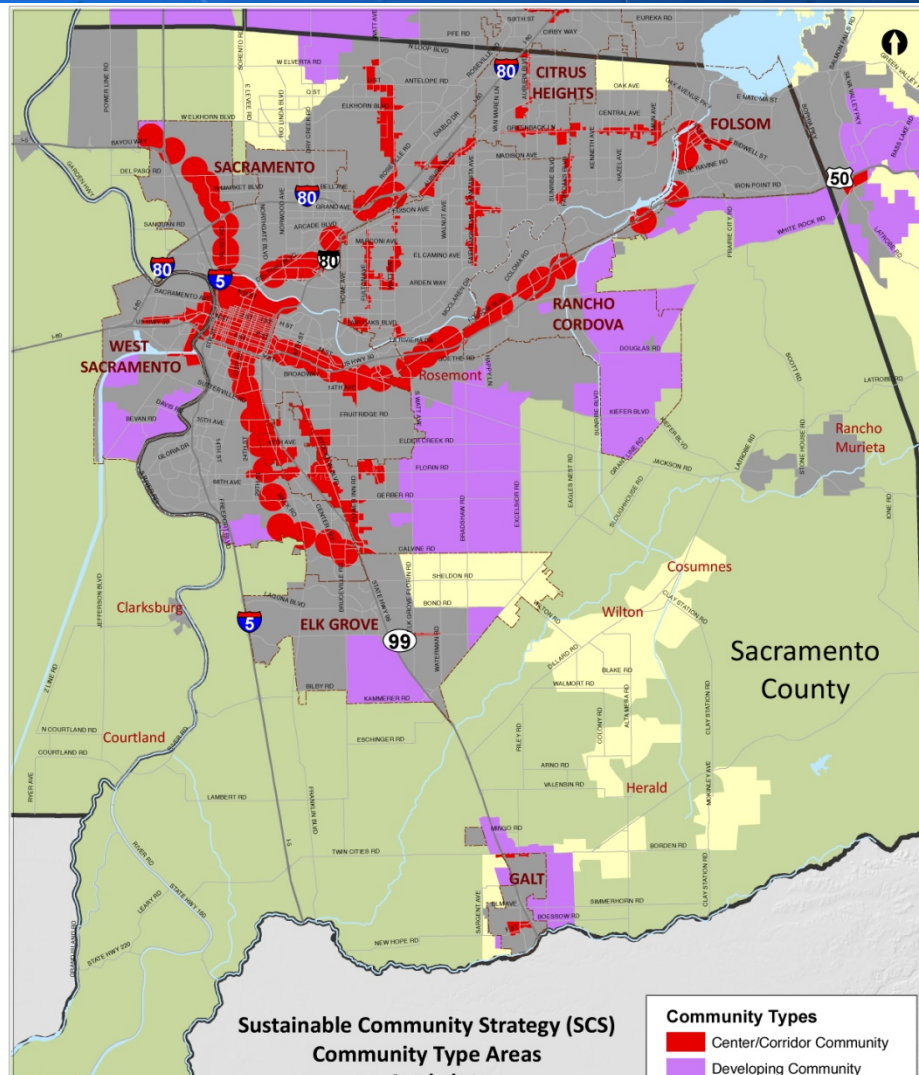


# Housing Choice

## New Housing Stock (in percent)

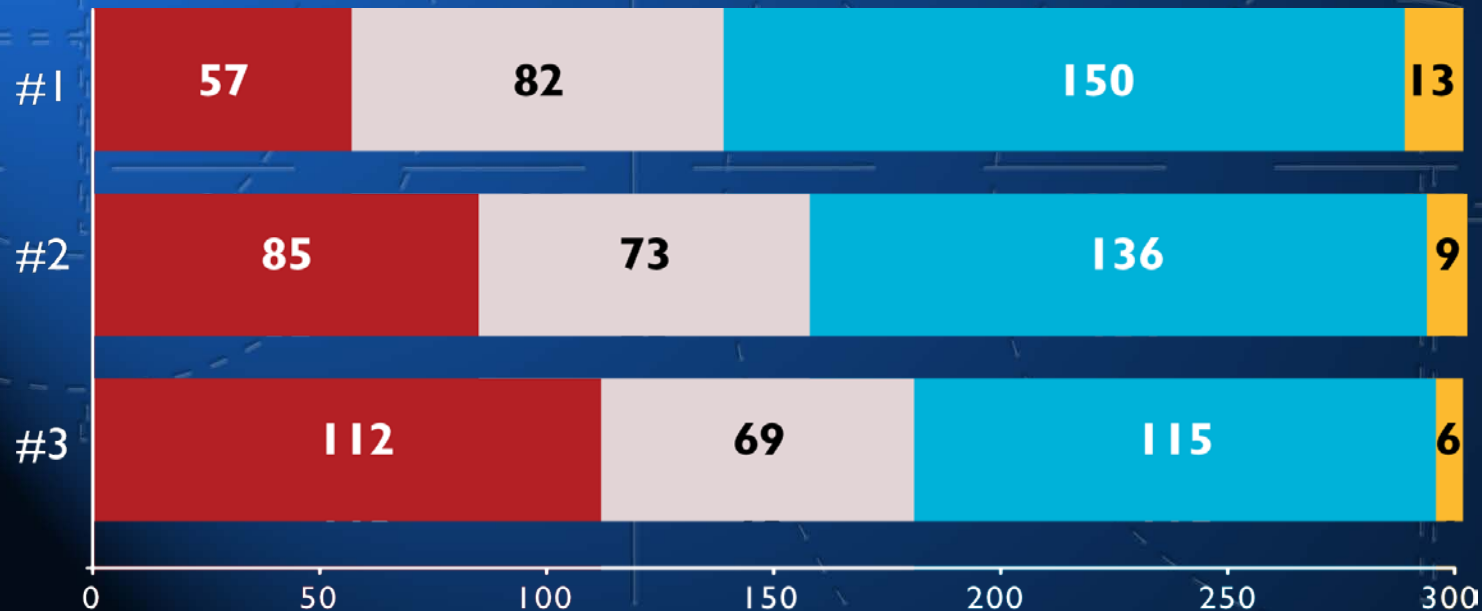


# Introduction to four community types



- Region made up of different communities
- Community types are in all of the cities and counties in

# 1-4. Growth in all communities



Centers &  
Corridors

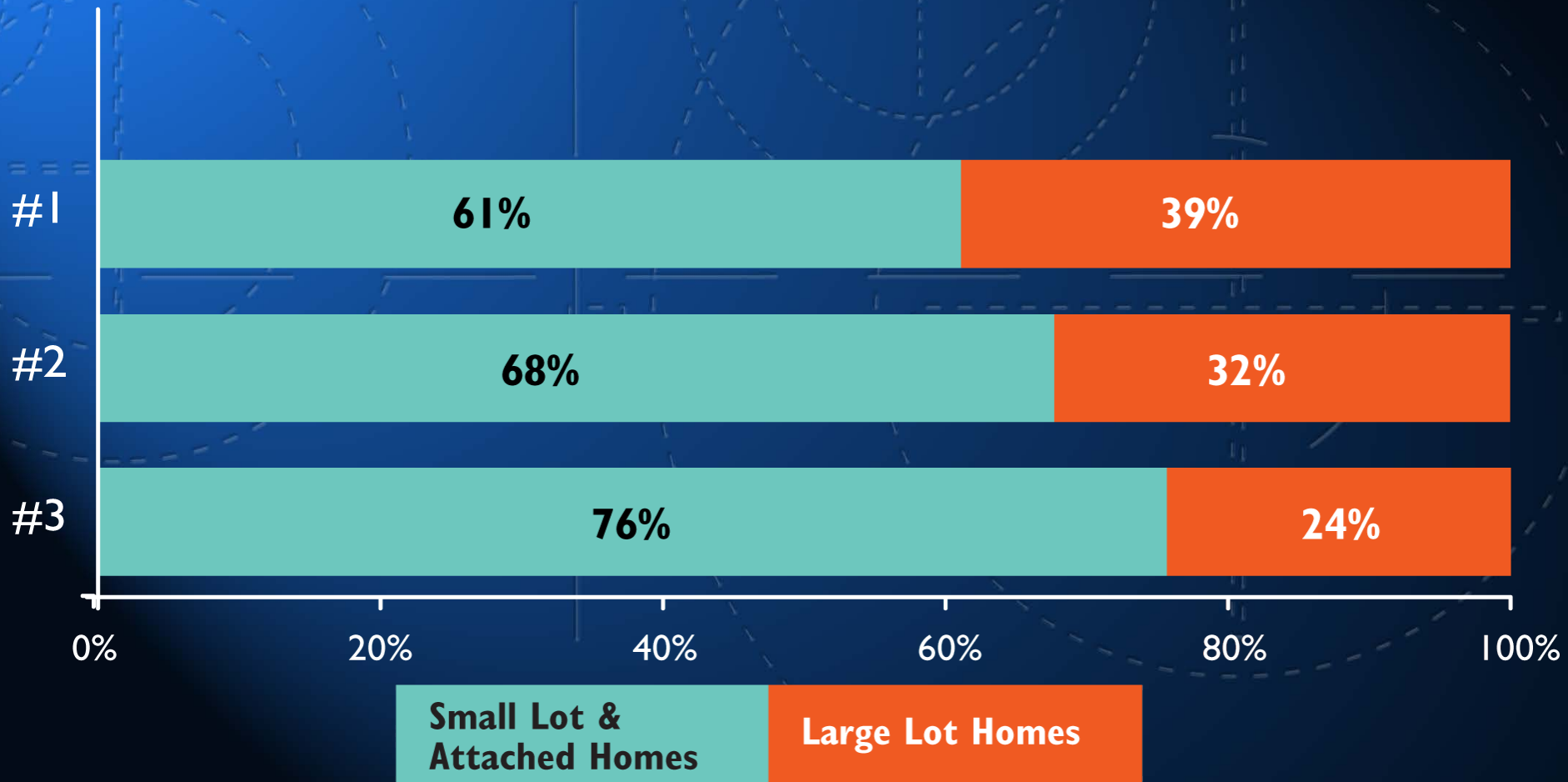
Established  
Communities

Developing  
Communities

Rural  
Residential  
Communities

*New Homes In thousands*

# 5-6. Growth in Homes Types

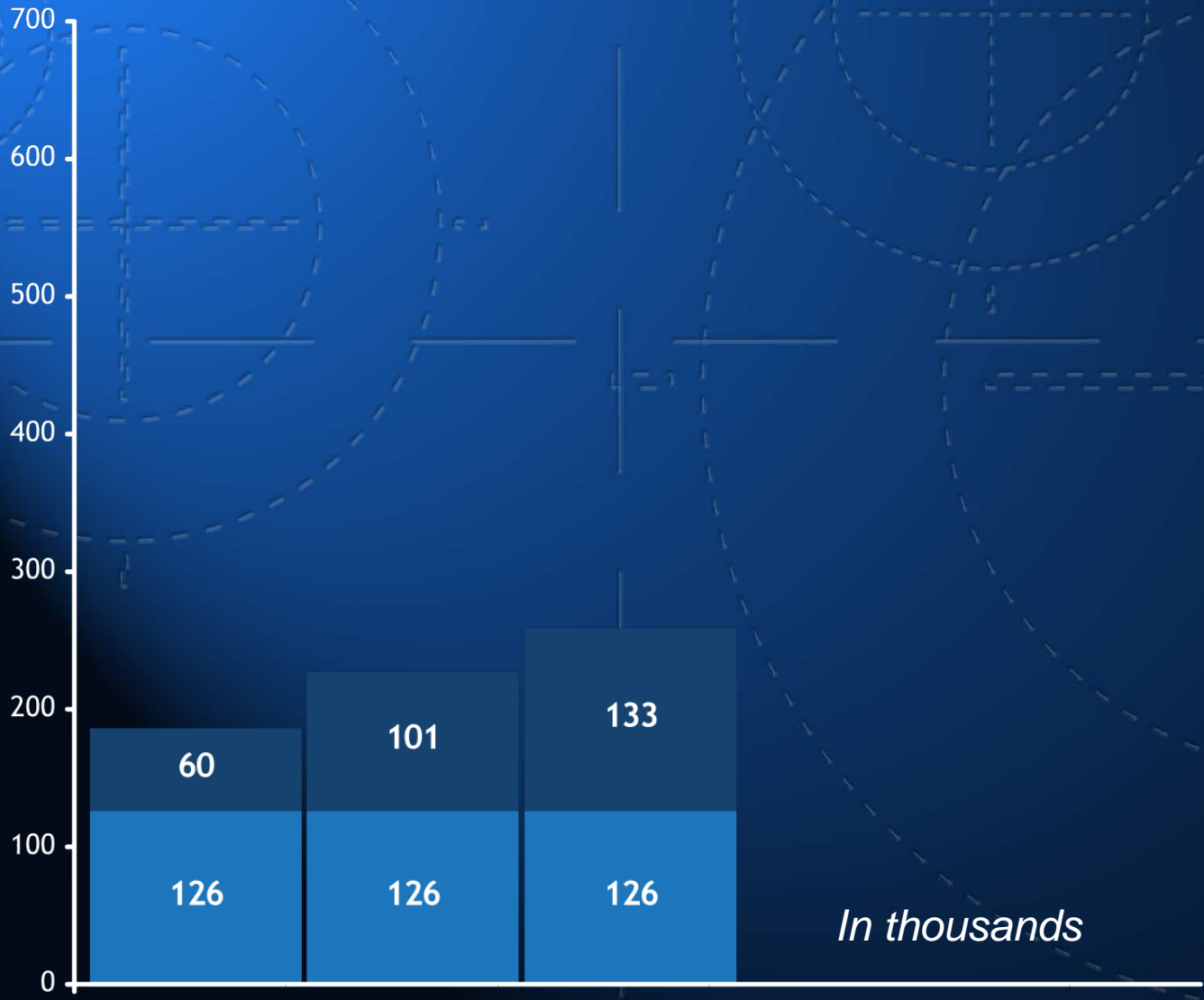


# 17. Share of new homes near high-frequency transit



2008 Homes and Transit

# 17. Share of new homes near high-frequency transit

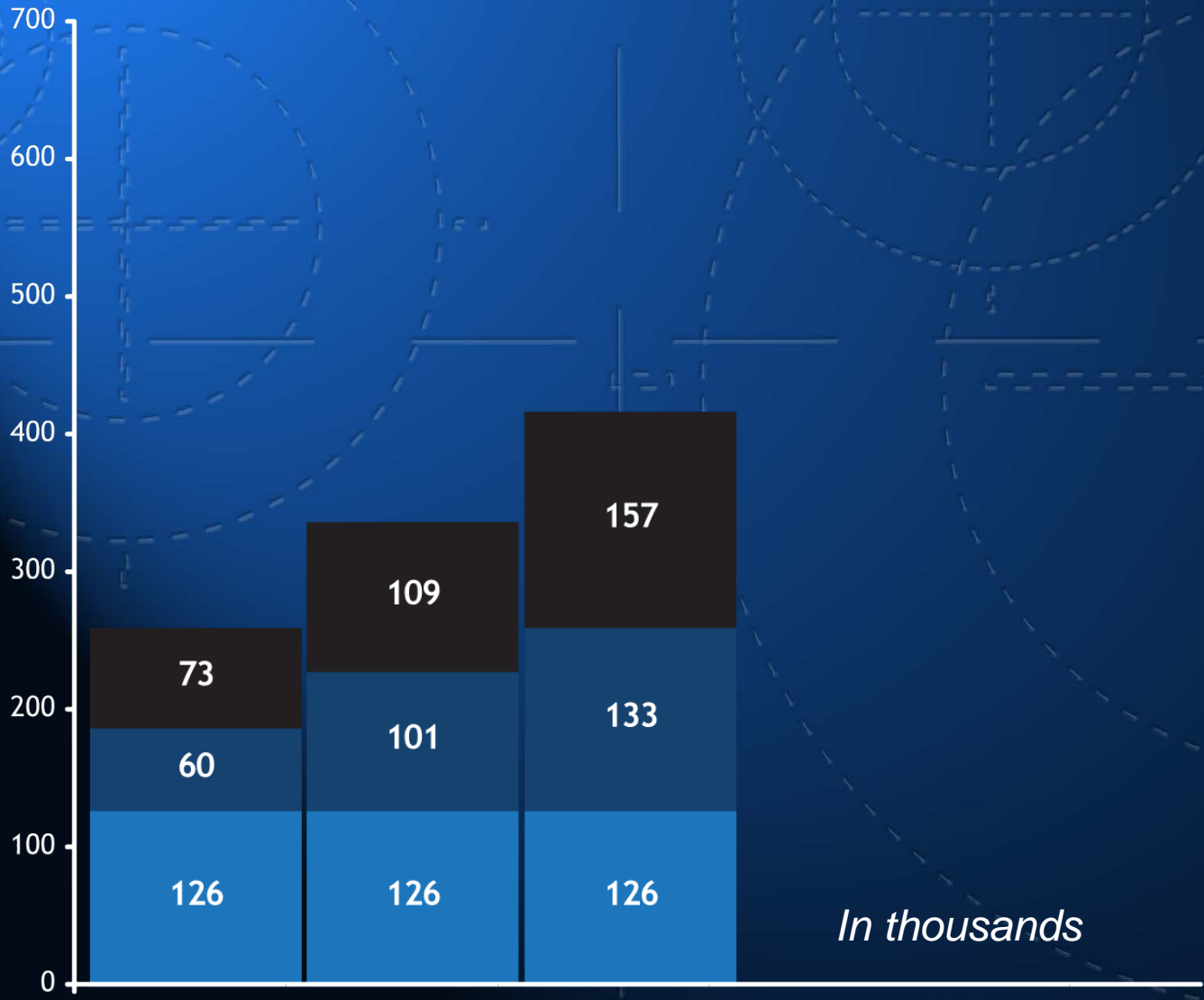


New Homes and  
2035 Transit

2008 Homes  
and Transit

*In thousands*

# 17. Share of new homes near high-frequency transit



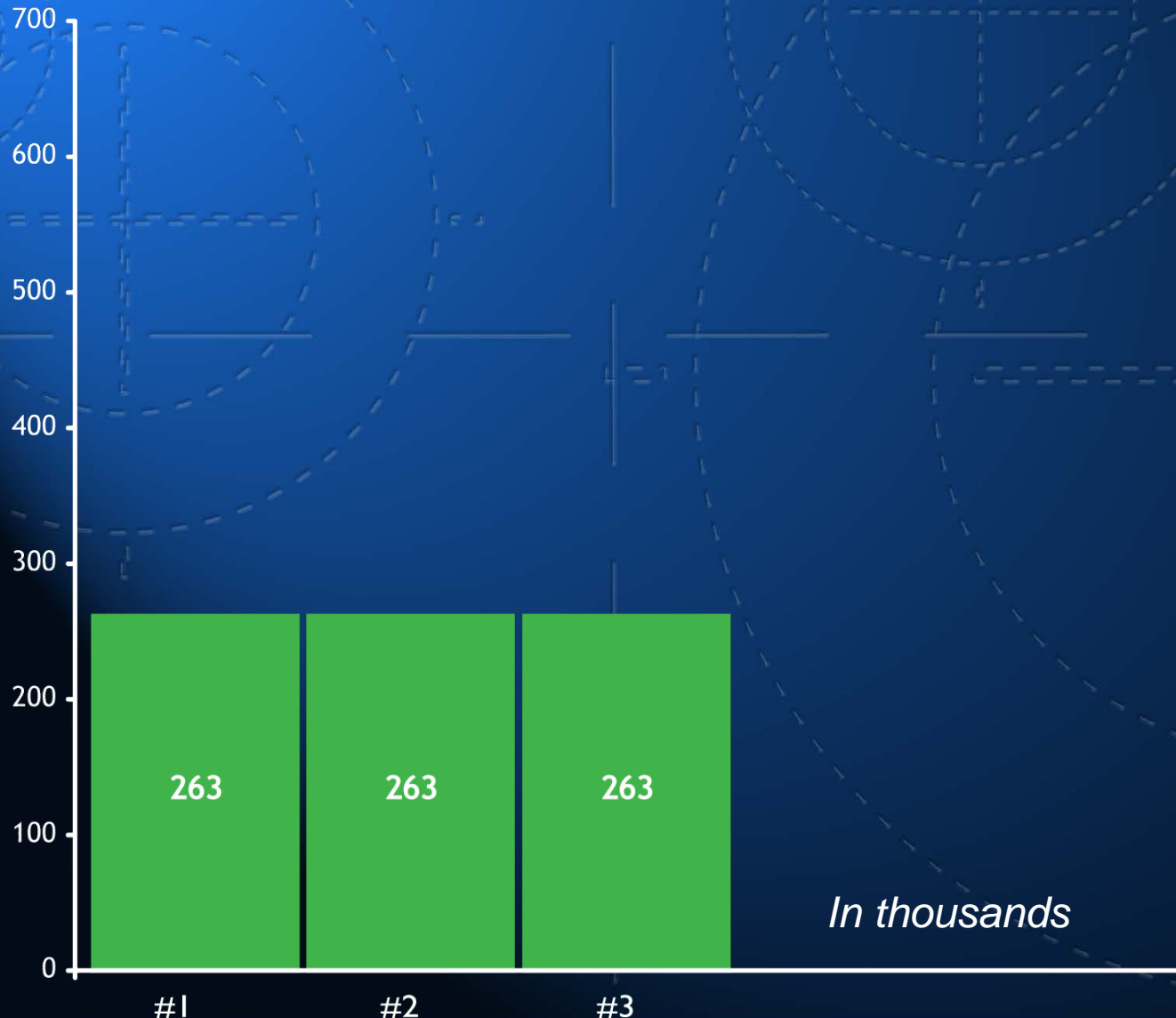
Existing Homes  
2035 Transit

New Homes and  
2035 Transit

2008 Homes  
and Transit

*In thousands*

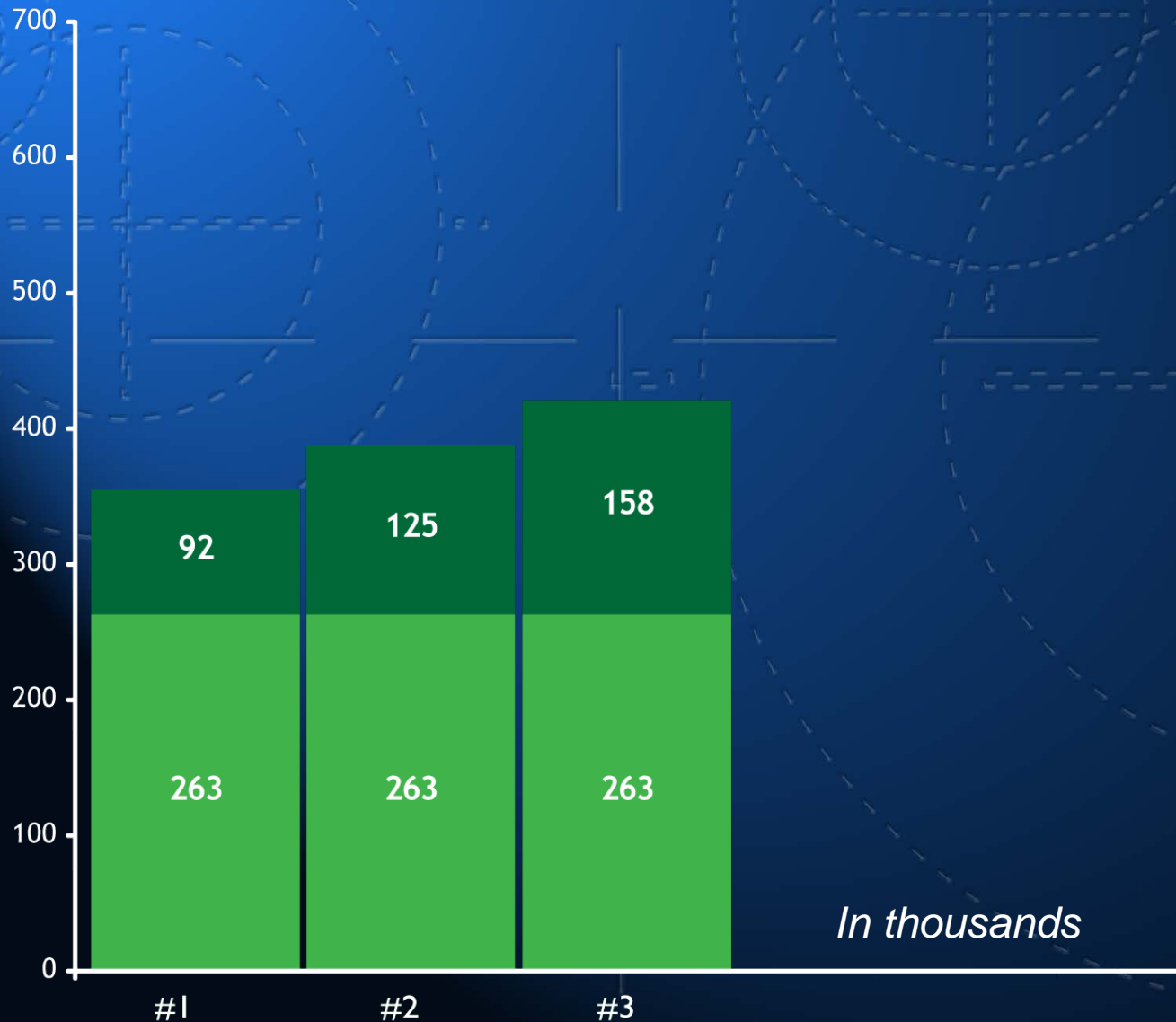
# 18. Share of new jobs near high-frequency transit



2008 Jobs  
and Transit



# 18. Share of new jobs near high-frequency transit

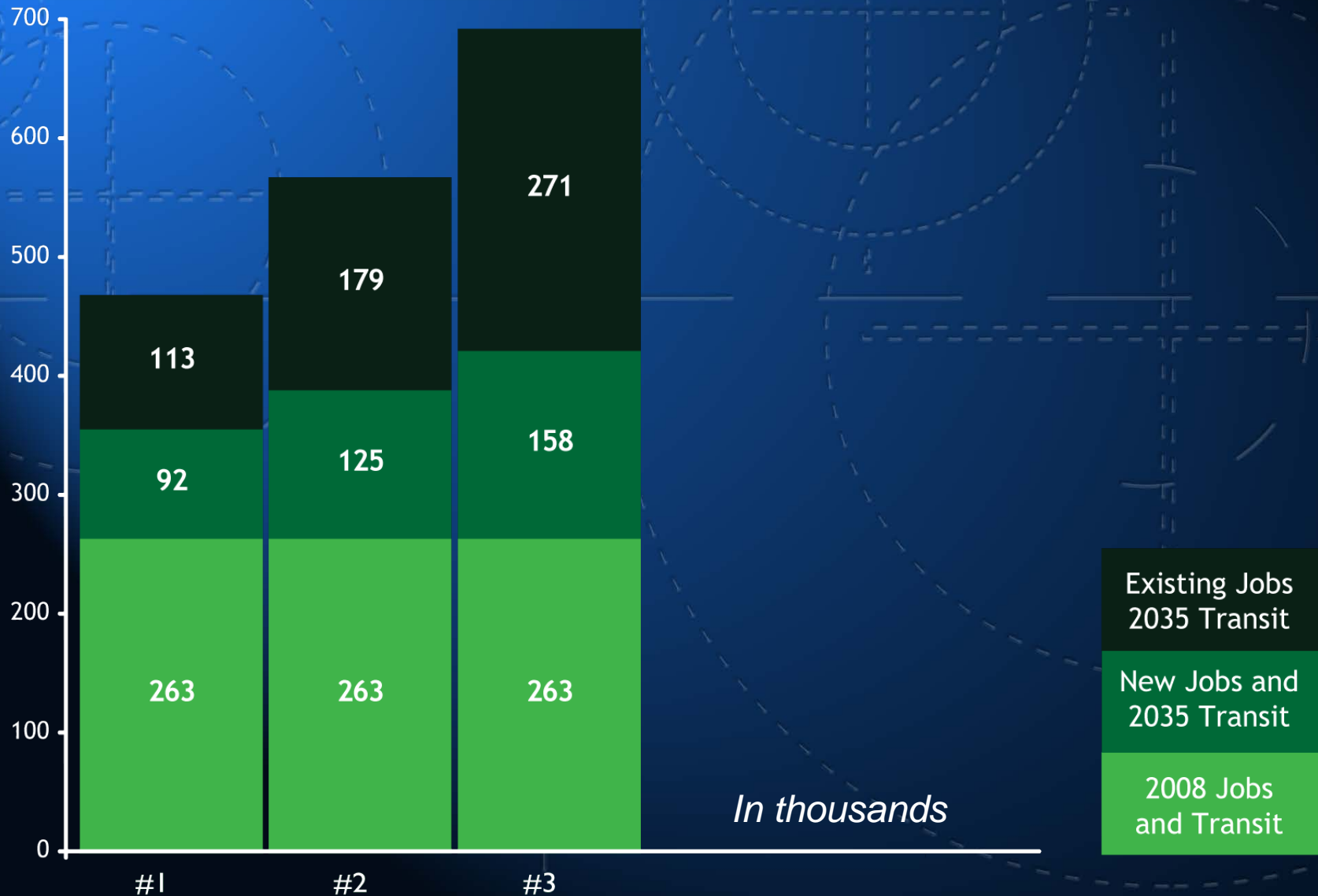


New Jobs and  
2035 Transit

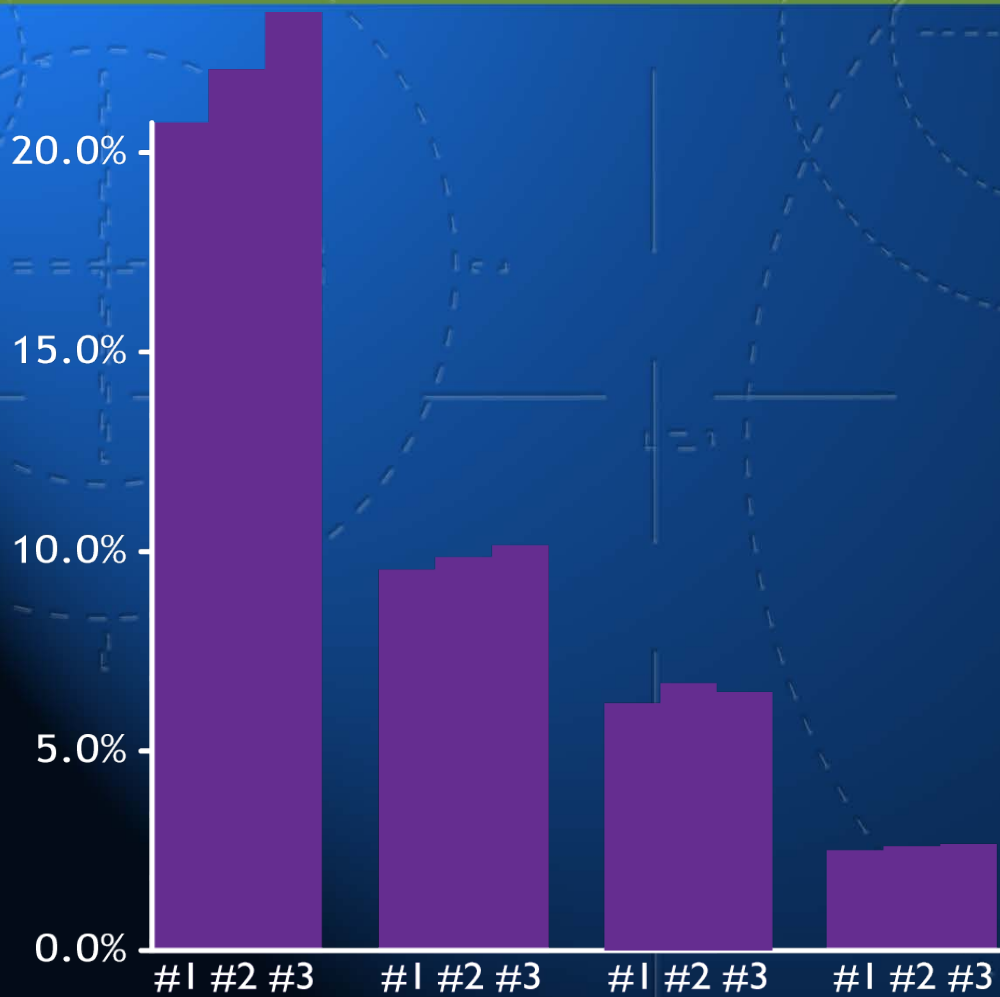
2008 Jobs  
and Transit

*In thousands*

# 18. Share of new jobs near high-frequency transit



# Community Types: Share of trips by transit, bike or walk



Centers &  
Corridors

Established  
Communities

Developing  
Communities

Rural  
Residential  
Communities

# Community Types: Total Cost of Transportation per household



- Auto ownership
- Auto use
- Transit

# 19. Transit costs recovered by ticket sales

38%

41%

51%

- Budget share for transit increased some, but

# 19. Transit costs recovered by ticket sales

38%

41%

51%

- Some increasing budget share to transit, but
- Much bigger increase in vehicle service hours, because
- Focusing more on higher frequency service than expanded geographic coverage, and

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- Some increasing budget share to transit, but
- Much bigger increase in vehicle service hours, because

# 19. Transit costs recovered by ticket sales

38%

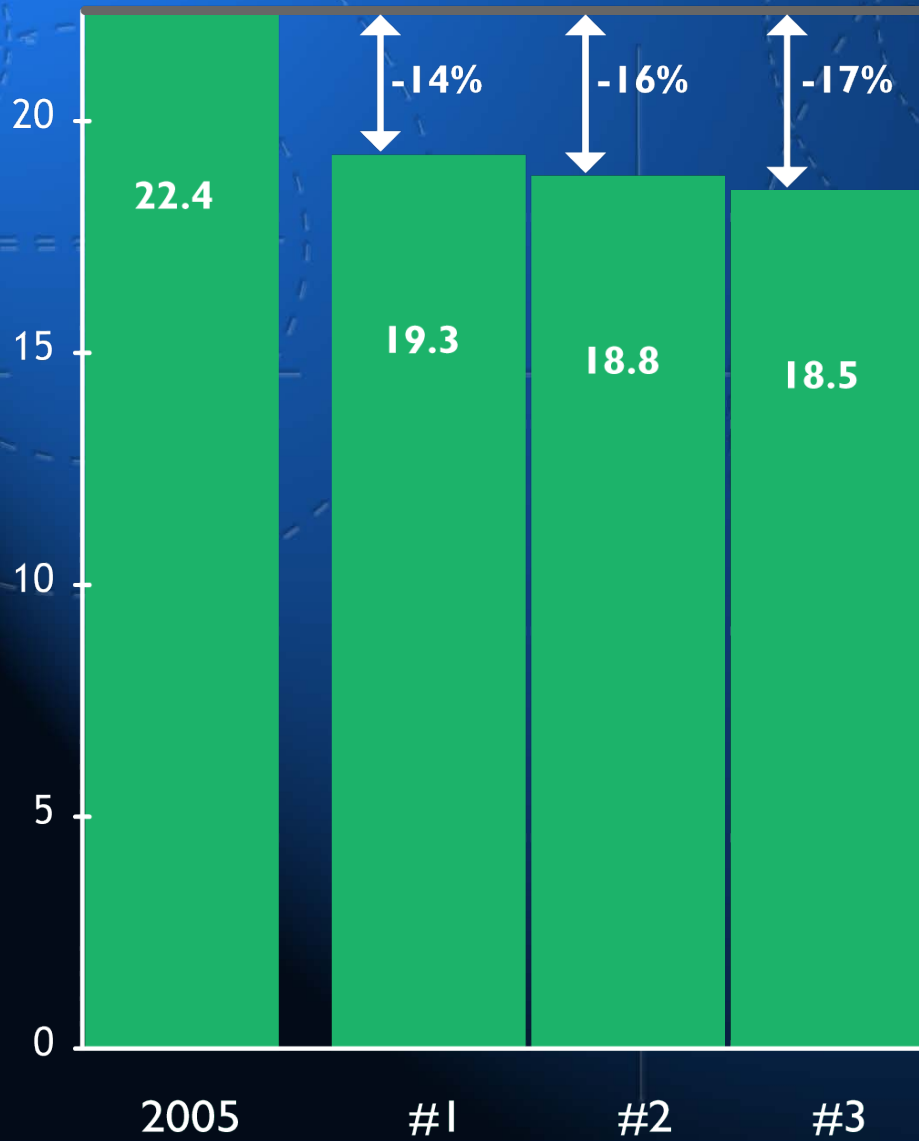
41%

51%

- Result is more productive investment:
  - Big increase in transit boardings and
  - Big increase in total percent of cost covered by ticket revenues



# 25. Weekday passenger CO<sub>2</sub> emissions (SB 375 target)



*SACOG's target from California Air Resources Board = -16%*