

REGIONAL TRANSPORTATION PLAN

# 2012 RTP

SUSTAINABLE COMMUNITIES STRATEGY

Towards a Sustainable Future

## 2012 RTP/SCS PUBLIC OUTREACH WORKSHOPS

### *Workshop Agenda*

Images courtesy of Metro © 2011 LACMTA

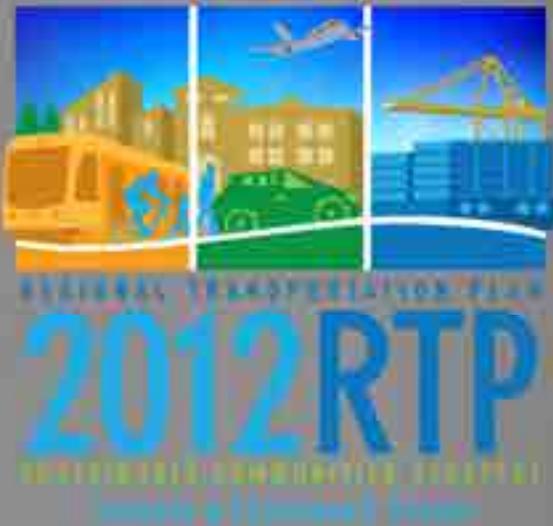
**July 19, 2011, 6:00 p.m. – 9:00 p.m.**  
**Cal Lutheran University, Suite 600, Oxnard, CA**

- 6:00 p.m.**      **Welcome and Introductions**
- 6:10 p.m.**      **Video: The 2012 Regional Transportation Plan**
- 6:20 p.m.**      **Introduction to the Day's Agenda**  
*SCAG Staff*
- 6:30 p.m.**      **DRAFT Scenarios for Southern California's Future**  
*SCAG Staff*
- 7:05 p.m.**      **Small Group Breakout Discussion**
- 7:45 p.m.**      **Keypad Polling of Scenario Strategies**
- 8:15 p.m.**      **Next Steps**  
*SCAG Staff*



SOUTHERN CALIFORNIA  
ASSOCIATION of GOVERNMENTS

818 West 7th Street, 12th Floor, Los Angeles, CA 90017 | Tel: (213) 236-1800 | Fax: (213) 236-1961 | [www.scag.ca.gov](http://www.scag.ca.gov)



# 2012 RTP/SCS PUBLIC OUTREACH WORKSHOP



SOUTHERN CALIFORNIA  
ASSOCIATION of GOVERNMENTS

# Today's Activities

1. Overview of the 2012 RTP Process
2. Discuss objectives that you feel the RTP should meet
3. Identify regional issues that matter most to you
4. Provide input on scenarios for addressing growth and transportation

# Timeline

## 2012 RTP Development Timeline



# Where we've been

## 2012 RTP Development Timeline



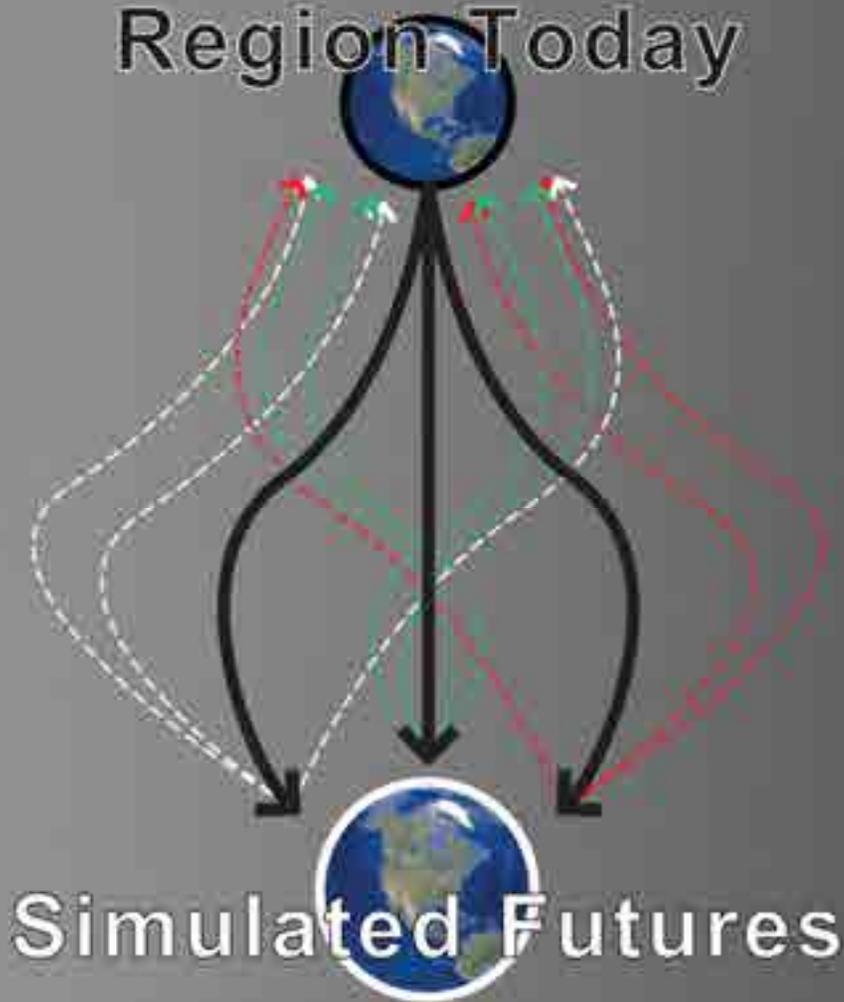
# RTP Objectives: what should the plan work to accomplish?

1. What **Mobility / Accessibility** objectives should we strive for?
2. **Environmental, Health** and **Community** objectives?
3. Which **Modes** of Travel?
4. **Fiscal and Economic** objectives?
5. **Safety** outcomes?
6. **Environmental Justice** outcomes?
7. Other objectives?



Group  
Discussion

Region Today

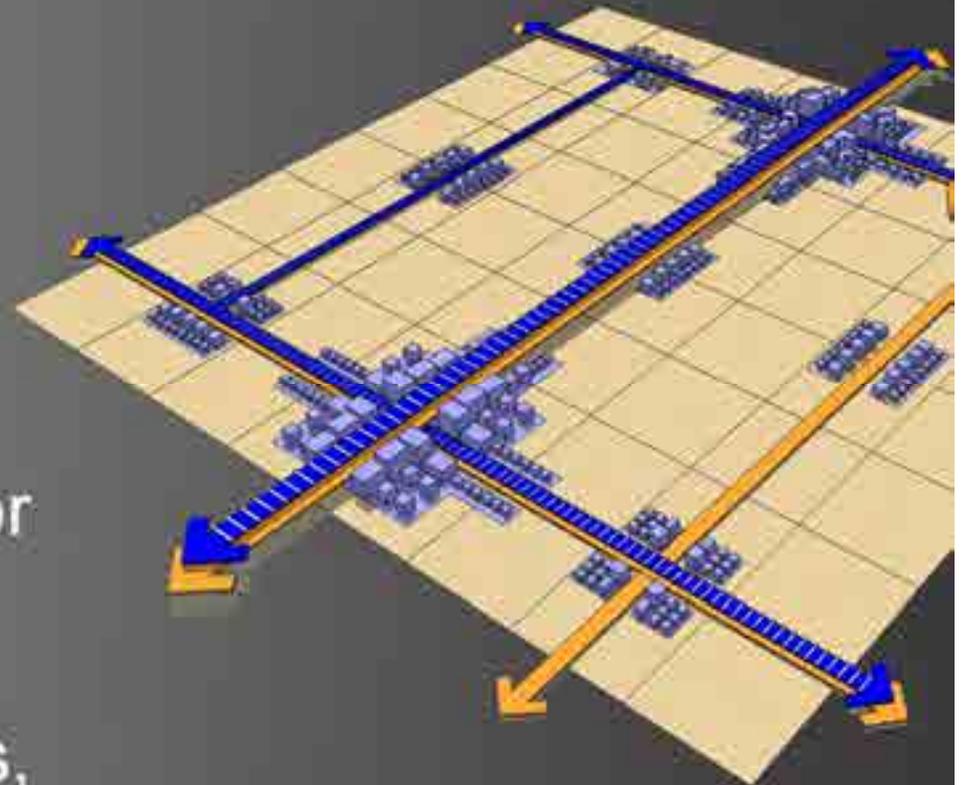


Simulated Futures

## Scenarios for Southern California

# Scenarios explore transportation and land development questions...

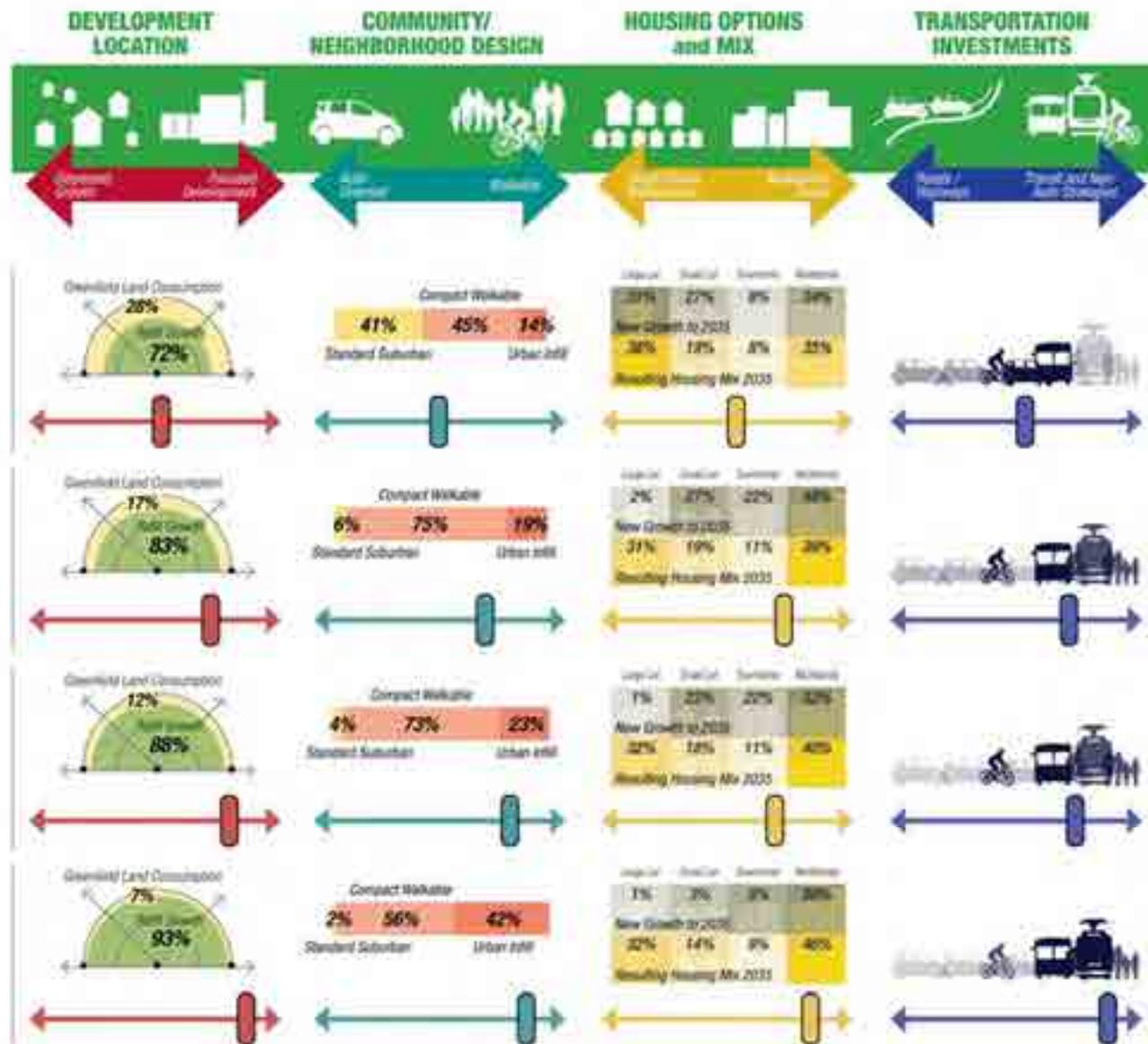
1. Should we grow up or out?
2. What type of homes should we build?
3. Invest more in roads or public transportation?
4. Bedroom communities, job centers, a balance?



...to understand how different futures might shape our lives, economy, and environment



# Scenarios Snapshot



1

2

3

4

# Greenfield vs. Infill / Reuse

New Development 2008-2035



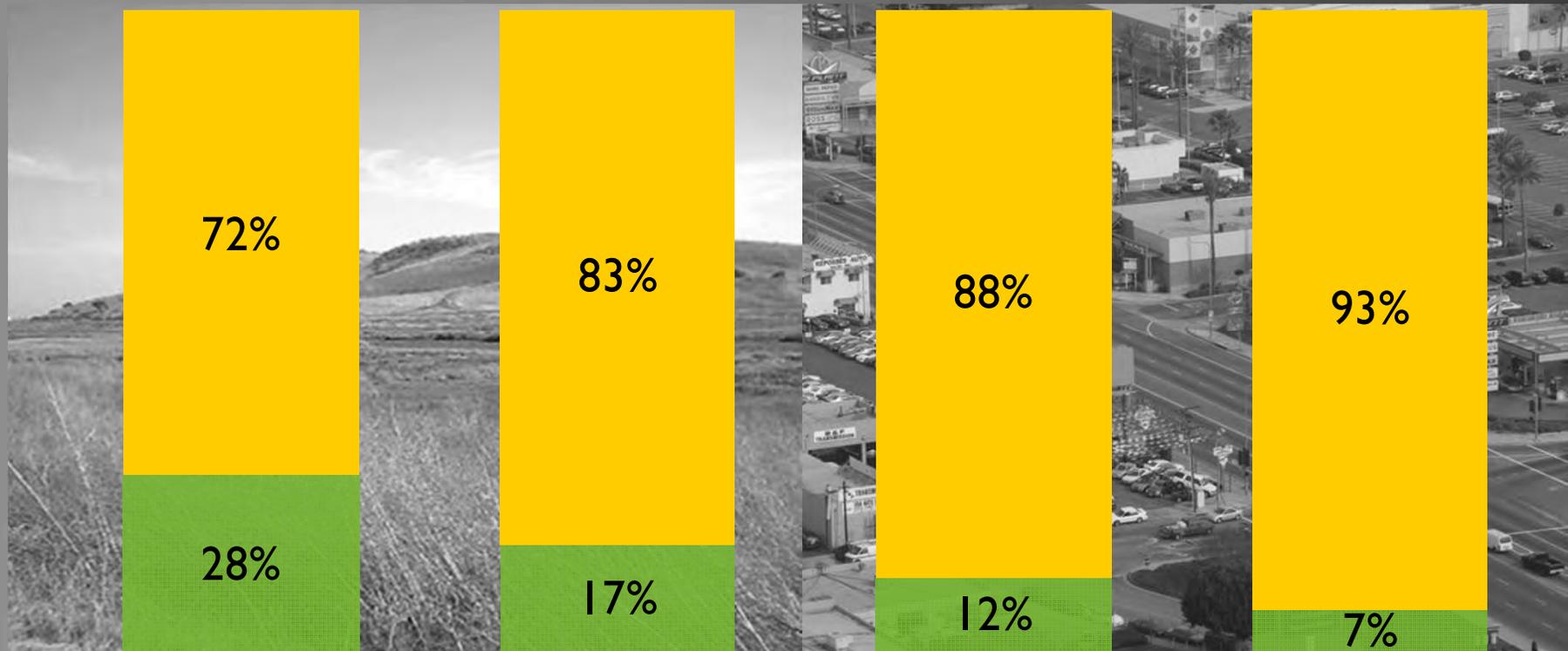
# Greenfield vs. Infill / Reuse

New Development 2008-2035



Greenfield

Reuse



1

2

3

4

# Development Proportions

New Growth 2008-2035



Suburban	Standard	Lower Density Auto-Oriented Suburban	
Walkable	Mixed-Use	Mid-Density Walkable and/or Transit Oriented	
Infill	Urban	Higher-Density Transit-Oriented Infill	

# Standard



**Standard**

Lower  
Density  
Auto-  
Oriented  
Suburban



**Mixed Use  
Walkable**

Mid-  
Density  
Walkable  
and/or  
Transit  
Oriented



**Urban**

Higher-  
Density  
Transit-  
Oriented  
Infill



Source: Matt Jalbert, [www.exuberance.com](http://www.exuberance.com)

# Standard



**San Bernardino**



**Irvine**



**Standard**

Lower  
Density  
Auto-  
Oriented  
Suburban

**Mixed Use  
Walkable**

Mid-  
Density  
Walkable  
and/or  
Transit  
Oriented

**Urban**

Higher-  
Density  
Transit-  
Oriented  
Infill

**Rialto**



**Ventura County**

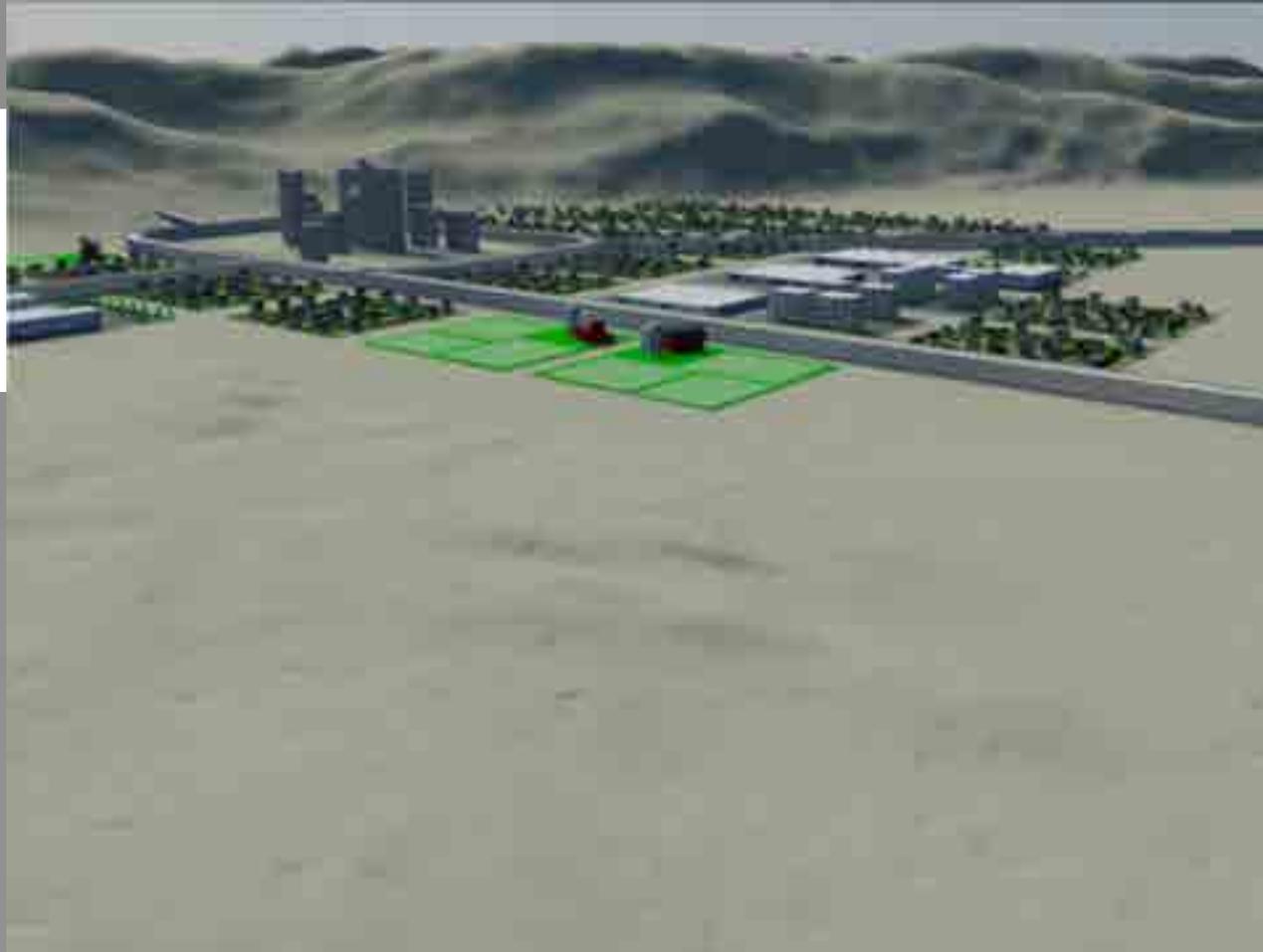


# Standard



**Standard**

Lower  
Density  
Auto-  
Oriented  
Suburban



**Mixed Use  
Walkable**

Mid-  
Density  
Walkable  
and/or  
Transit  
Oriented

**Urban**

Higher-  
Density  
Transit-  
Oriented  
Infill

# Mixed-Use Walkable



Standard

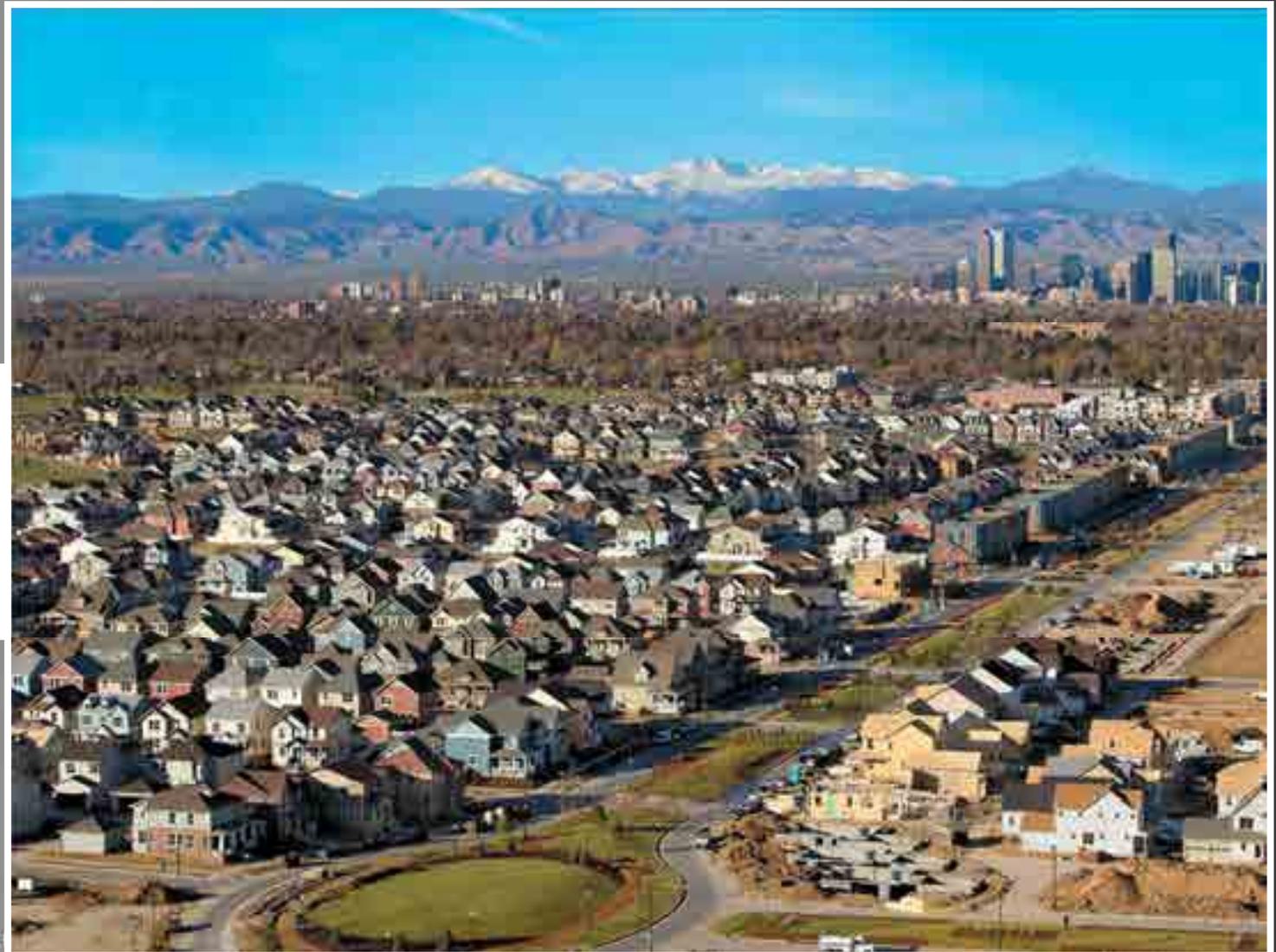
Lower  
Density  
Auto-  
Oriented  
Suburban

Mixed Use  
Walkable

Mid-  
Density  
Walkable  
and/or  
Transit  
Oriented

Urban

Higher-  
Density  
Transit-  
Oriented  
Infill



# Mixed-Use Walkable



Standard

Lower Density Auto-Oriented Suburban



Oxnard Village - Oxnard



Ballard Furniture Building - Fillmore

Mixed Use Walkable

Mid-Density Walkable and/or Transit Oriented



Corner of Main Street and Palm Avenue - Ventura



Seabridge Village - Oxnard

Urban

Higher-Density Transit-Oriented Infill

# Mixed-Use Walkable

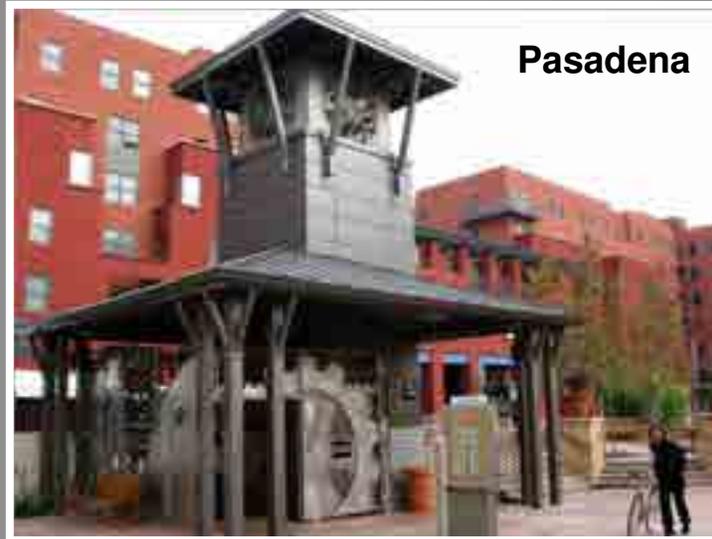


# Urban



Standard

Lower Density  
Auto-Oriented  
Suburban



Pasadena

Mixed Use  
Walkable

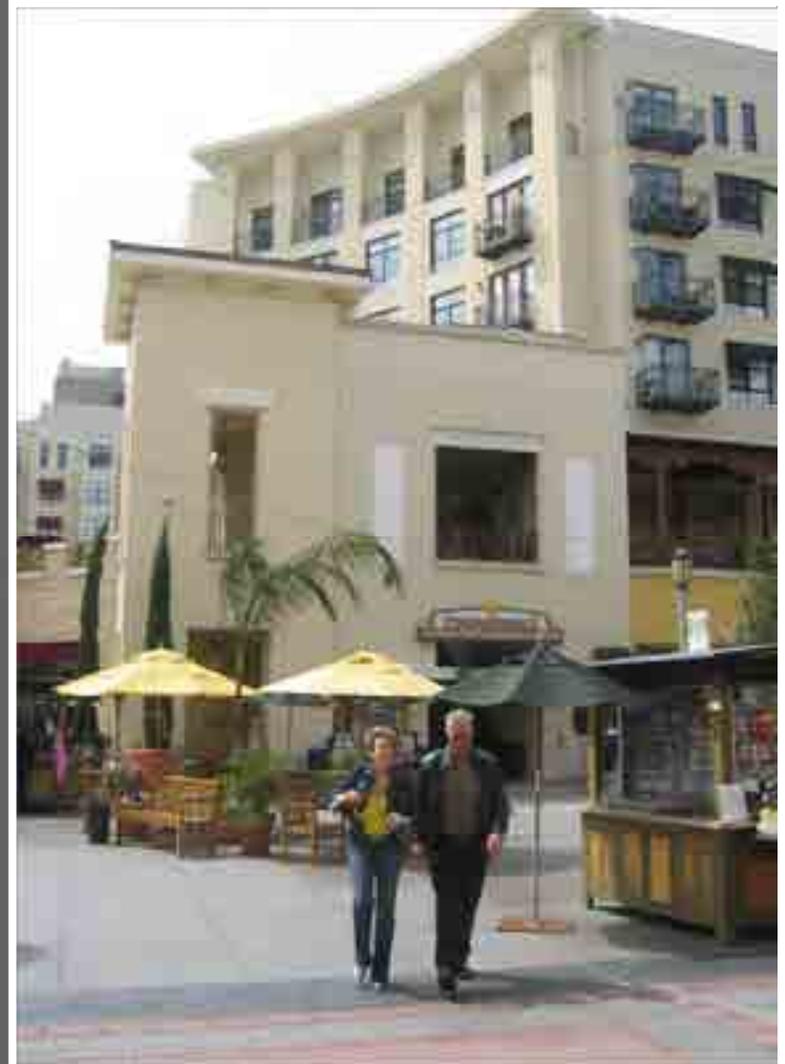
Mid-Density  
Walkable  
and/or  
Transit  
Oriented



Anaheim

Urban

Higher-Density  
Transit-Oriented  
Infill



# Urban



Standard

Lower Density  
Auto-Oriented  
Suburban



Mixed Use  
Walkable

Mid-Density  
Walkable  
and/or  
Transit  
Oriented



Urban

Higher-Density  
Transit-Oriented  
Infill



# Urban



Standard

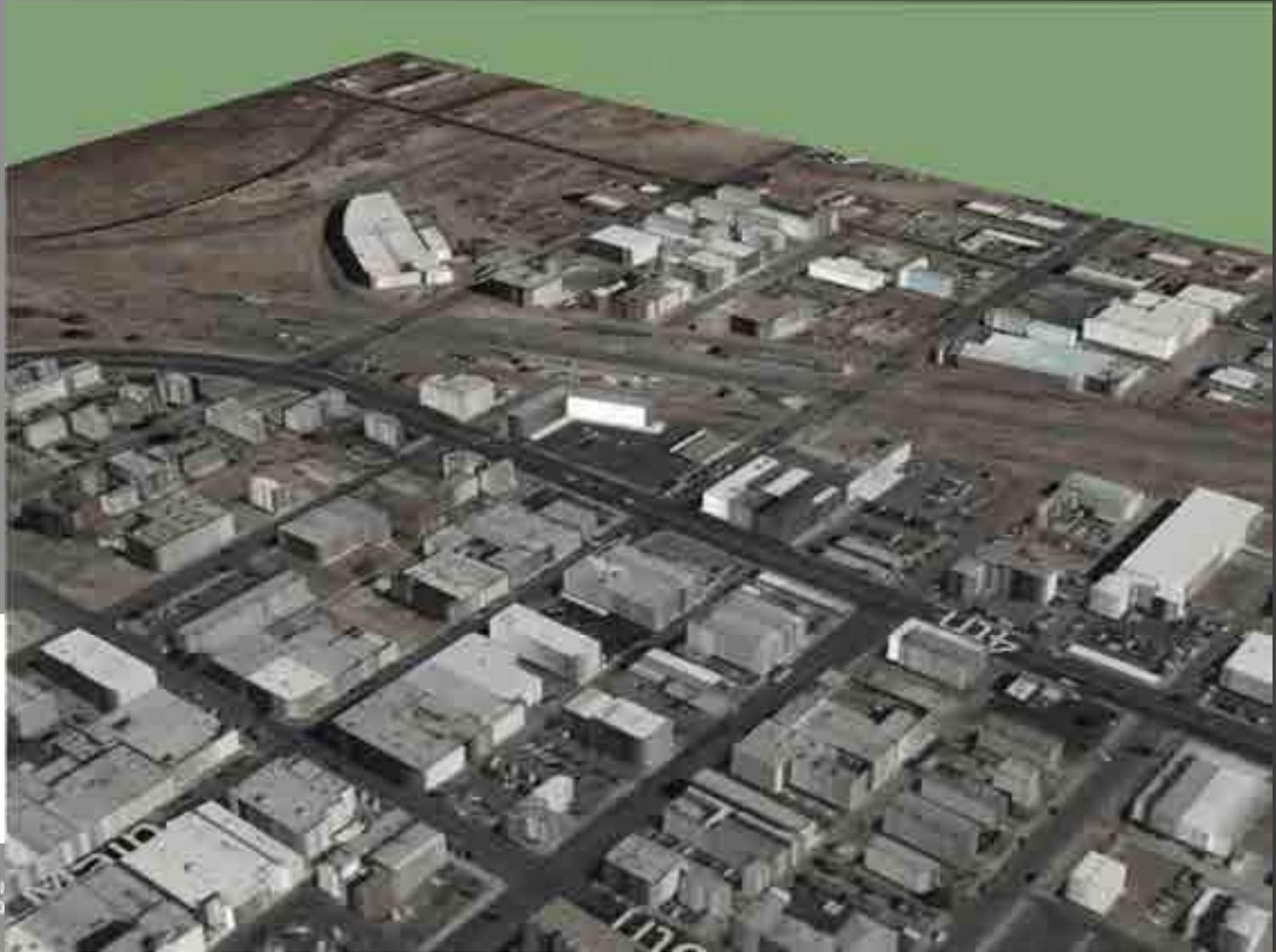
Lower  
Density  
Auto-  
Oriented  
Suburban

Mixed Use  
Walkable

Mid-  
Density  
Walkable  
and/or  
Transit  
Oriented

Urban

Higher-  
Density  
Transit-  
Oriented  
Infill

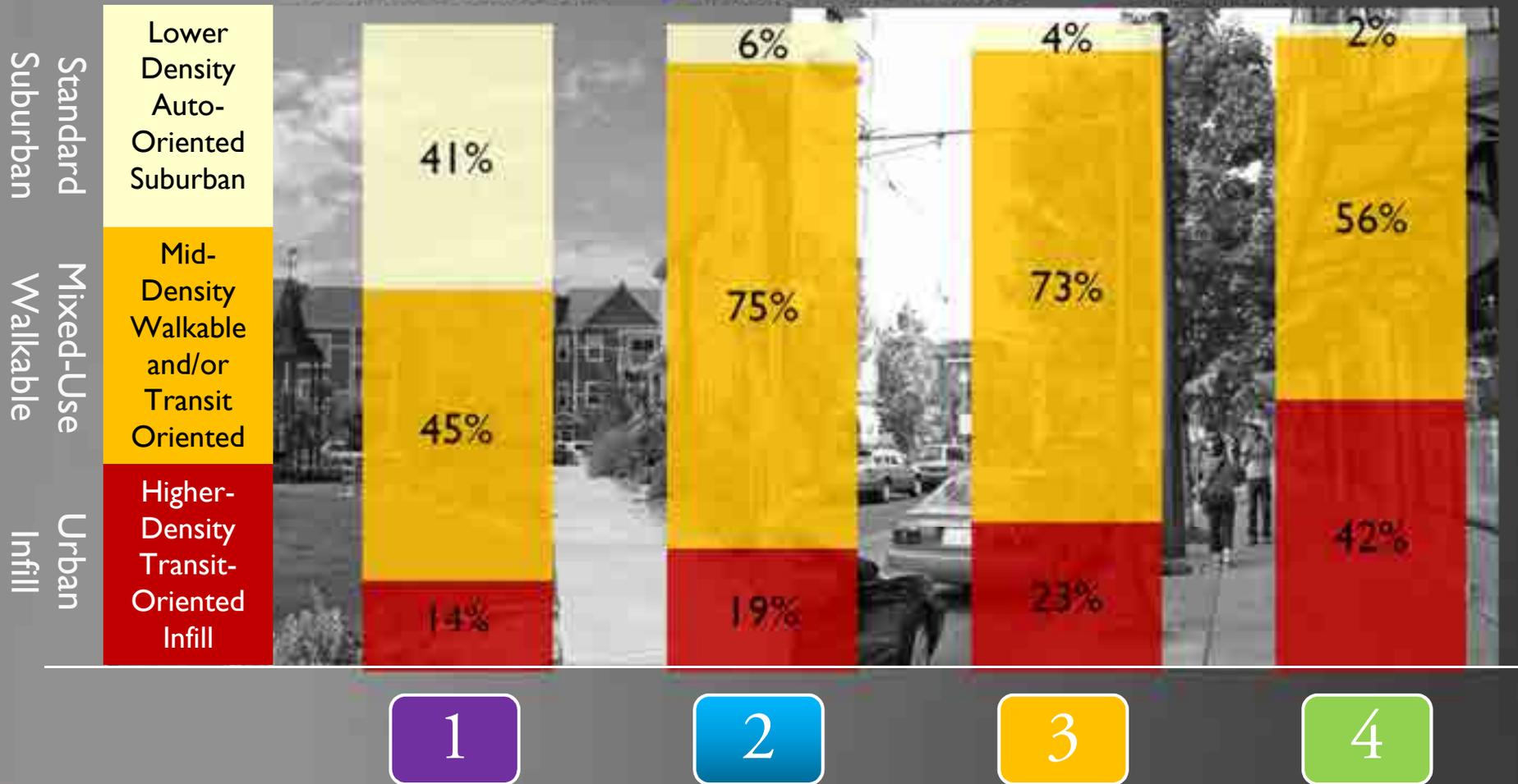


# Development Proportions

New Growth 2008-2035



■ Standard Suburban   ■ Mixed-Use Walkable   ■ Urban Infill



# Housing Product Mix

New Housing Units 2008-2035

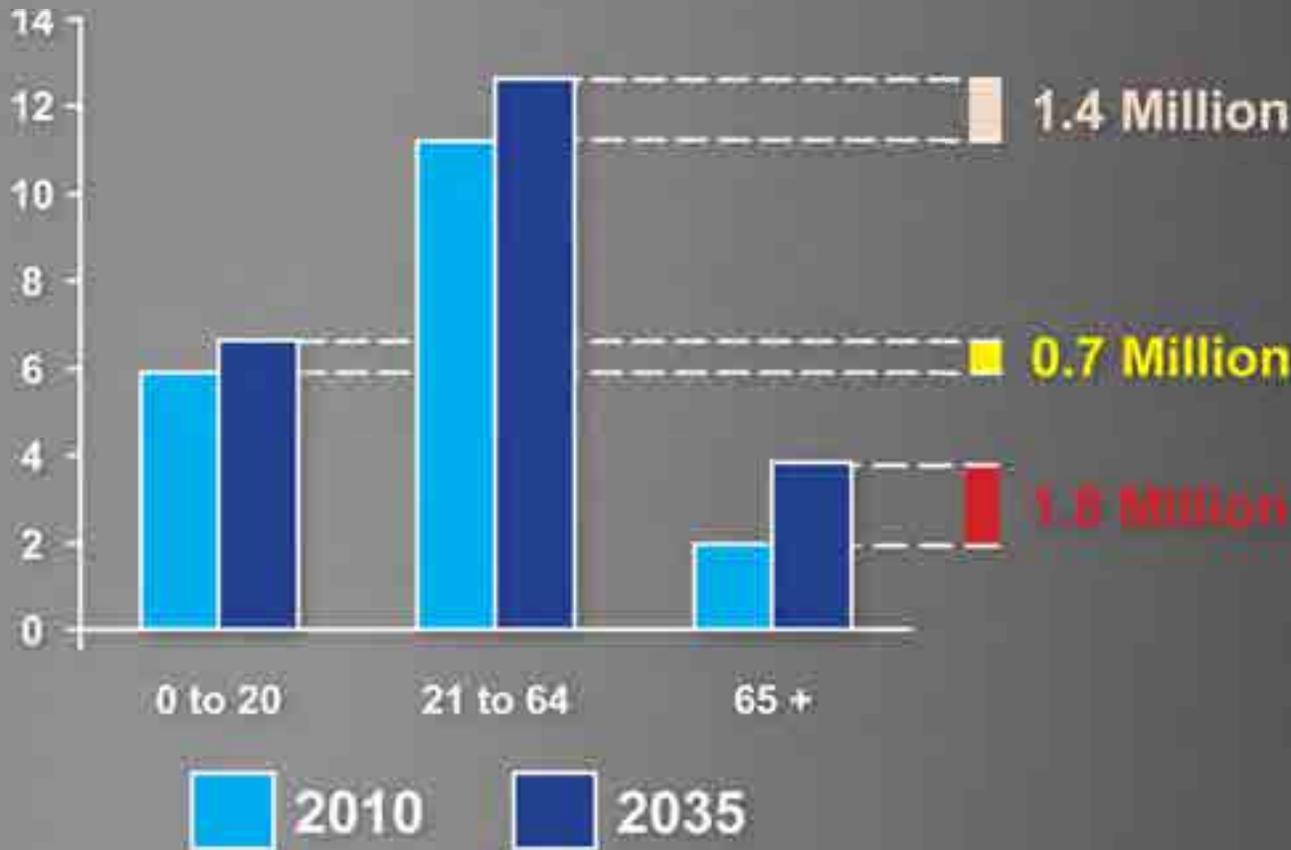


# Where is the long-term housing market headed?

**Housing Demand Projections for Southern California: 2010 - 2035**

# Our Aging Population

SCAG Region, 2010 to 2035



## Seniors



Over  $\frac{1}{2}$   
the demand  
for new  
homes

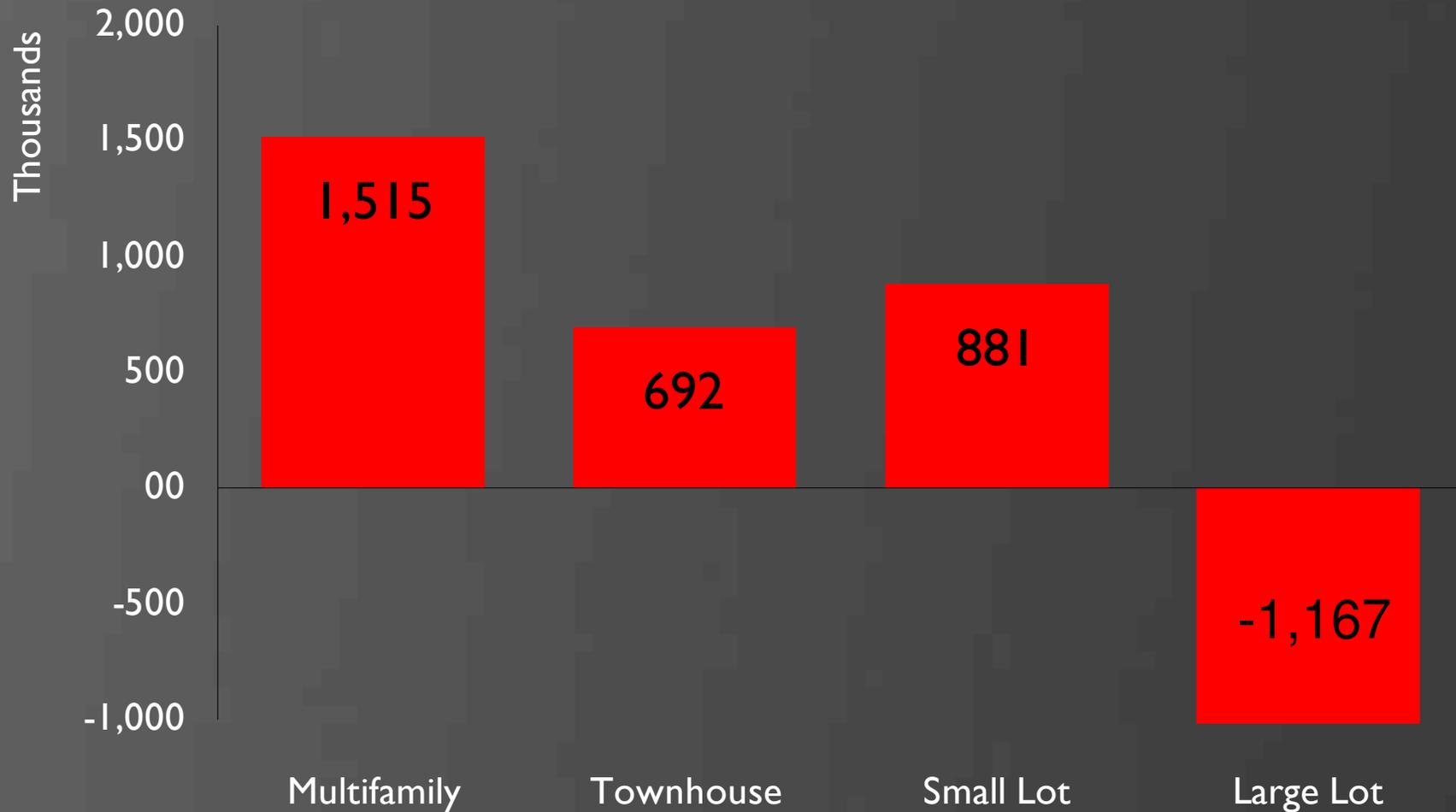
In 2040 **73%** of all  
households will be  
without children

Note: Percentages do not add to 100% due to rounding

Source: SCAG, Local Input/General Plan Growth Forecast, March 2010

# SCAG Housing Demand 2035

■ New Units Needed by 2035

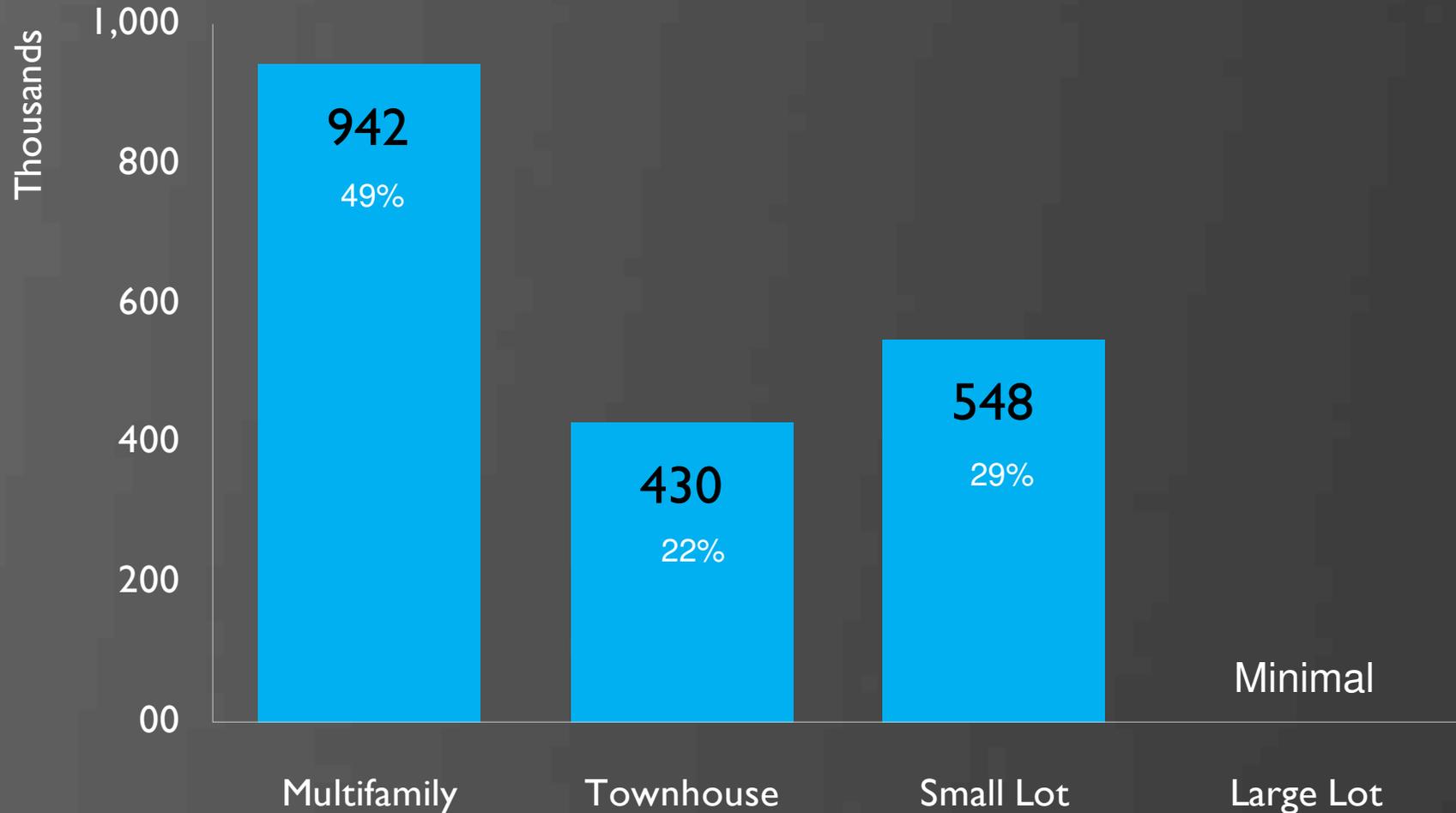


Source: AC Nelson. *The Shape of Metropolitan California in the 21<sup>st</sup> Century: Outlook to 2020 and 2035*

# SCAG Planning **Bottom Line** 2035

■ New Units Needed by 2035

Holding Large Lot Supply Constant



# Housing Product Mix

New Housing Units 2008-2035



■ Multifamily     
 ■ Townhome     
 ■ Small Lot Single Family     
 ■ Large Lot



**Anticipated Demand**

1

2

3

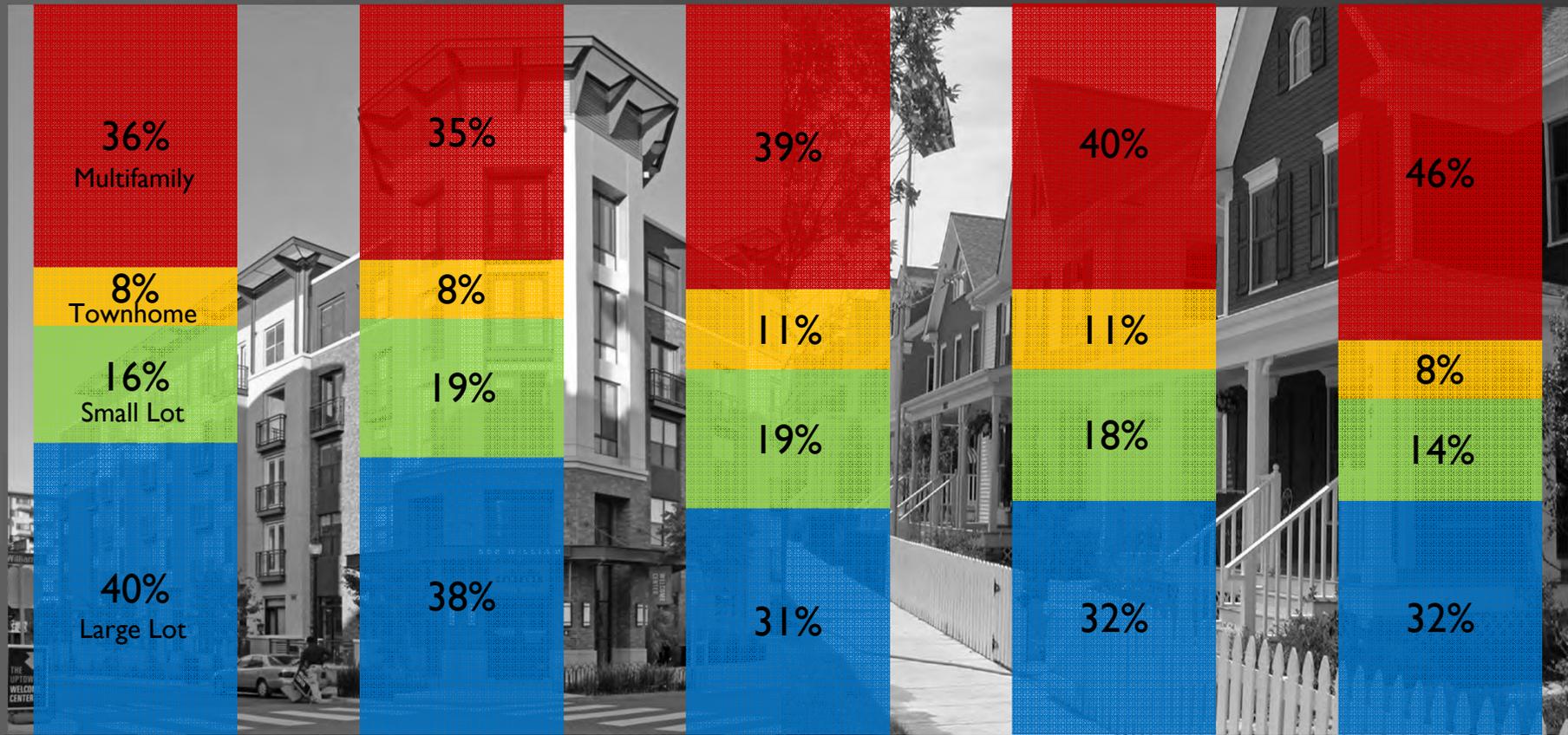
4

# Housing Product Mix

All Housing Units in 2035 (Existing + New)



■ Multifamily    
 ■ Townhome    
 ■ Small Lot Single Family    
 ■ Large Lot



Existing  
(2008)

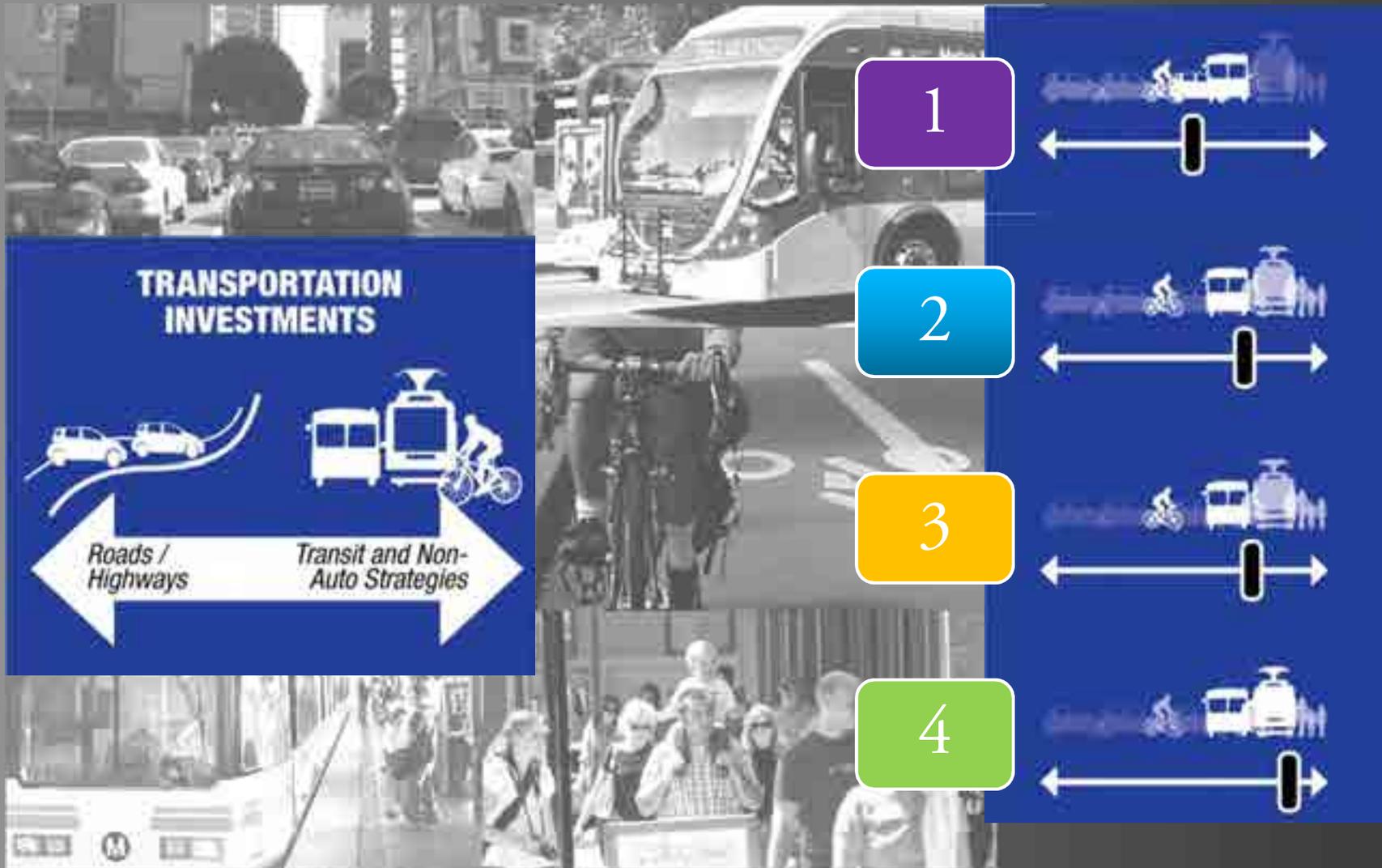
1

2

3

4

# Transportation Investments



# Types of Transportation Investments



1. **Bus Rapid Transit**
2. **Light and Heavy Rail**
3. **High Speed Rail**
4. **Highway Expansion:**
  1. Lanes
  2. Carpool / Hot Lanes
  3. Interchange Improvements
5. **Local Arterial Improvements**
6. **Transportation System Preservation**
7. **Truck Ways**
8. **Freight Rail Improvements**
9. **Operation and Maintenance:**
  - Highway and Arterials
  - Transit
10. **Bike and Pedestrian Facilities**
11. **Transportation Demand Management Investments**
12. **Transportation System Management Investments**

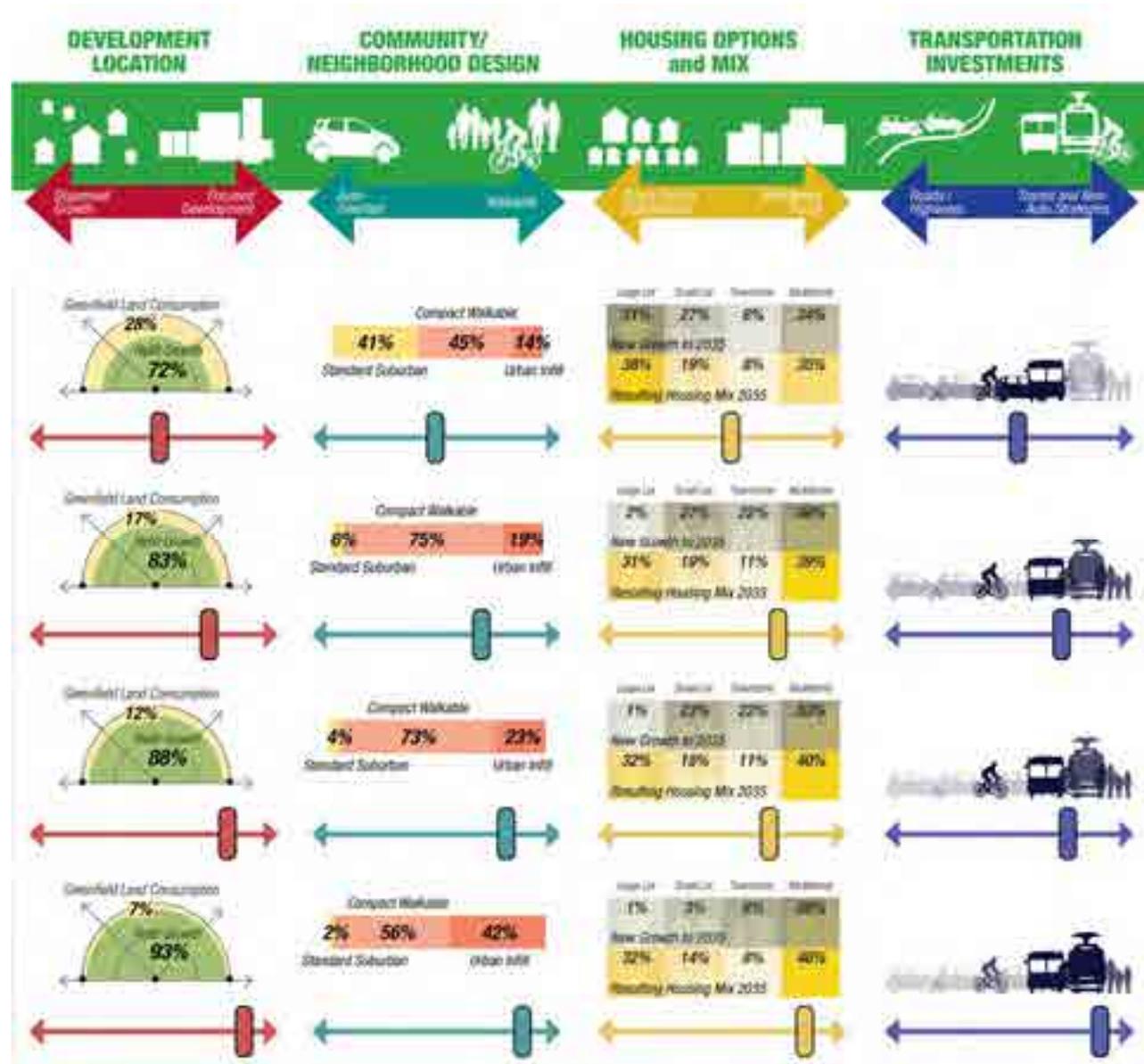
# Scenarios Snapshot

1

2

3

4





# How The Scenarios Compare

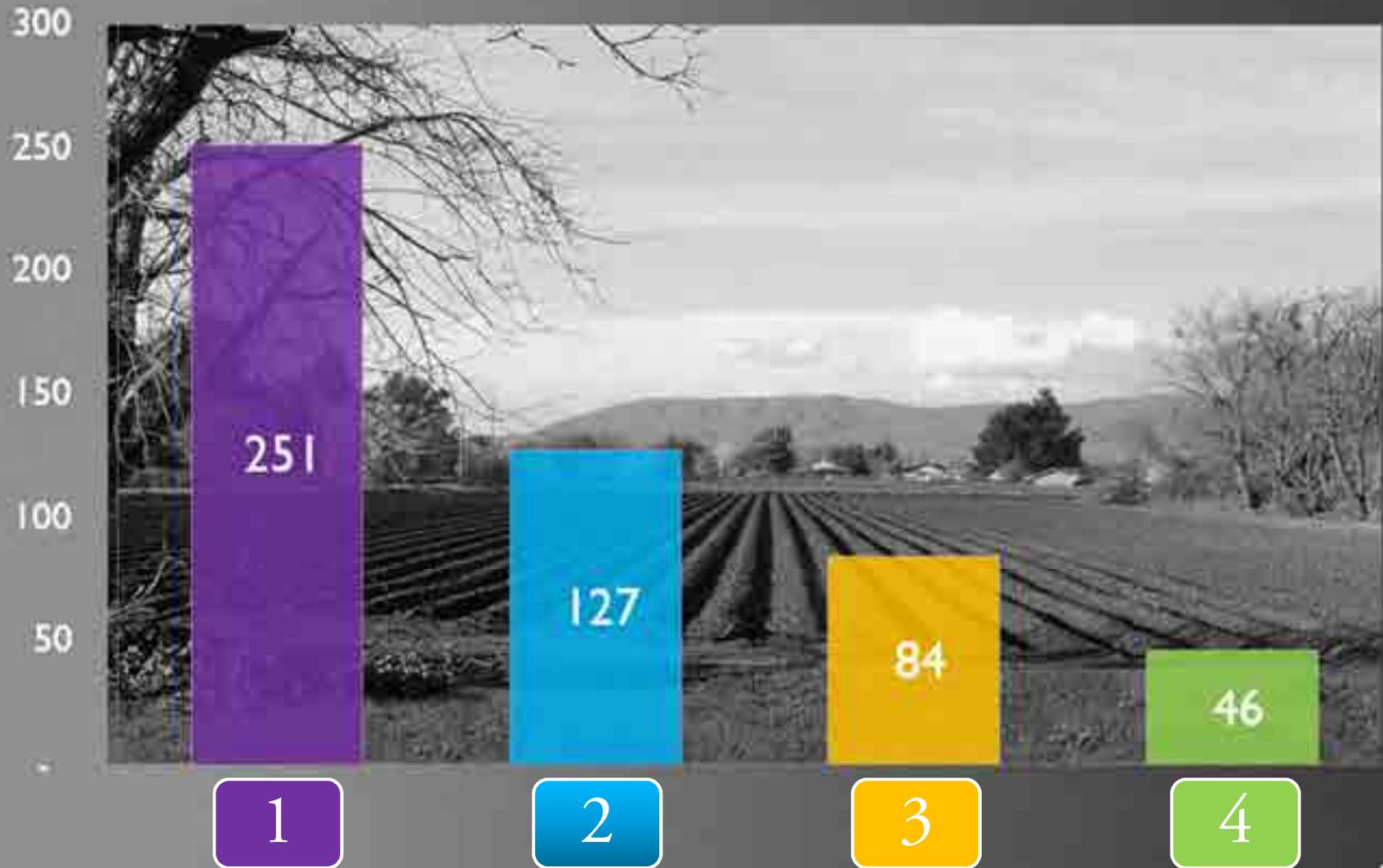
# Land Consumed

Square Miles



# Land Consumed

Square Miles



# Local Infrastructure Costs

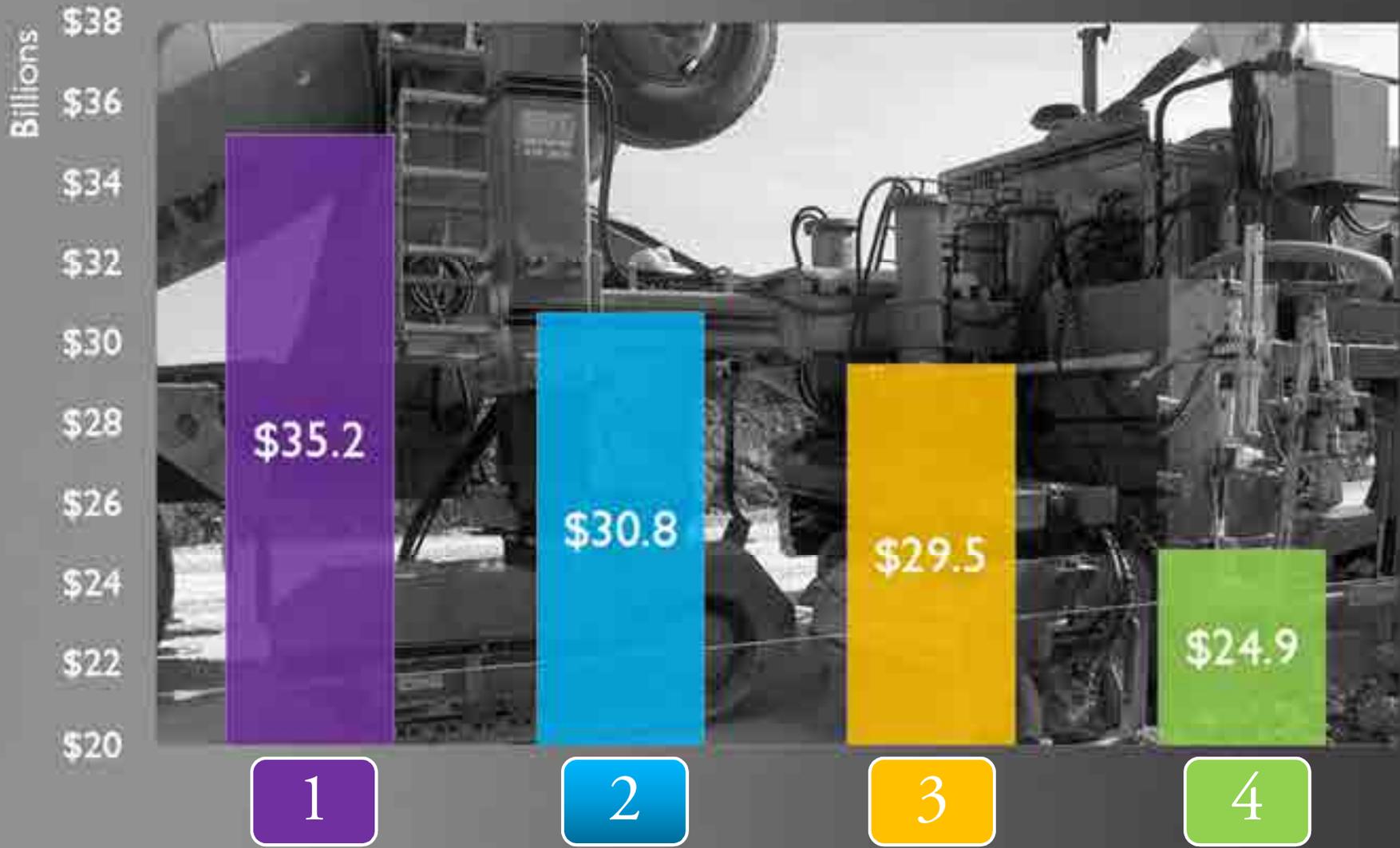
Capital & Operations & Maintenance Costs for New Growth, 2008-2035



Includes capital costs and general fund O&M expenditures for local roads, wastewater and sanitary sewer, water supply, and parks & recreation

# Local Infrastructure Costs

Capital & Operations & Maintenance Costs for New Growth, 2008-2035



Includes capital costs and general fund O&M expenditures for local roads, wastewater and sanitary sewer, water supply, and parks & recreation

# Vehicle Miles Traveled

Annual per household, 2035



# Vehicle Miles Traveled

Annual per household, 2035



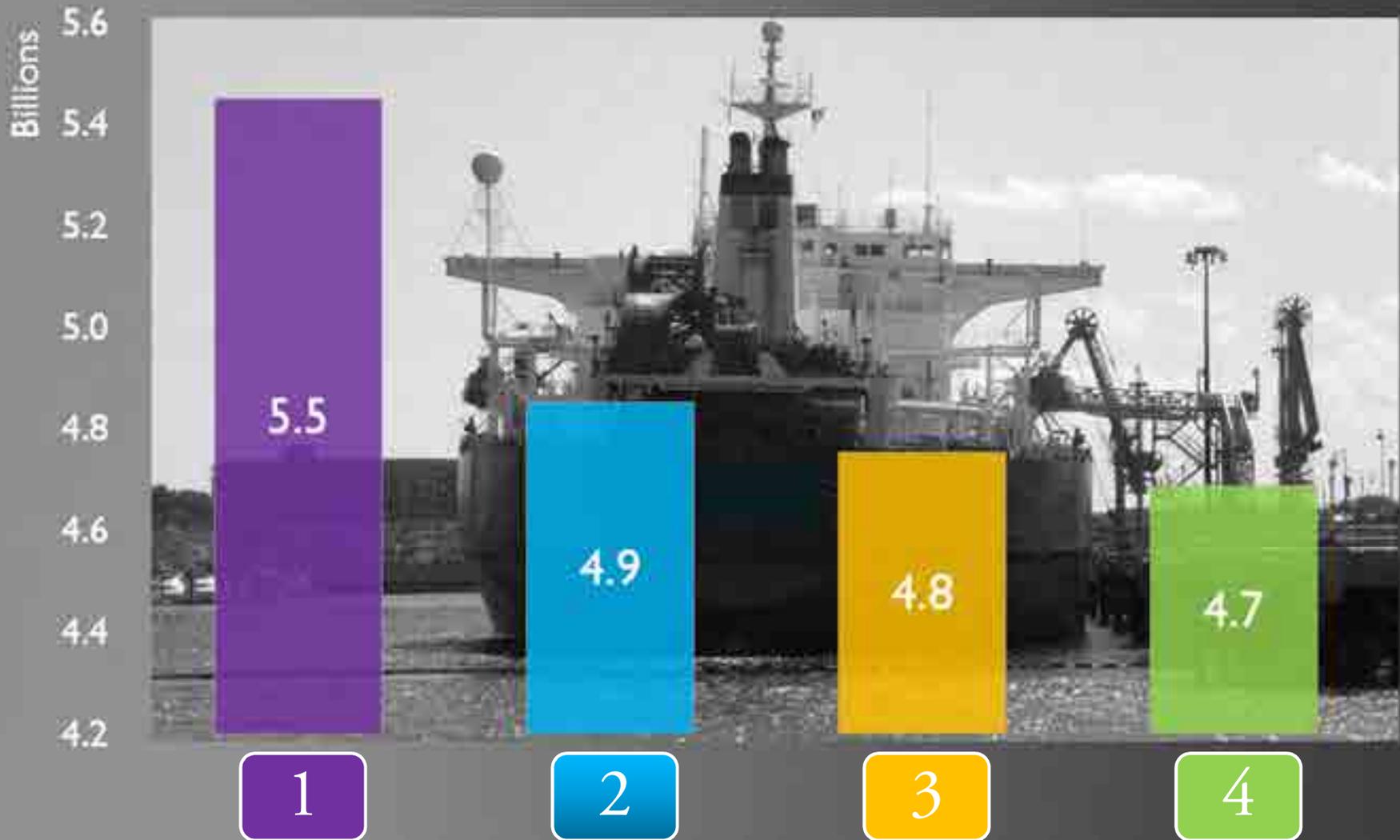
# Fuel Consumption

Billions of Gallons, 2035



# Fuel Consumption

Billions of Gallons, Annual, 2035



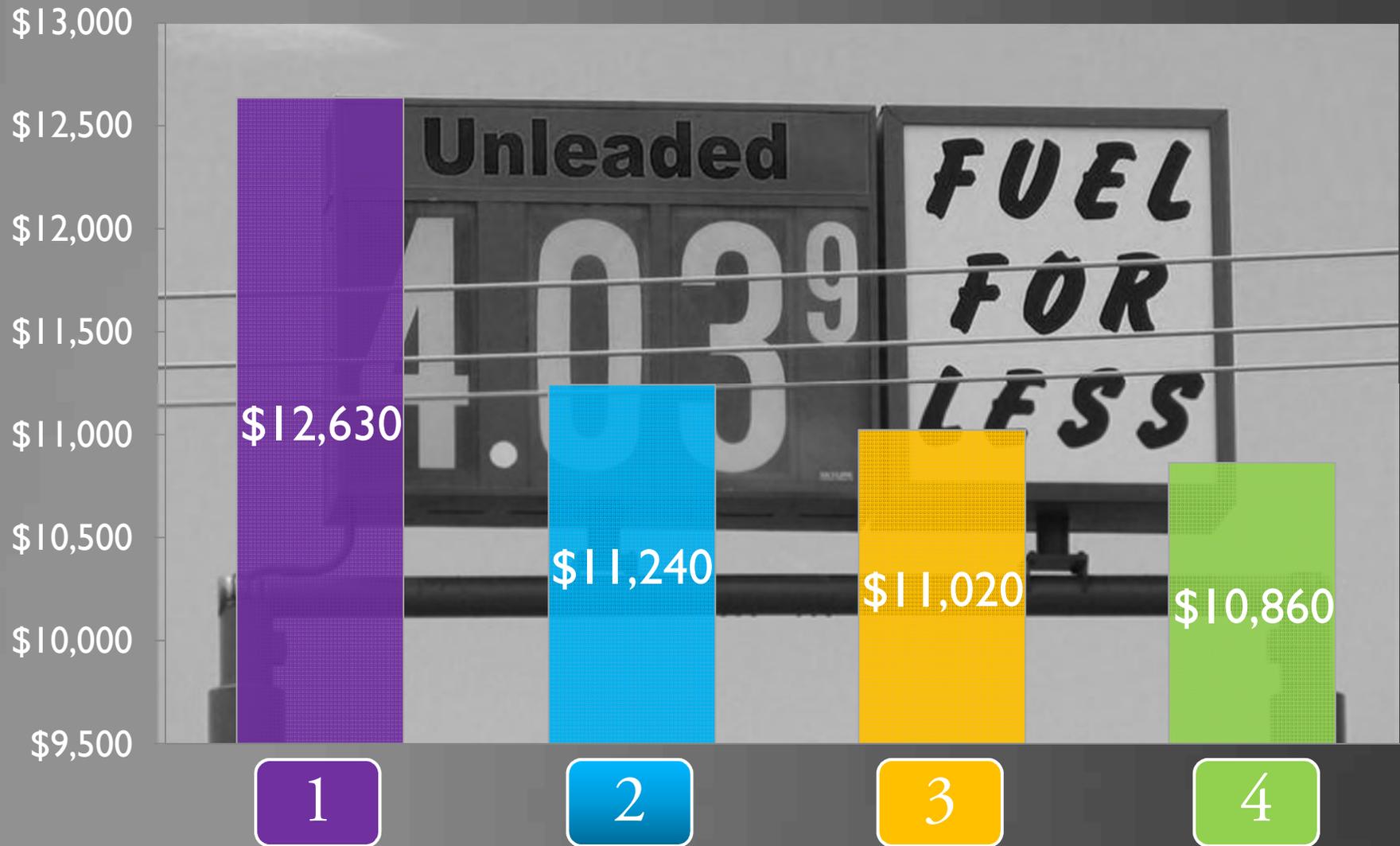
# Fuel and Auto Operating Costs

Per Household Auto-Related Costs, Annual, 2035 (2009 Dollars)



# Fuel and Auto Operating Costs

Per Household Auto-Related Costs, Annual, 2035 (2009 Dollars)



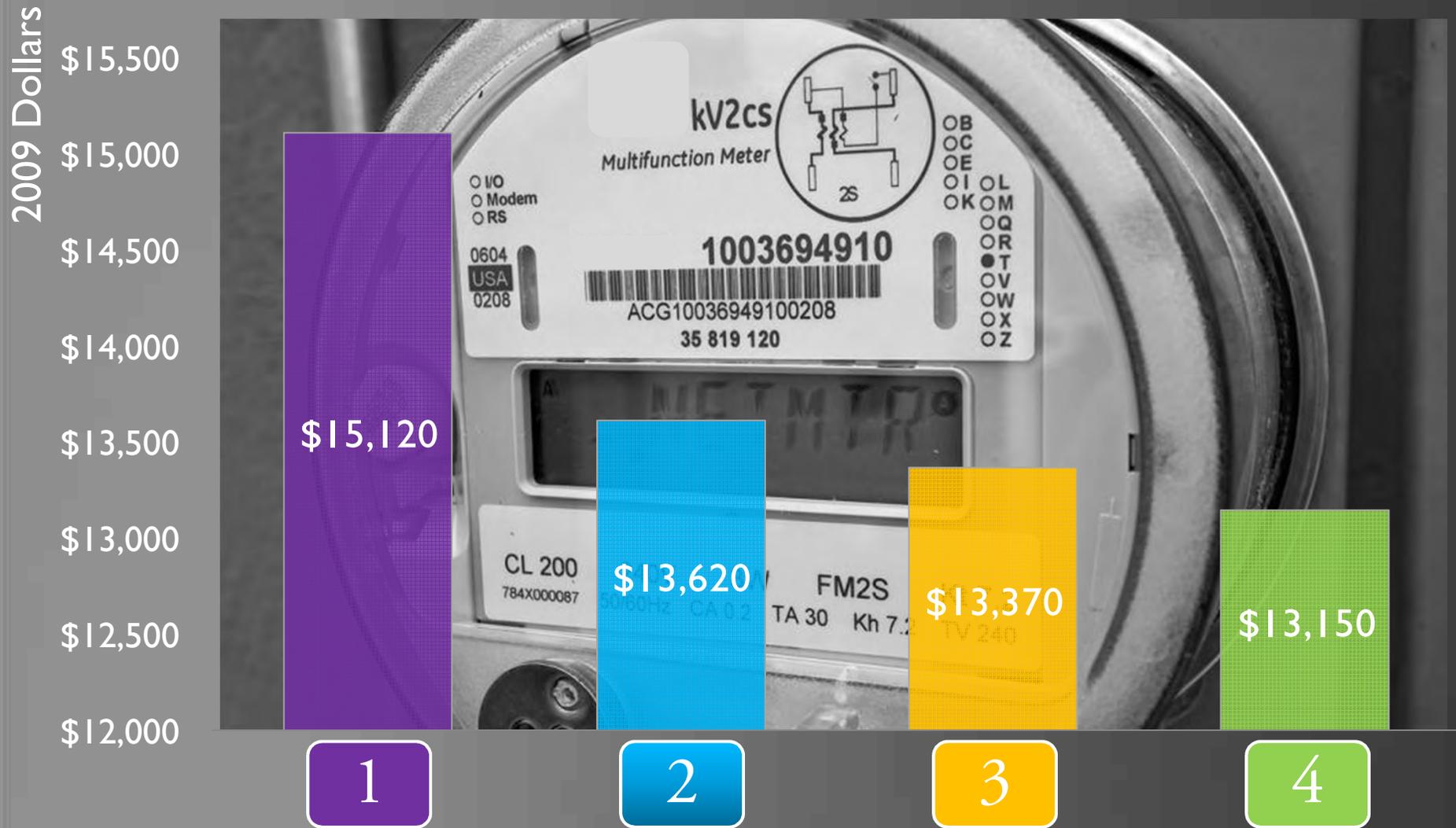
# Household Costs

Annual Costs for Transportation, Building Energy, and Water, 2035



# Household Costs

Annual Costs for Transportation, Building Energy, and Water, 2035



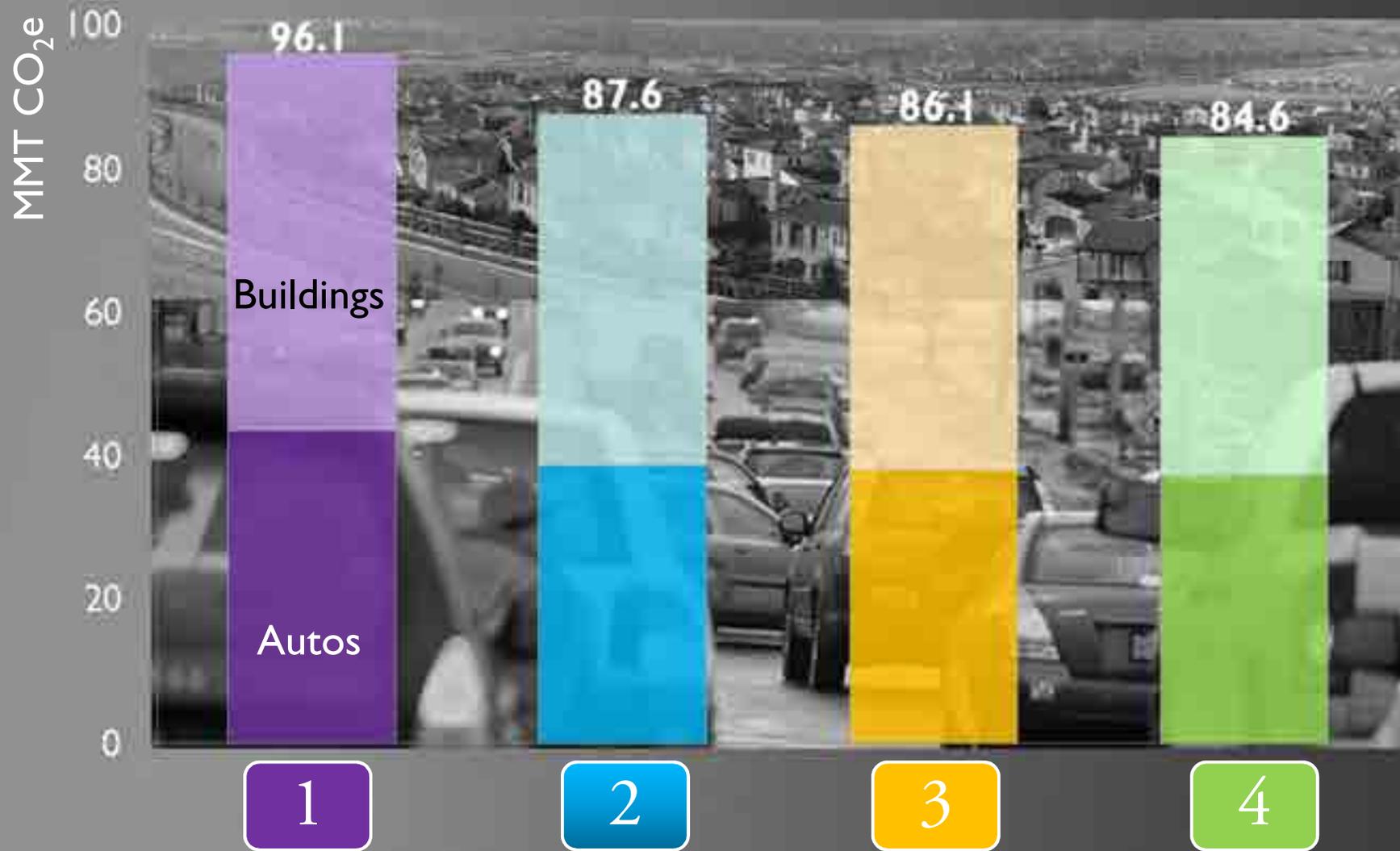
# Greenhouse Gas Emissions

Annual Emissions from Buildings and Auto Transportation, 2035



# Greenhouse Gas Emissions

Annual Emissions from Buildings and Auto Transportation, 2035



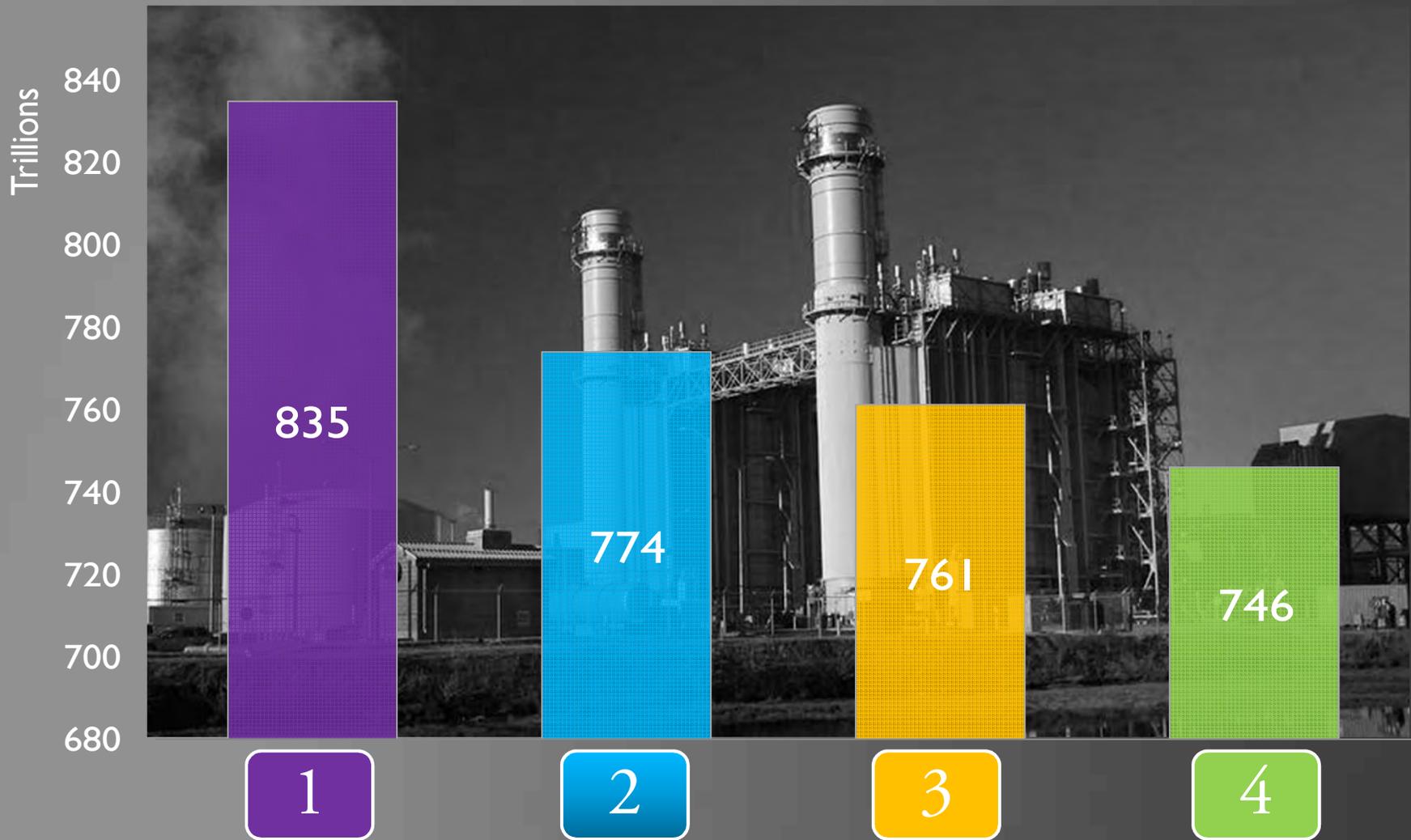
# Building Energy Use

Trillion BTU, 2035



# Building Energy Use

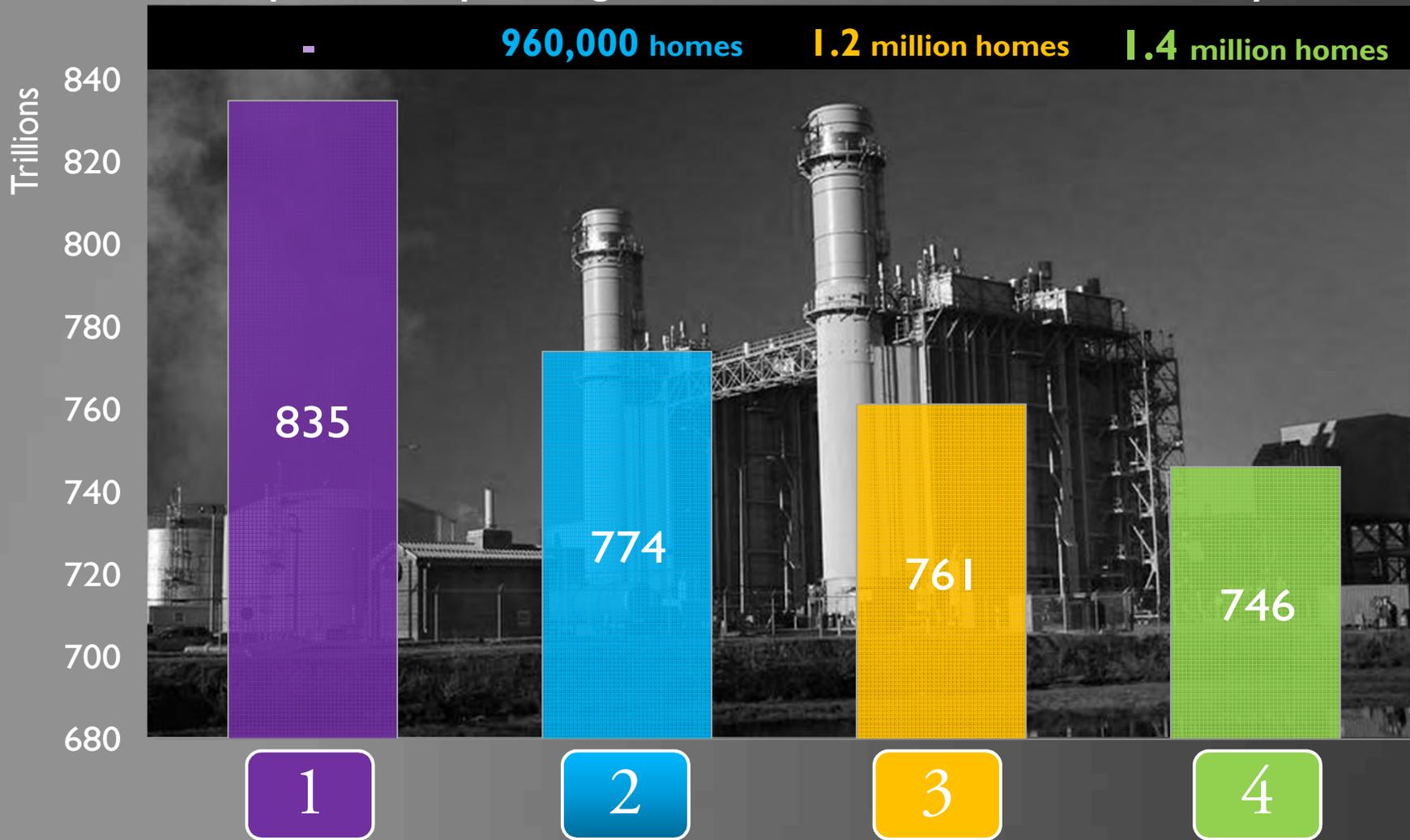
Trillion BTU, Annual, 2035



# Building Energy Use

Trillion BTU, Annual, 2035

Equivalent to powering **XX** homes in Southern California for a year



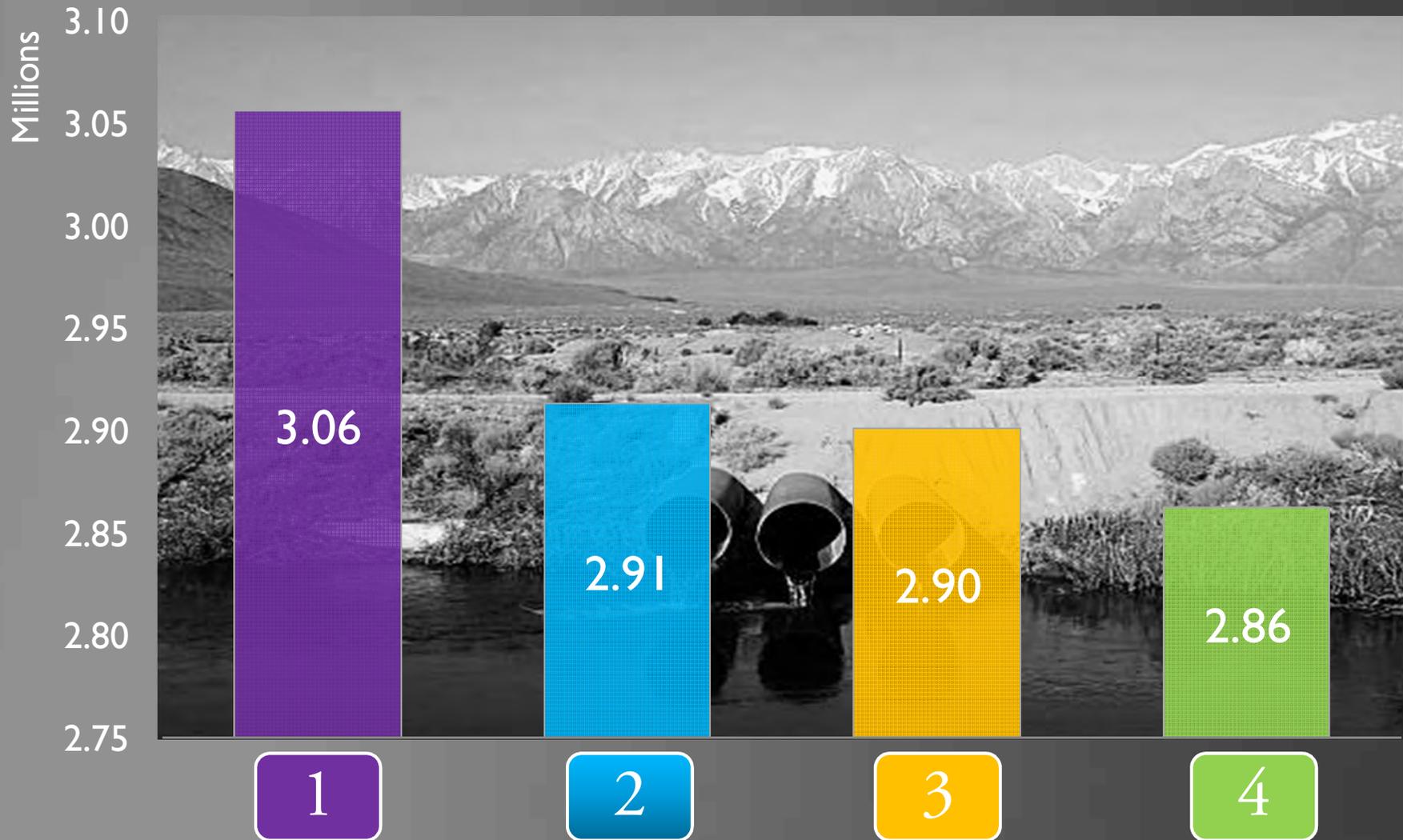
# Water Consumption

Acre Feet (Annual in 2035)



# Water Consumption

Acre Feet (Annual in 2035)



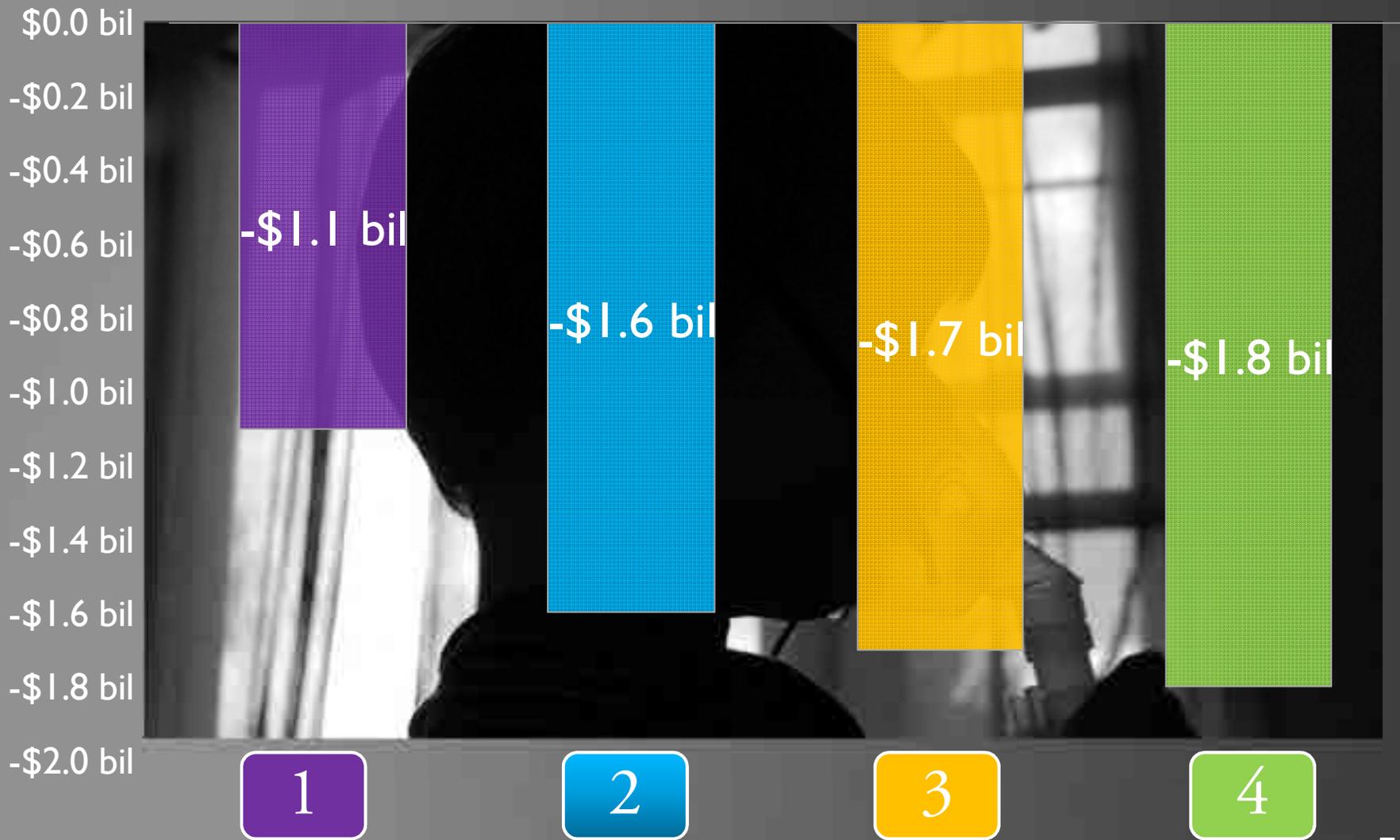
# Respiratory Health Impacts

Cost reduction from status quo due to health incidents, Annual in 2035



# Respiratory Health Impacts

Cost reduction from status quo due to health incidents, Annual in 2035





# **Objectives for the Regional Transportation Plan**

**Group Discussion**

# RTP Objectives: what should the plan work to accomplish?

1. What **Mobility / Accessibility** objectives should we strive for?
2. **Environmental, Health** and **Community** objectives?
3. Which **Modes** of Travel?
4. **Fiscal and Economic** objectives?
5. **Safety** outcomes?
6. **Environmental Justice** outcomes?
7. Other objectives?



Group  
Discussion

# Group Worksheet

## 2012 RTP Potential Objectives for the 2012 RTP



### Mobility

1. Reduce the need to travel long distances
2. Reduce commute times
3. Keep drivers at or near the posted speed limit, reduce congestion
4. Make commutes more predictable and reliable
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

### Environmental, Health and Community Impacts

8. Reduce demand for fossil fuels
9. Reduce air pollutant emissions for better public health
10. Reduce demand for development at the edge of the region
11. Encourage revitalization of existing communities and infrastructure
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

### Modes of Travel

16. Create more travel choices in more places: driving, riding, walking, biking
17. Enable more people to ride public transportation
18. Enable more people to walk and bike for daily needs
19. Serve more parts of the region with high capacity modes
20. \_\_\_\_\_
21. \_\_\_\_\_
22. \_\_\_\_\_

### Fiscal and Economic Considerations

23. Help our economy thrive and be resilient (e.g., despite energy price spikes)
24. Keep governmental transportation expenditures low
25. Minimize household transportation expenditures (how much it costs me to get around)
26. Prioritize the most cost effective transportation investments
27. Improve the movement of freight through the region
28. \_\_\_\_\_
29. \_\_\_\_\_
30. \_\_\_\_\_

### Safety

31. Improve safety for people who walk, take transit, or bike
32. Improve safety for drivers
33. \_\_\_\_\_
34. \_\_\_\_\_

### Environmental Justice

35. Help all residents, not only drivers, get around
36. Avoid disproportionate impacts on lower income communities
37. \_\_\_\_\_
38. \_\_\_\_\_

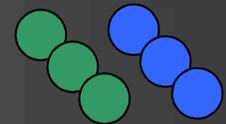
### Other

39. \_\_\_\_\_
40. \_\_\_\_\_
41. \_\_\_\_\_
42. \_\_\_\_\_
43. \_\_\_\_\_

# Group Discussion Steps



1. Add to an initial list of objectives for the RTP
2. Individually, place an orange dot next to your top priority objective
3. Discuss as a group
4. Individually, place 6 small dots based on your priority objectives
5. Identify your group's overall priorities to be shared



# Ground Rules

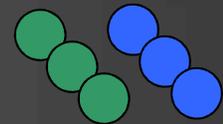


1. Be respectful of each other's right to be heard
2. Focus on related topics to the regional transportation plan
3. Your facilitator is neutral
4. Feel free to also record your personal ideas on comment cards

# Group Discussion Steps



1. Add to an initial list of objectives for the RTP
2. Individually, place an orange dot next to your top priority objective
3. Discuss as a group
4. Individually, place 6 small dots based on your priority objectives
5. Select a spokesperson to report your group's priorities to overall participants



# PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within Ventura County

Potential Objectives for the 2012 RTP		Ventura County						Total All Votes	Primary	Secondary
		Thousand Oaks		Oxnard		Oxnard				
		Primary	Secondary	Primary	Secondary	Primary	Secondary			
<b>Mobility</b>										
	Reduce the need to travel long distances			1	6			7	1	6
	Reduce commute times				2			2	0	2
	Keep drives at or near the posted speed limit, reduce congestion							0	0	0
	Make commutes more predictable and reliable							0	0	0
<b>Additional Mobility Objectives</b>										
	<i>Improve access (travel options) to rural communities</i>							0	0	0
	<i>Encourage TDM to reduce freeway congestion (telecommute, alternative schedules, flex time)</i>				1			1	0	1
	<i>Mobility options for those who cannot drive</i>				2			2	0	2
	<i>Commercial Air service for county</i>				3			3	0	3
								0	0	0
<b>Environmental, Health and Community Impacts</b>										
	Reduce demand for fossil-fuels				4			4	0	4
	Reduce air pollutant emissions for better public health			1				1	1	0
	Reduce demand for development at the edge of the region				1			1	0	1
	Encourage revitalization of existing communities and infrastructure				5			5	0	5
<b>Additional Environmental, Health and Community Impacts Objectives</b>										
	<i>Reduce GHG</i>							0	0	0
	<i>Minimize workers' time away from home, family, community</i>			1	2			3	1	2
	<i>Reduce impact on/loss of agricultural and open space lands</i>				1			1	0	1
								0	0	0
<b>Modes of Travel</b>								0	0	0

# PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within Ventura County

		Ventura County						Total All Votes	Primary	Secondary
		Thousand Oaks		Oxnard		Oxnard				
		Primary	Secondary	Primary	Secondary	Primary	Secondary			
<b>Potential Objectives for the 2012 RTP</b>										
	Create more travel choices in more places: driving, riding, walking, biking			2	4			6	2	4
	Enable more people to ride public transportation				1			1	0	1
	Enable more people to walk and bike for daily needs				3			3	0	3
	Serve more parts of the region with high capacity roadways							0	0	0
<b>Additional Modes of Travel Objectives</b>	<i>Improve other modes (transit, walk, bike) to make them viable modes of transportation</i>							0	0	0
	<i>Enable interconnected transportation network to ease inter-city/county travel (e.g. TAP)</i>							0	0	0
	<i>Manage freeway system to make it as free flowing as possible (e.g., telecommute)</i>			1				1	1	0
	<i>Better inter-modal and inter-area connections</i>			1	3			4	1	3
	<i>More east-west transit (i.e., 101 and Conejo Grade)</i>				1			1	0	1
	<i>Transit connections between military bases and rest of county</i>							0	0	0
								0	0	0
<b>Fiscal and Economic Considerations</b>								0	0	0
	Help our economy thrive and be resilient (e.g., despite energy price spikes)			1	3			4	1	3
	Keep governmental transportation expenditures low				1			1	0	1
	Minimize household transportation expenditures (how much it costs me to get around)							0	0	0
	Prioritize the most cost effective transportation investments			1	3			4	1	3
	Improve the movement of freight through the region				1			1	0	1
<b>Additional Fiscal and Economic Considerations Objectives</b>	<i>Make transportation and land use more efficient to conserve resources</i>				1			1	0	1
								0	0	0
<b>Safety</b>								0	0	0
	Improve safety for people who walk, take transit, or bike				2			2	0	2

# PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within Ventura County

		Ventura County						Total All Votes	Primary	Secondary
		Thousand Oaks		Oxnard		Oxnard				
		Primary	Secondary	Primary	Secondary	Primary	Secondary			
<b>Potential Objectives for the 2012 RTP</b>										
	Improve safety for drivers						0	0	0	
<b>Environmental Justice</b>							0	0	0	
	Help all residents, not only drivers, get around			1	3		4	1	3	
	Avoid disproportionate impacts on lower income communities				1		1	0	1	
<b>Additional Environmental Justice Objectives</b>										
	Educate public on travel options and opportunities				4		4	0	4	
							0	0	0	
<b>Other</b>										
	Shorten project delivery time from planning to construction completion				1		1	0	1	
	Bike path parallel to Hwy 126				1		1	0	1	

# Public Comments Received

## **Oxnard Workshop**

Tuesday, July 19, 2011

<b>No Comments</b>
--------------------