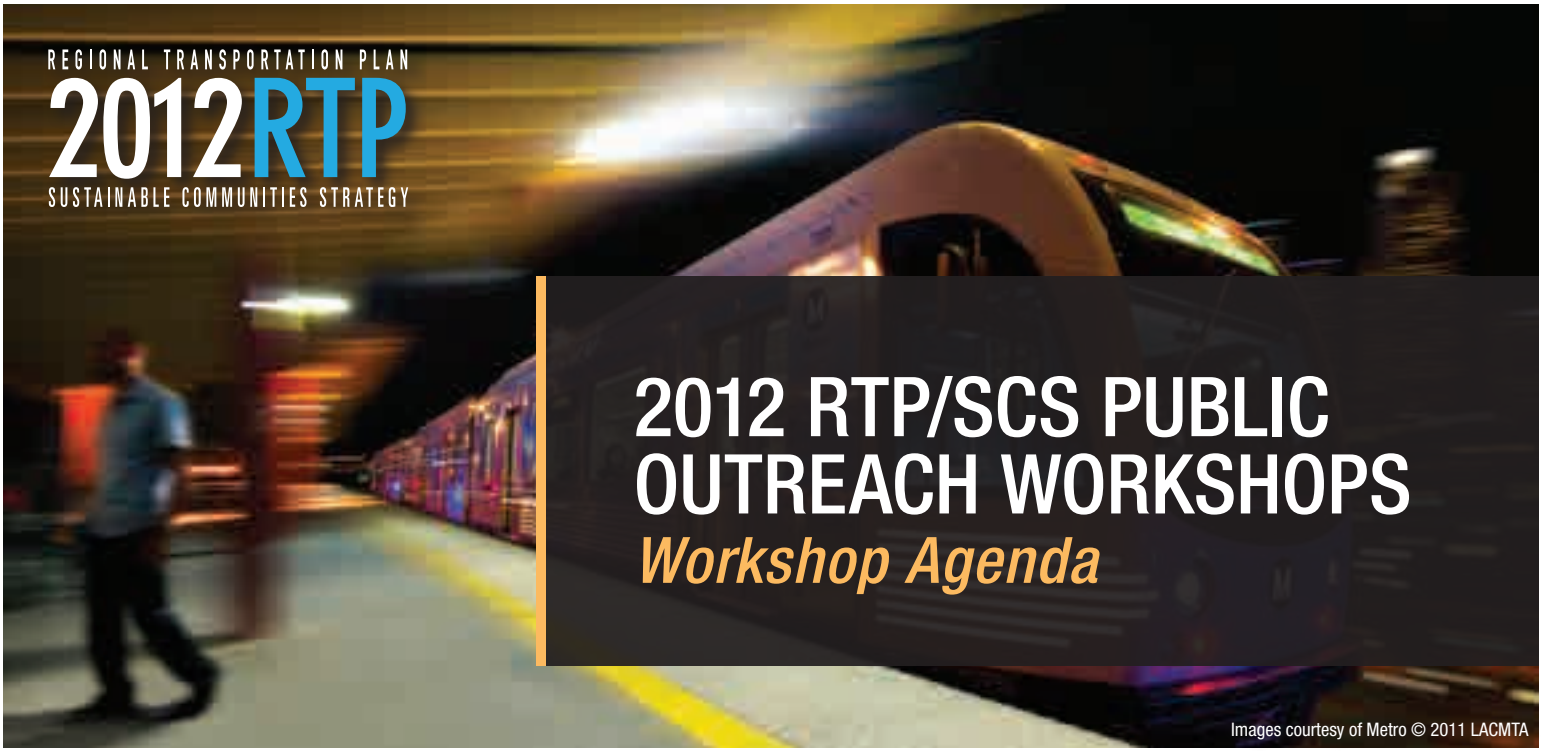

2012 RTP/SCS PUBLIC OUTREACH WORKSHOPS

Workshop Agenda

July 13, 2011, 4:00 p.m. – 7:00 p.m.
Town of Apple Valley Town Hall, Apple Valley, CA

4:00 p.m.	**Welcome and Introductions** *Hon. Ginger Coleman, Councilmember, Town of Apple Valley*
4:10 p.m.	**Video: The 2012 Regional Transportation Plan**
4:20 p.m.	**Introduction to the Day's Agenda** *SCAG Staff*
4:30 p.m.	**DRAFT Scenarios for Southern California's Future** *SCAG Staff*
5:05 p.m.	**Small Group Breakout Discussion**
5:45 p.m.	**Keypad Polling of Scenario Strategies**
6:15 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

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2012 RTP/SCS
PUBLIC OUTREACH WORKSHOP

SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

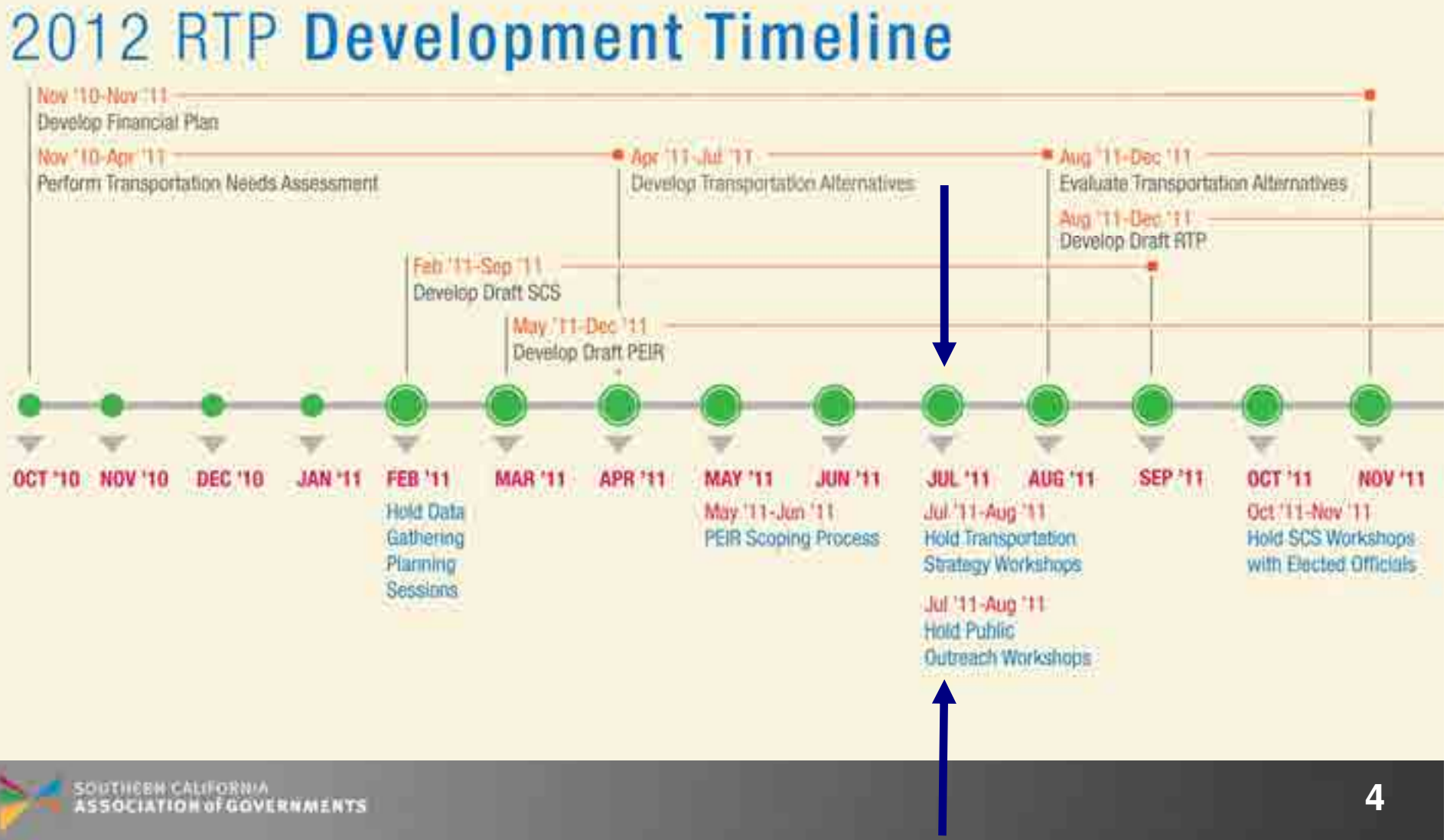
Today's Activities

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

Timeline

2012 RTP Development Timeline
Develop Financial Plan
Perform Transportation Needs Assessment
Develop Transportation Alternatives
Evaluate Transportation Alternatives
Develop Draft RTP
Develop Draft SCS
Develop Draft PEIR
Prepare Final RTP/SCS/PEIR
OCT '10
NOV '10
DEC '10
JAN '11
FEB '11
MAR '11
APR '11
MAY '11
JUN '11
JUL '11
AUG '11
SEP '11
OCT '11
NOV '11
DEC '11
JAN '12
APR '12
Hold Data Gathering Planning Sessions
May '11-Jun '11
PEIR Scoping Process
Jul '11-Aug '11
Hold Transportation Strategy Workshops
Jul '11-Aug '11
Hold Public Outreach Workshops
Oct '11-Nov '11
Hold SCS Workshops with Elected Officials
Release Draft RTP/SCS/PEIR
Dec '11-Jan '12
Draft RTP/SCS/PEIR Comment Period
Hold Public Hearings
Adopt Final RTP/SCS/PEIR

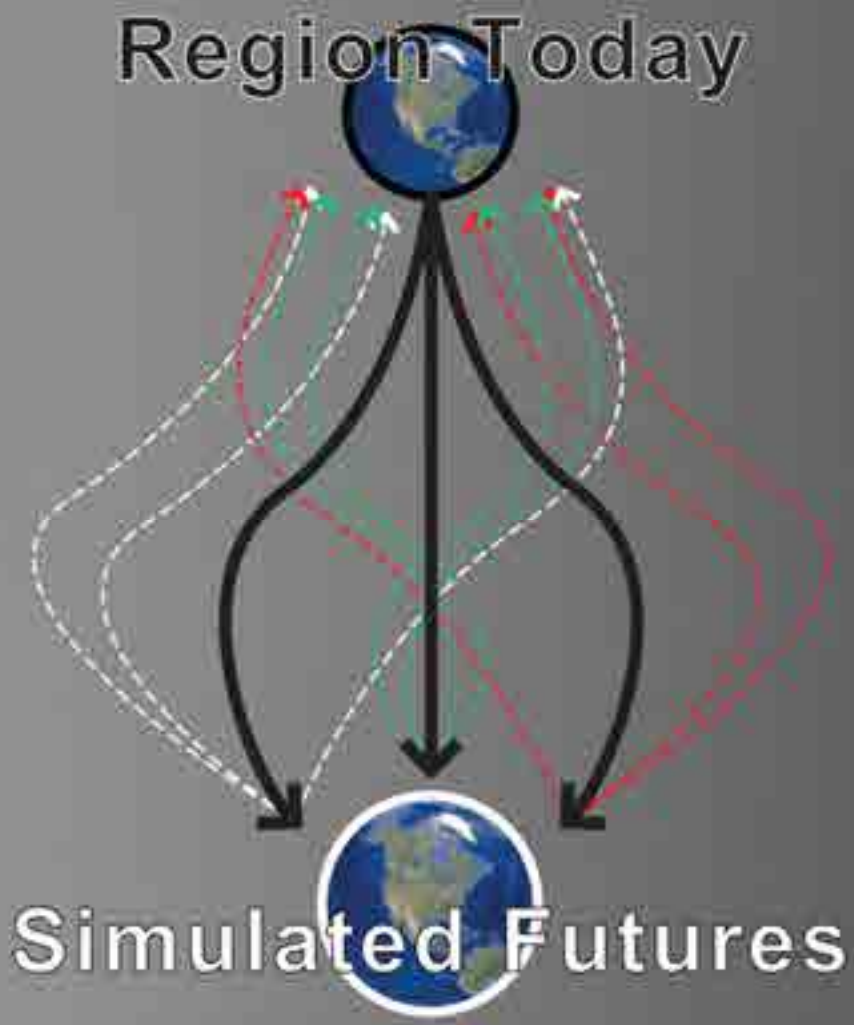
Where we've been



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?

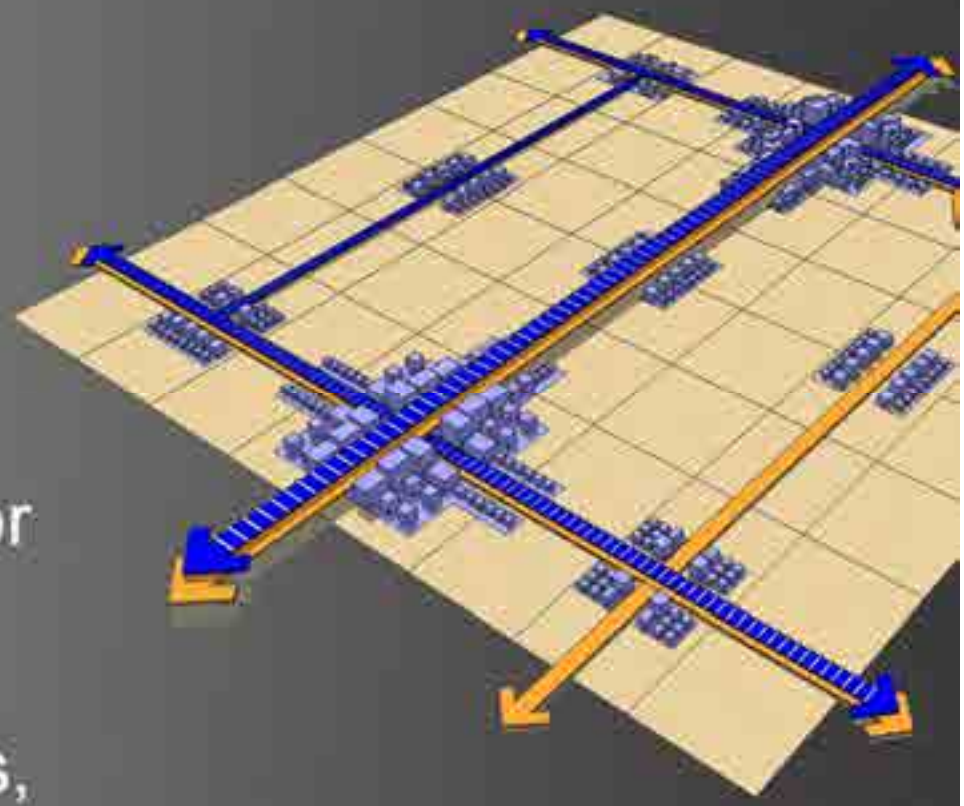
Group Discussion



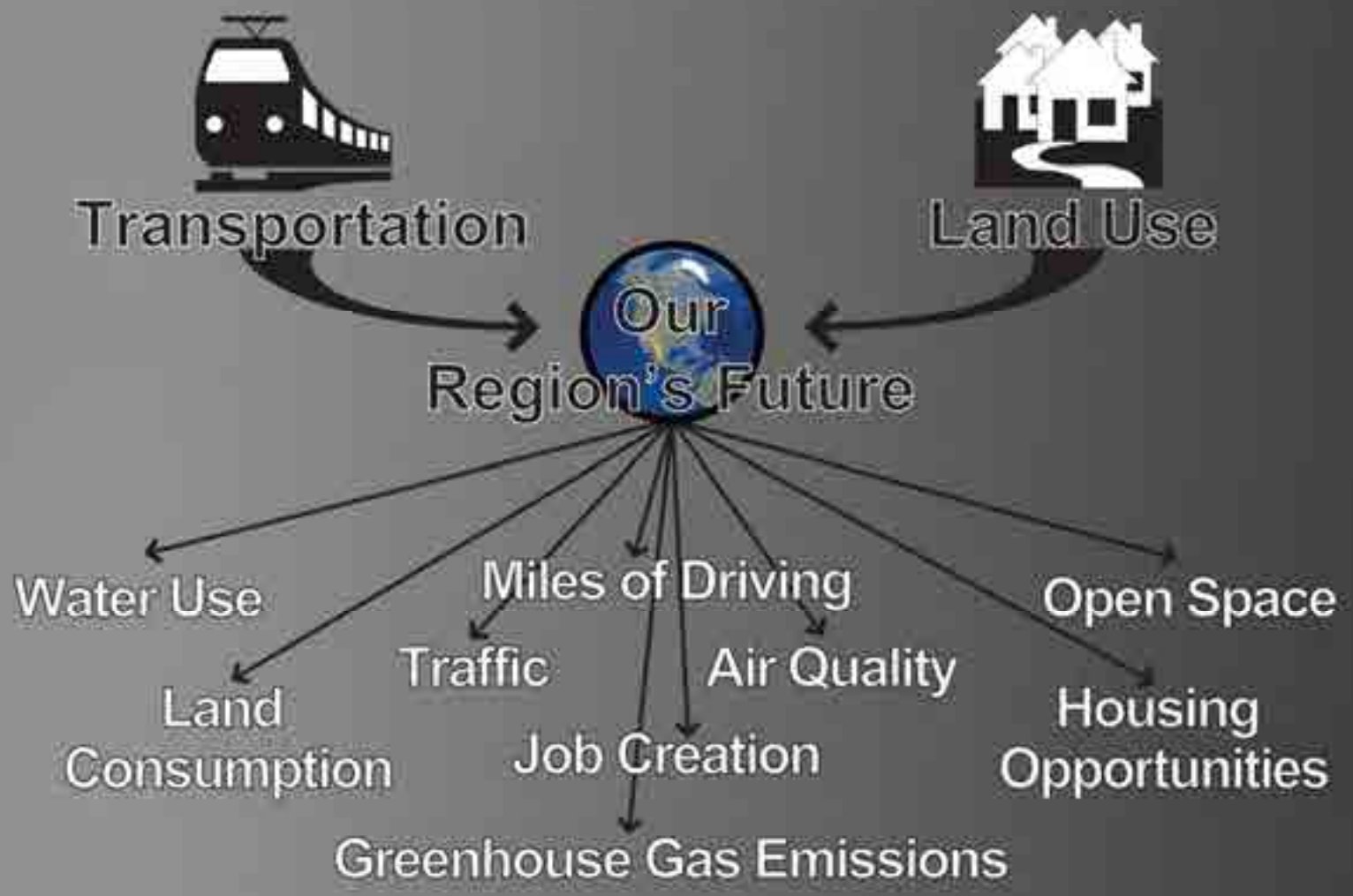
Scenarios for Southern California

Scenarios explore transportation and land development questions…

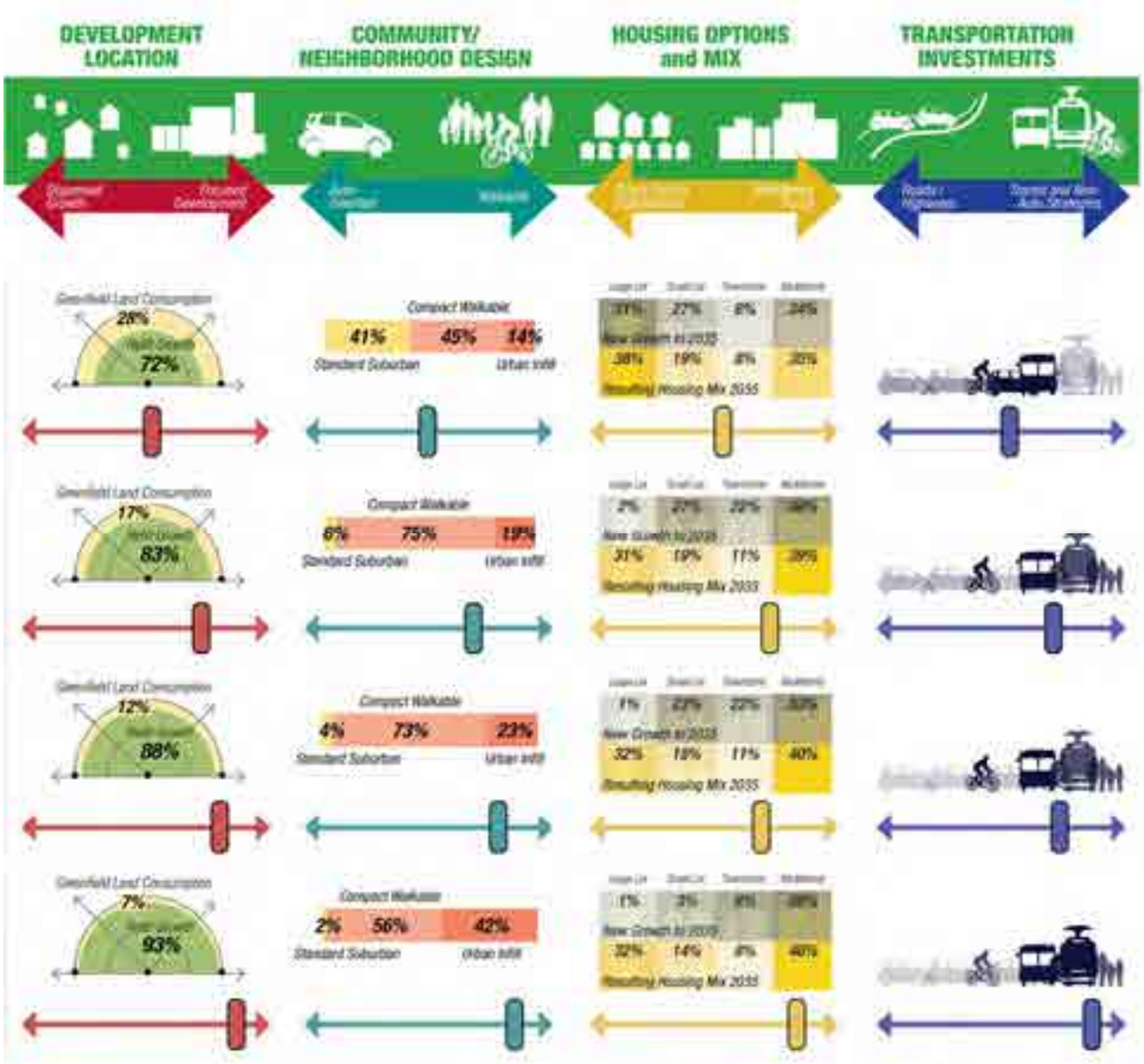
1. Should we grow up or out?
2. What type of homes should we build?
3. Invest more in roads or public transportation?
4. Bedroom communities, job centers, a balance?



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



Scenarios Snapshot



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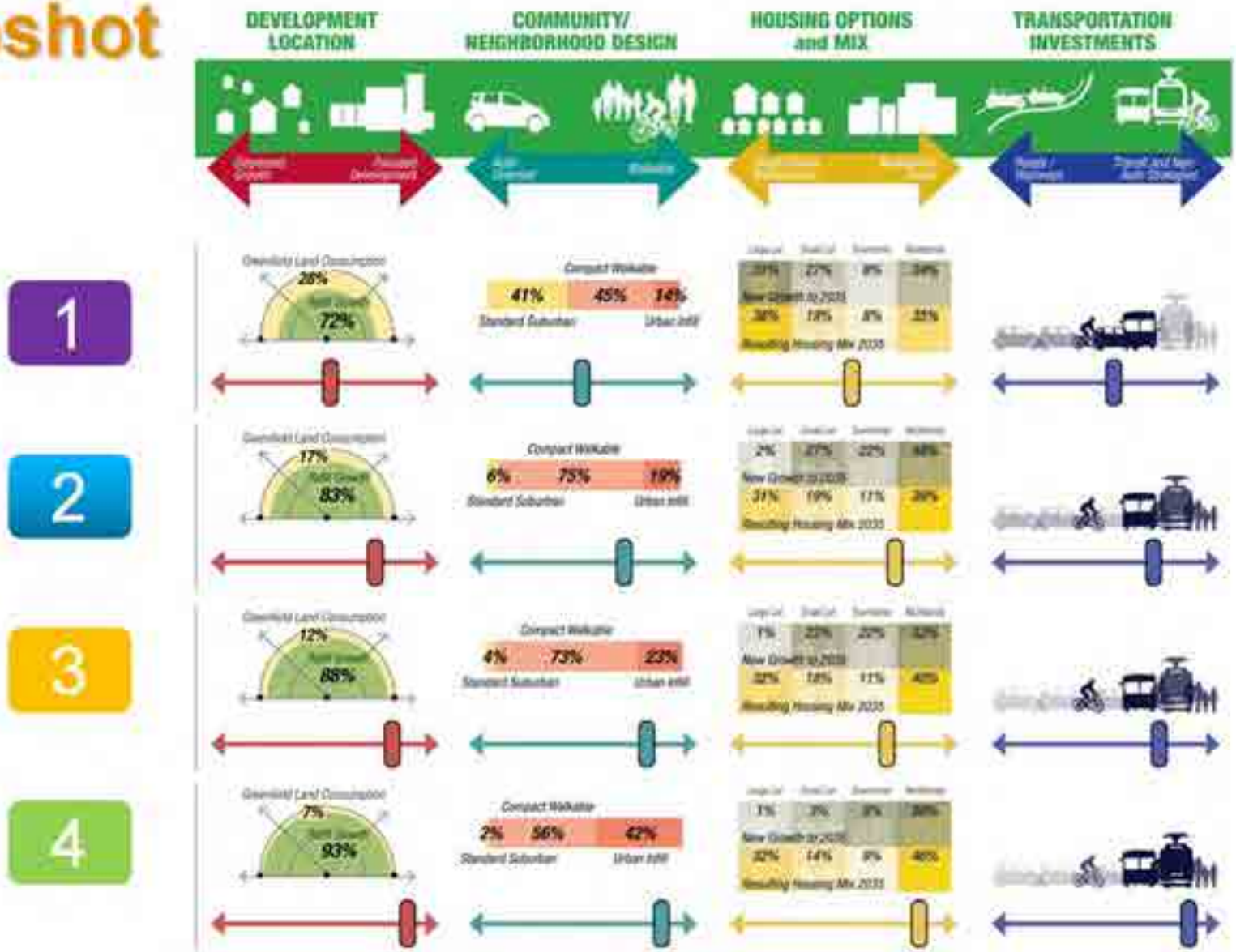
Scenarios Snapshot



Greenfield vs. Infill / Reuse

New Development 2008-2035

Greenfield vs. Infill / Reuse

New Development 2008-2035

1 2 3 4

SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

Development Proportions

New Growth 2008-2035

Standard Suburban

Mixed-Use Walkable

Urban

Lower Density Auto-Oriented Suburban
Mid-Density Walkable and/or Transit Oriented
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

Standard

Standard

Lower Density Auto-Oriented Suburban

Mixed Use Walkable

Mid-Density Walkable and/or Transit Oriented

Urban

Higher-Density Transit-Oriented Infill

Standard

Standard

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Urban

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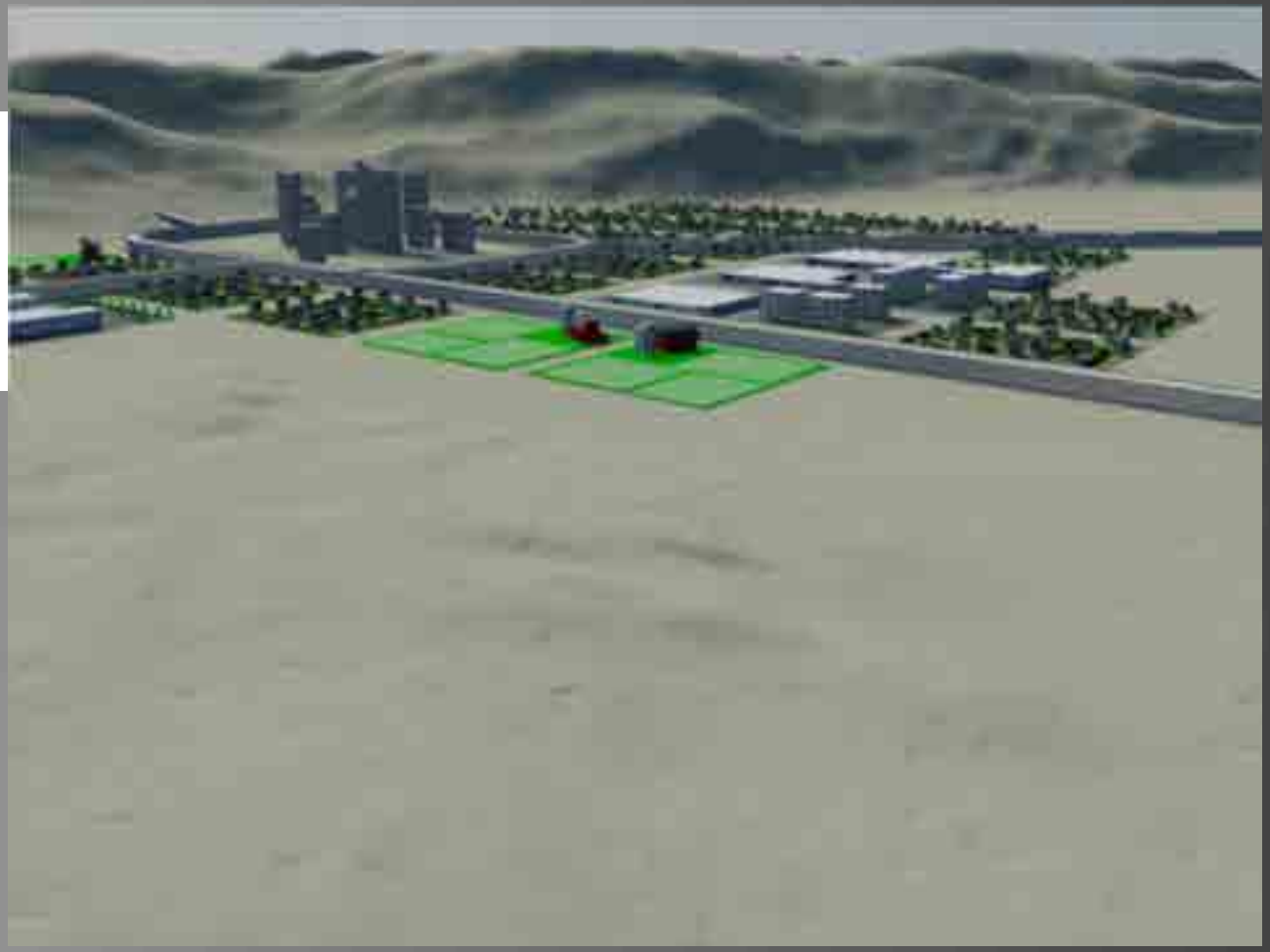

Mixed-Use Walkable

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

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Mixed-Use Walkable

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Urban

Standard

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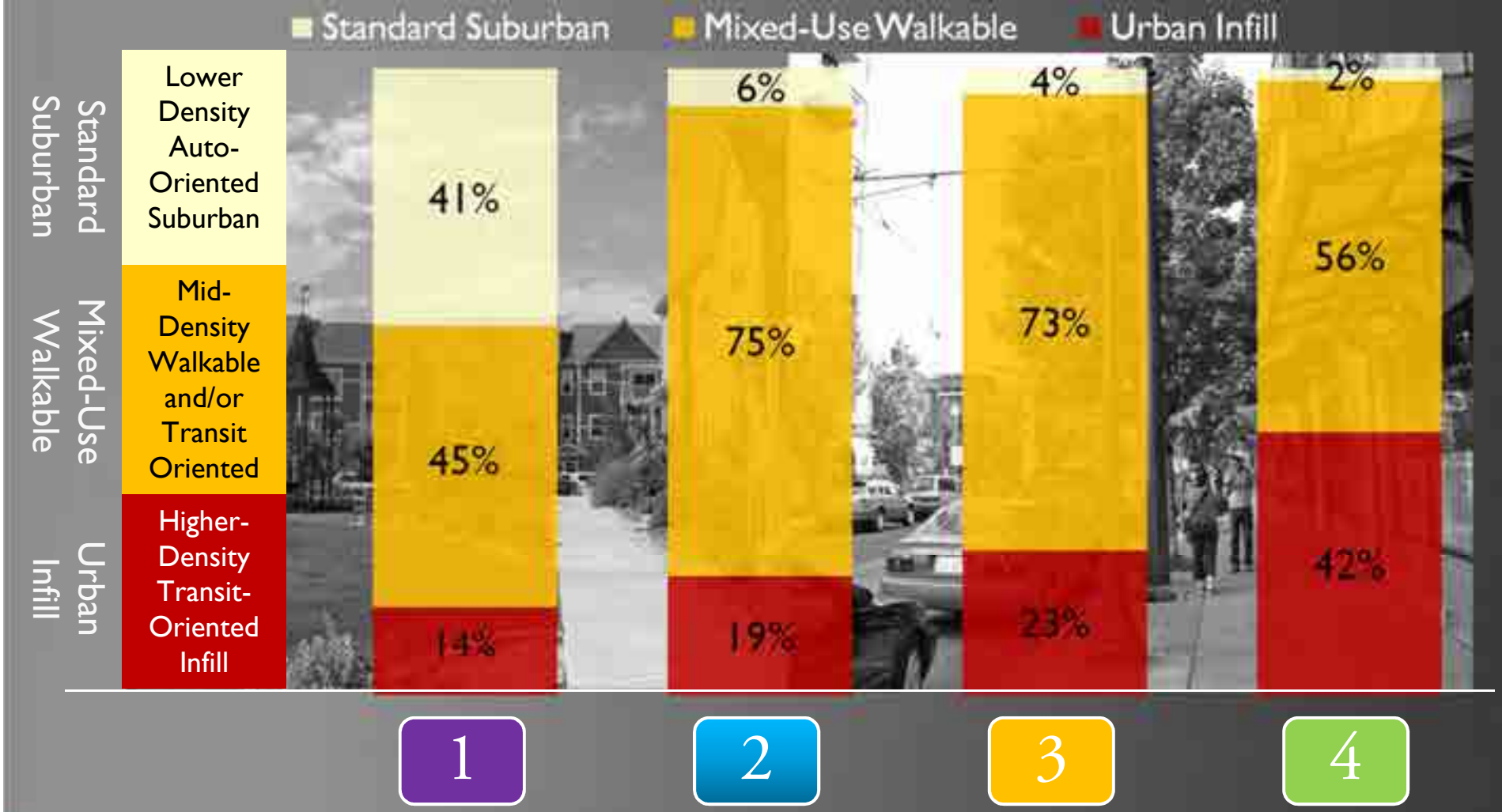
Development Proportions

New Growth 2008-2035



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Housing Product Mix

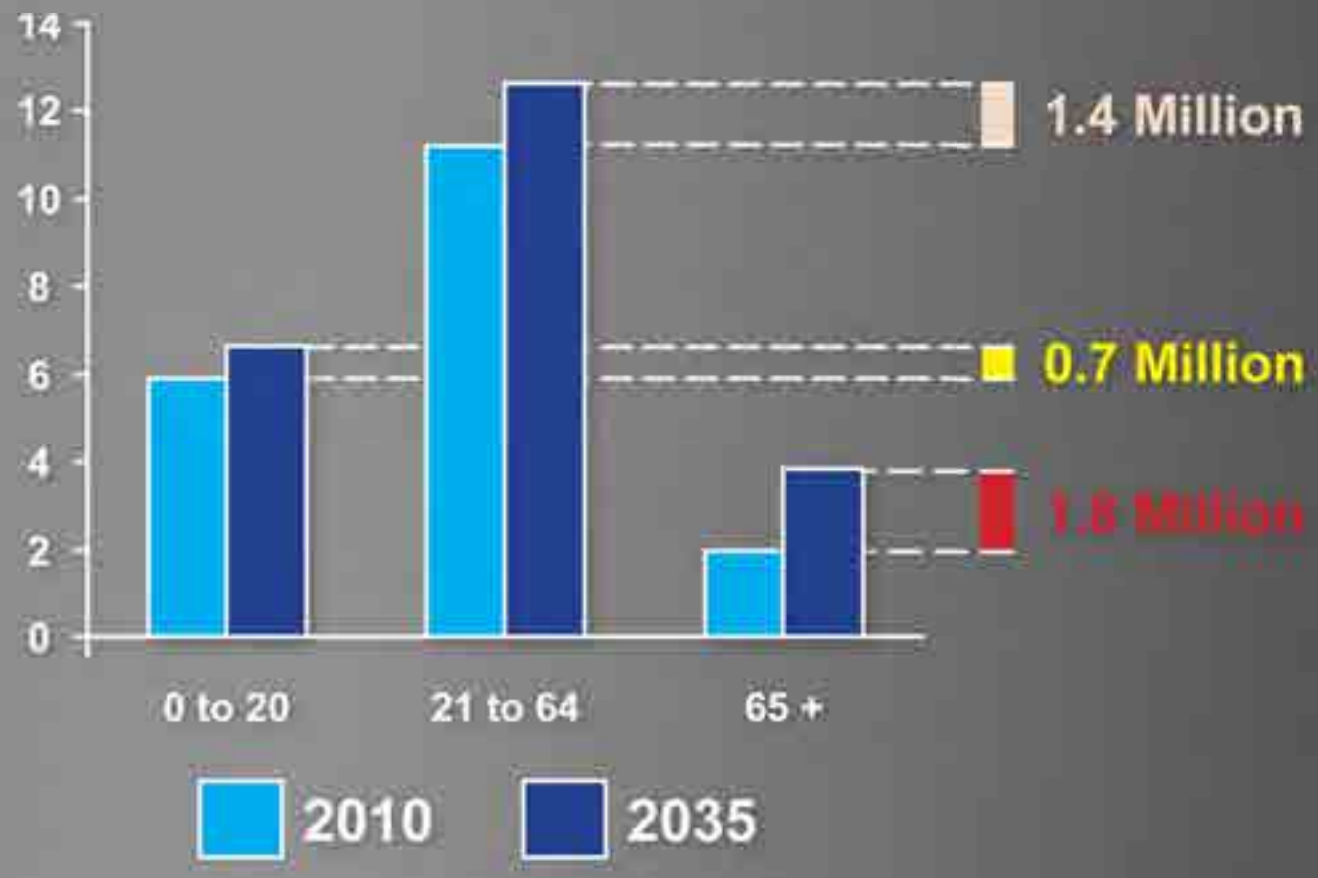
New Housing Units 2008-2035

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

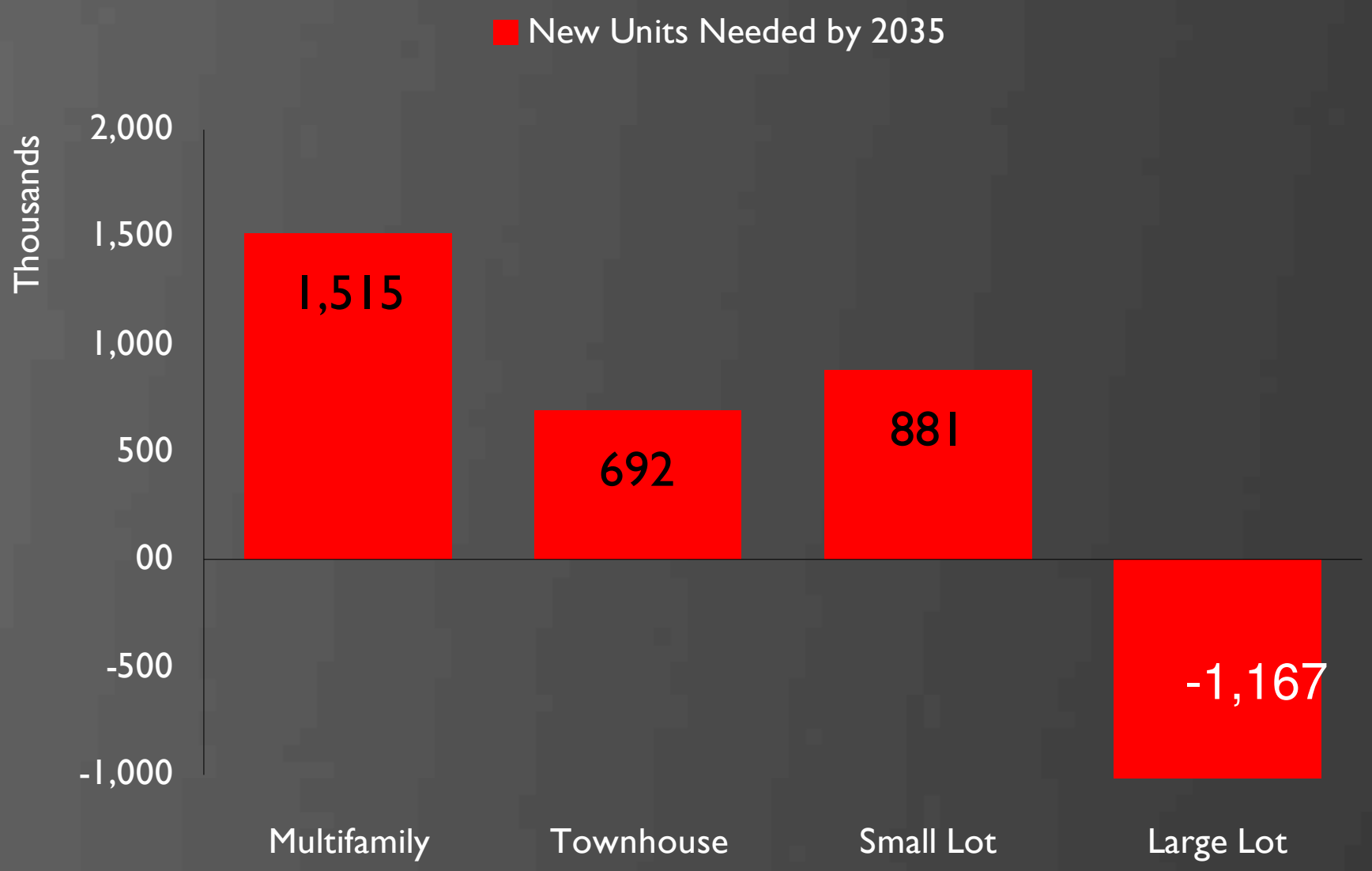
Over ½ the demand for new homes

In 2040 73% of all households will be without children

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

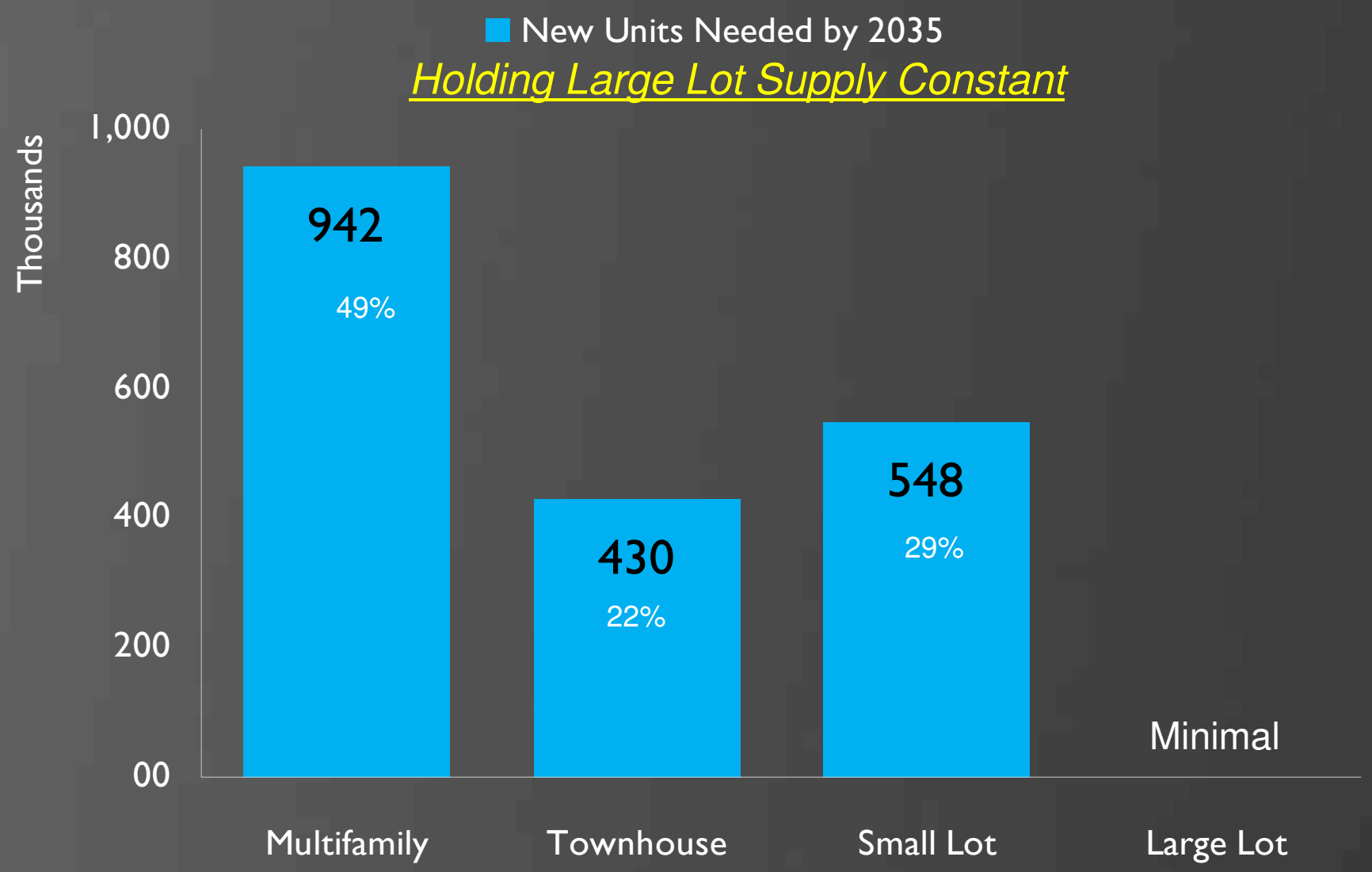
Source: SCAG, Local Input/General Plan Growth Forecast, March 2010

SCAG Housing Demand 2035



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

SCAG Planning Bottom Line 2035



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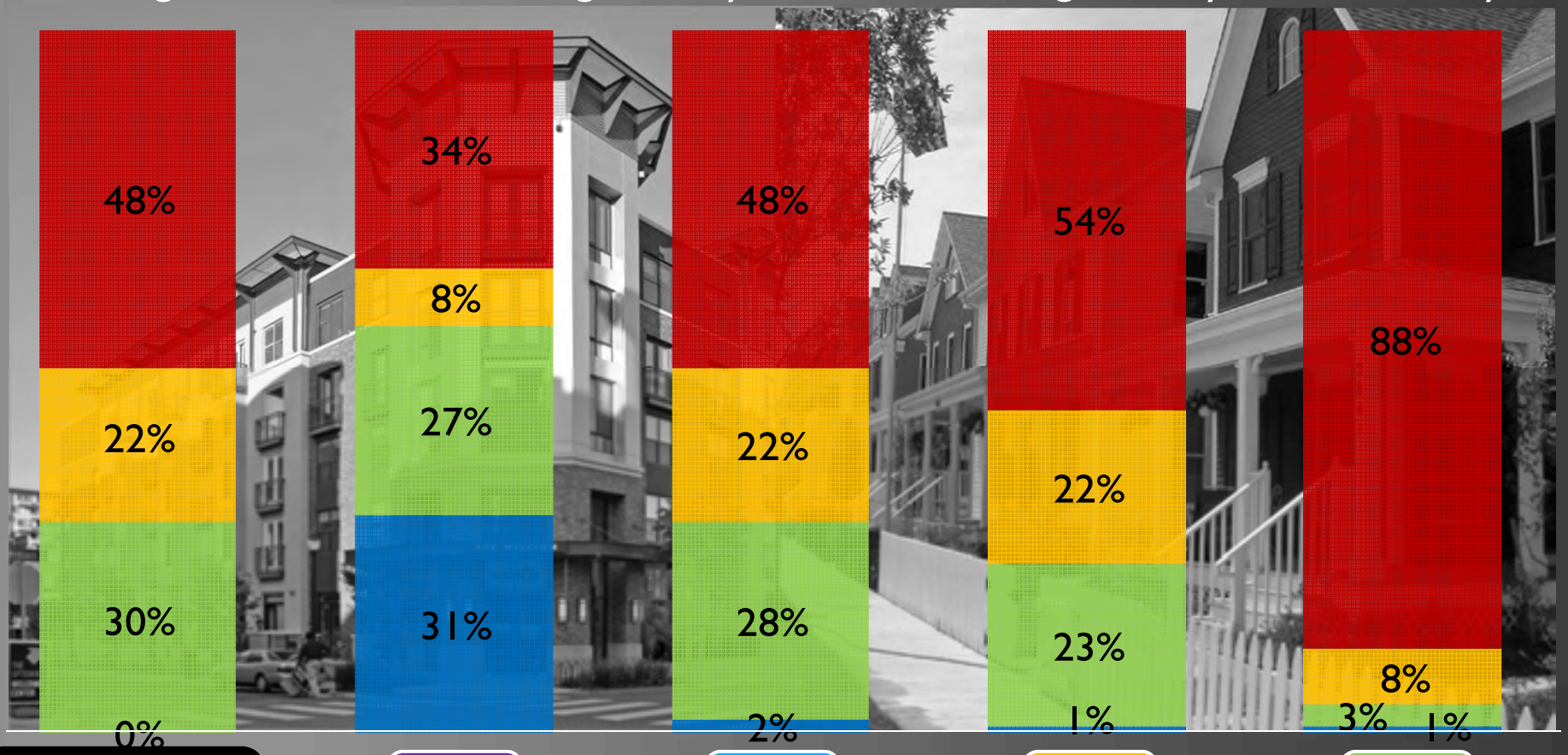
Housing Product Mix

New Housing Units 2008-2035

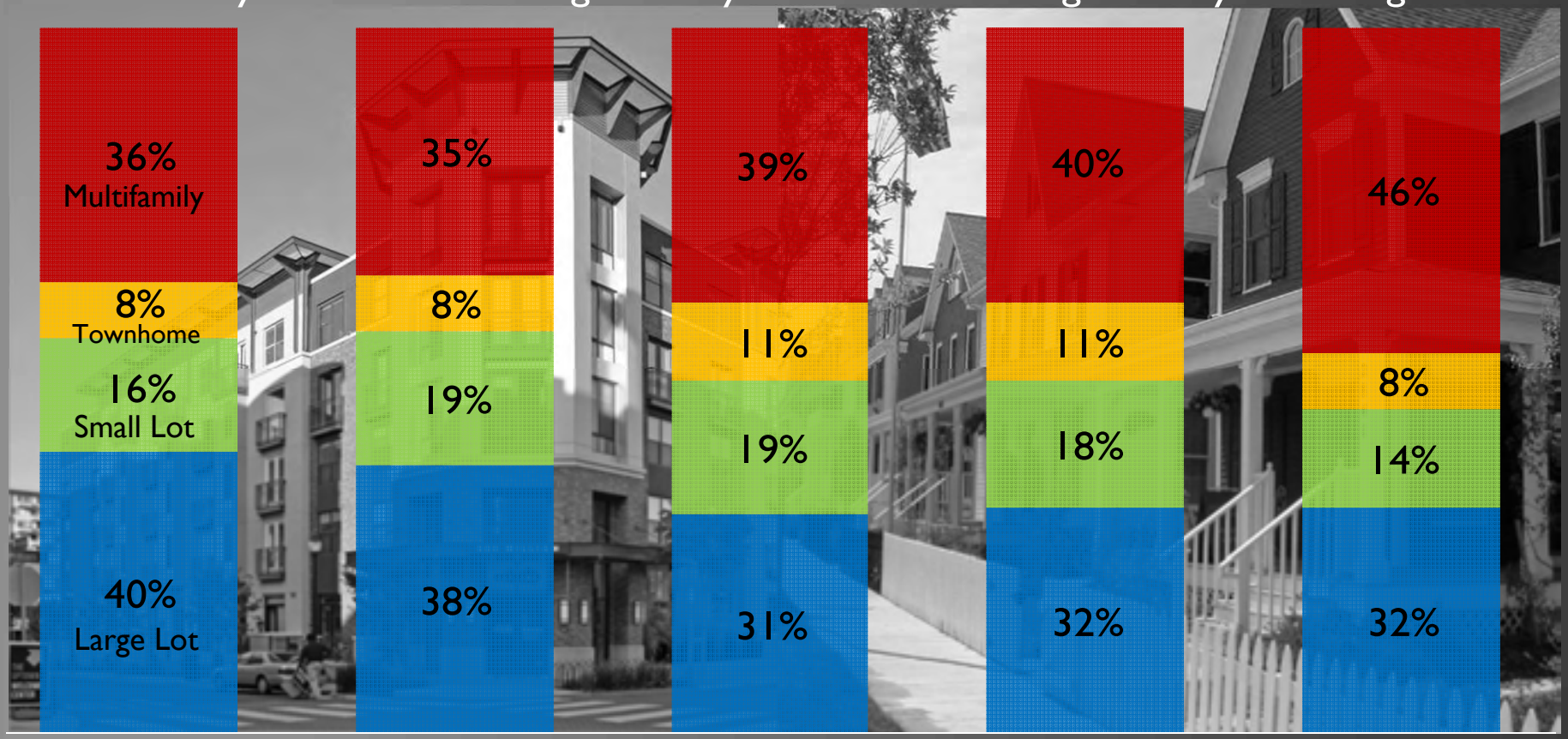


Anticipated Demand

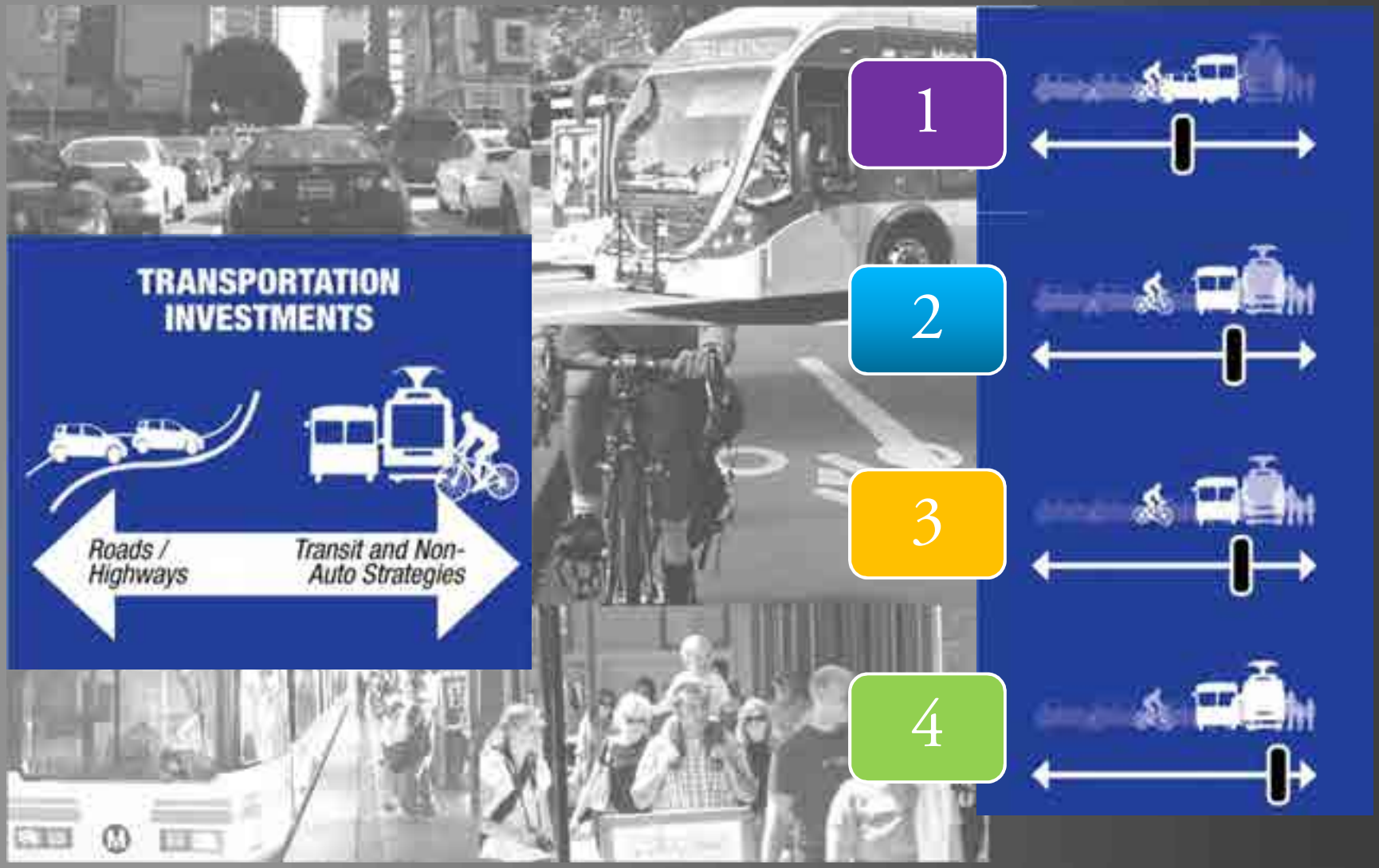
1 2 3 4

Housing Product Mix

All Housing Units in 2035 (Existing + New)



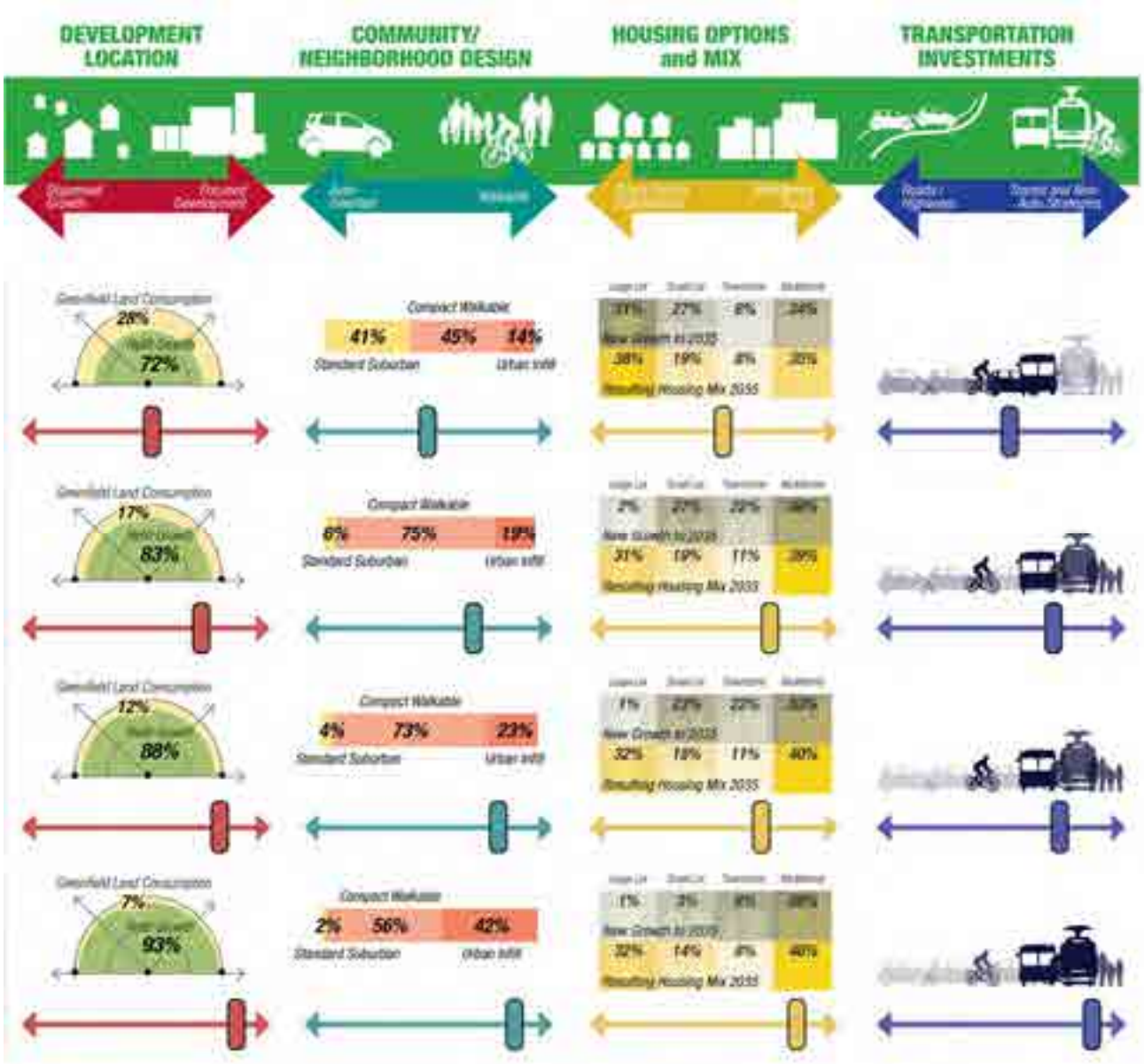
Transportation Investments



Types of Transportation Investments

1. **Bus Rapid Transit**
2. **Light and Heavy Rail**
3. **High Speed Rail**
4. **<u>Highway Expansion:</u>**
   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. **<u>Operation and Maintenance:</u>**
   - Highway and Arterials
   - Transit
10. **Bike and Pedestrian Facilities**
11. **Transportation Demand Management Investments**
12. **Transportation System Management Investments**

Scenarios Snapshot



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How The Scenarios Compare

Land Consumed

Square Miles

Land Consumed

Square Miles

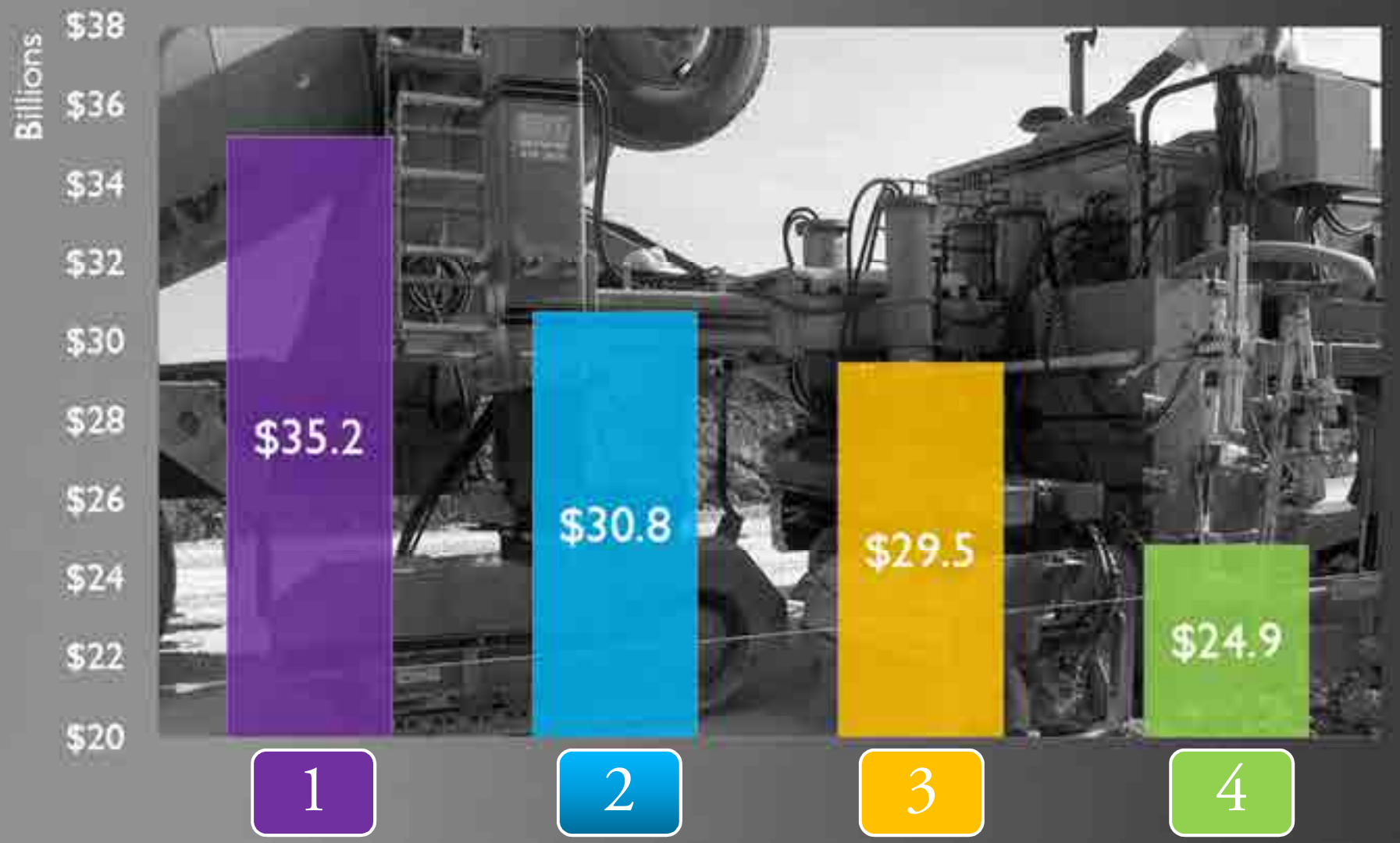
Local Infrastructure Costs

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



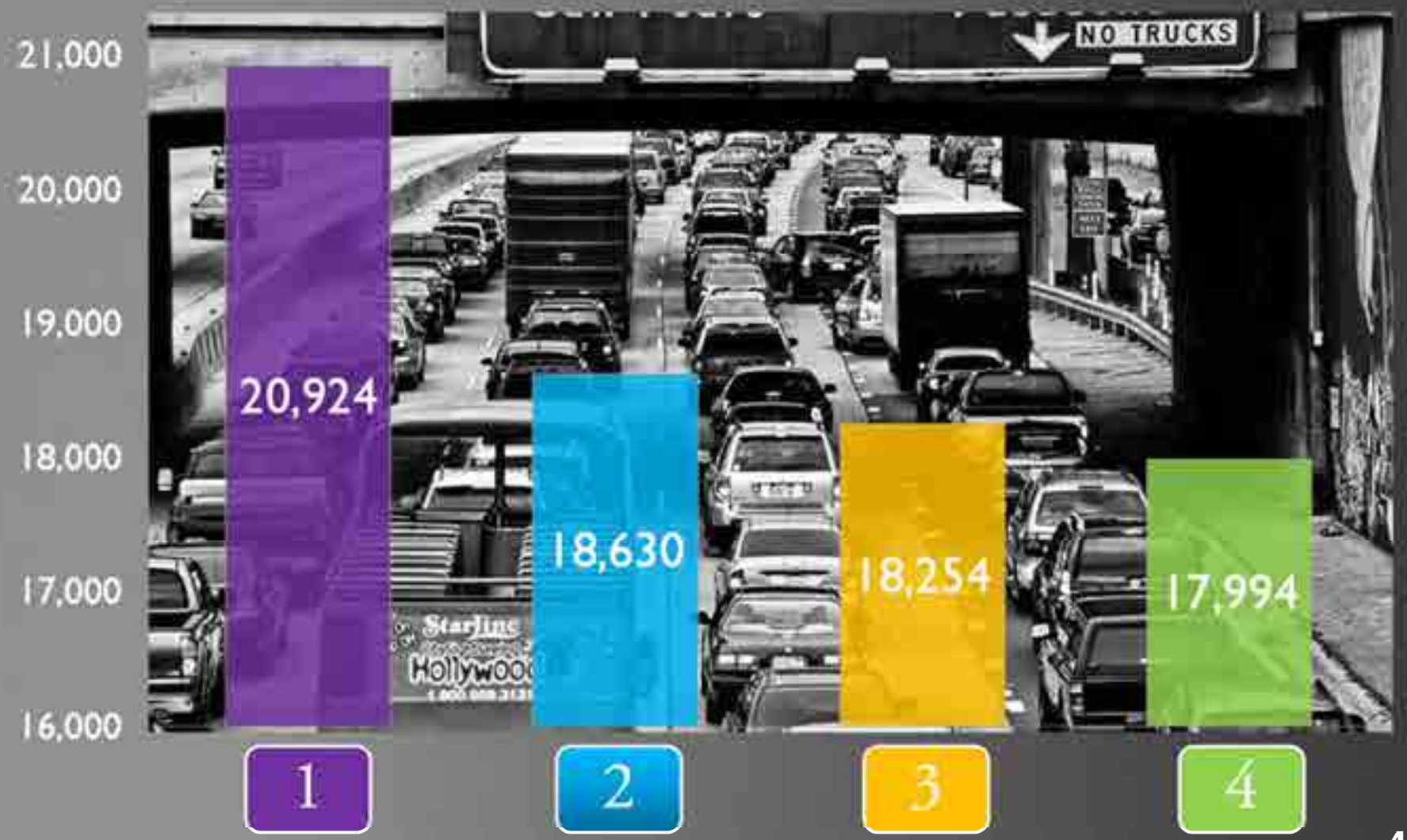
Includes capital costs and general fund O&M expenditures for local roads, wastewater and sanitary sewer, water supply, and parks & recreation

Vehicle Miles Traveled

Annual per household, 2035

Vehicle Miles Traveled

Annual per household, 2035

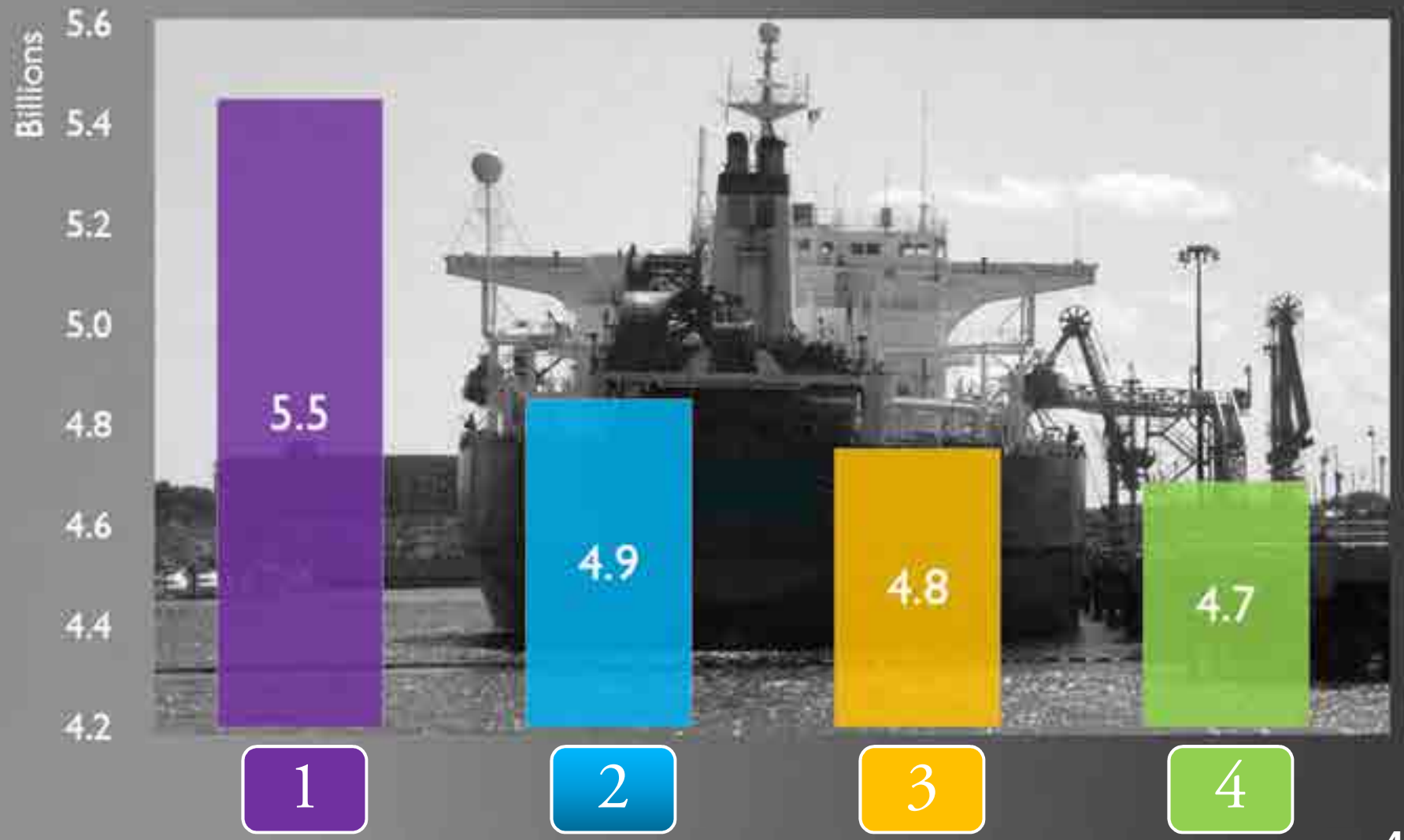


Fuel Consumption

Billions of Gallons, 2035

Fuel Consumption

Billions of Gallons, Annual, 2035

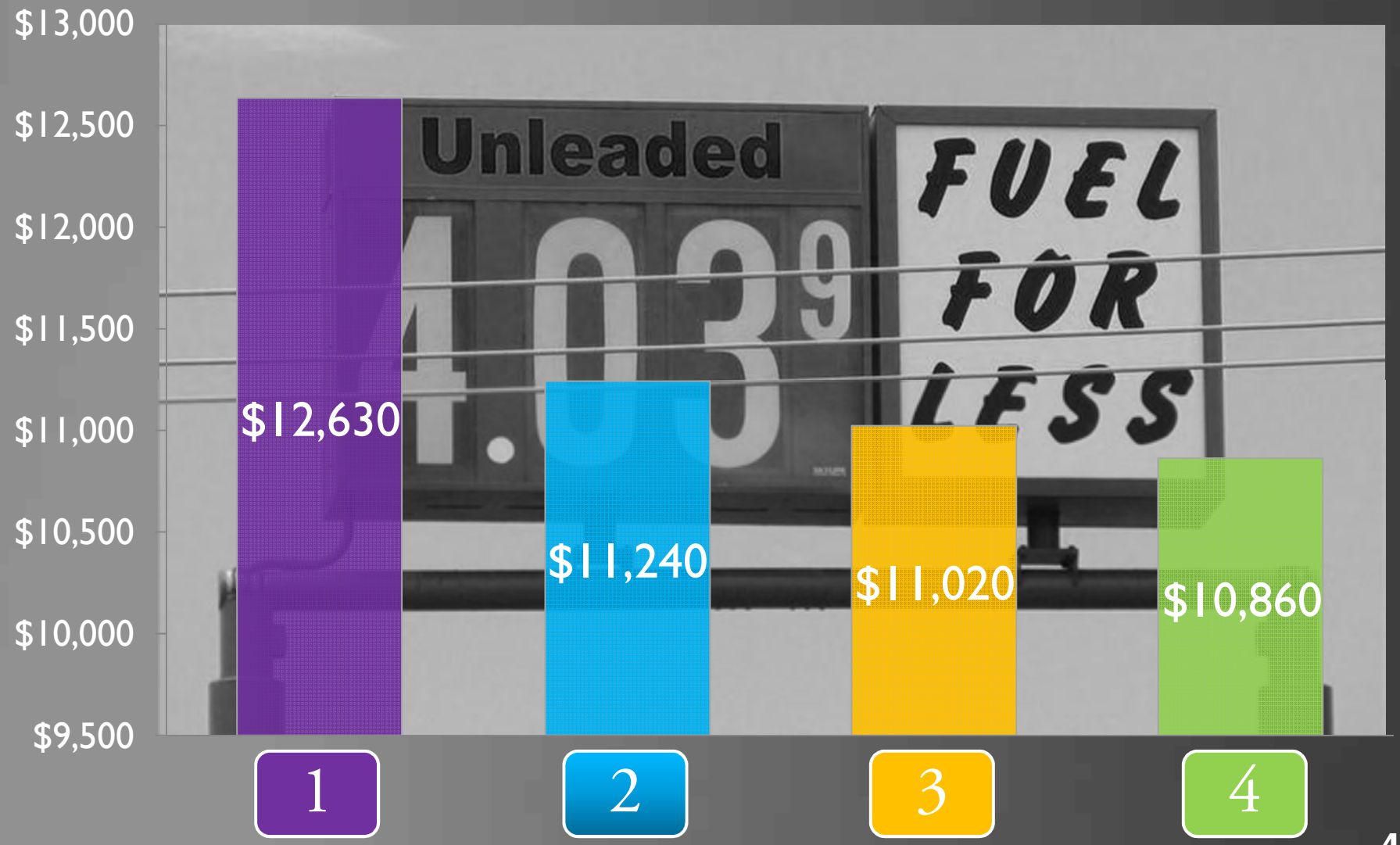


Fuel and Auto Operating Costs

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

Fuel and Auto Operating Costs

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

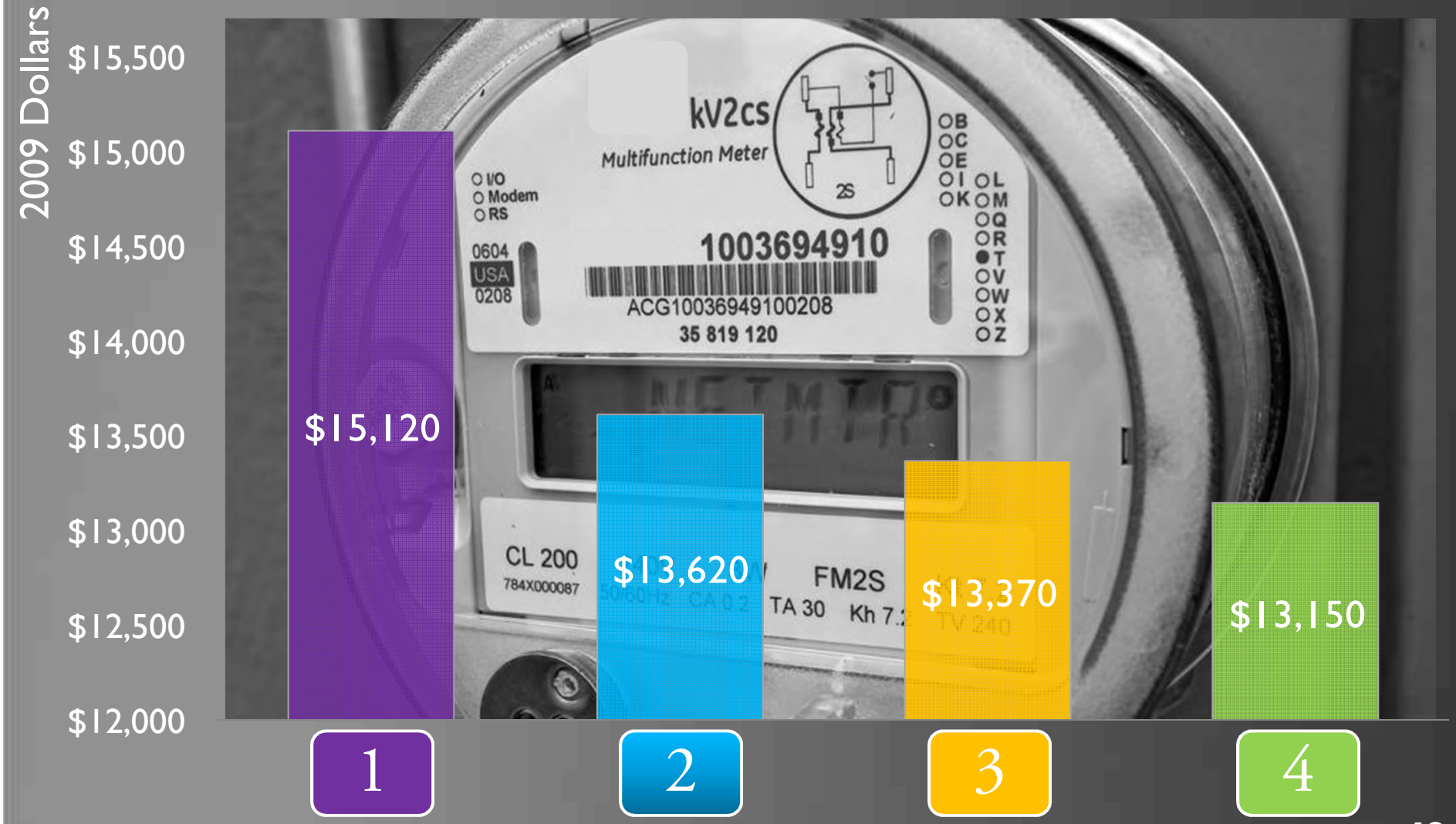


Household Costs

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

Household Costs

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

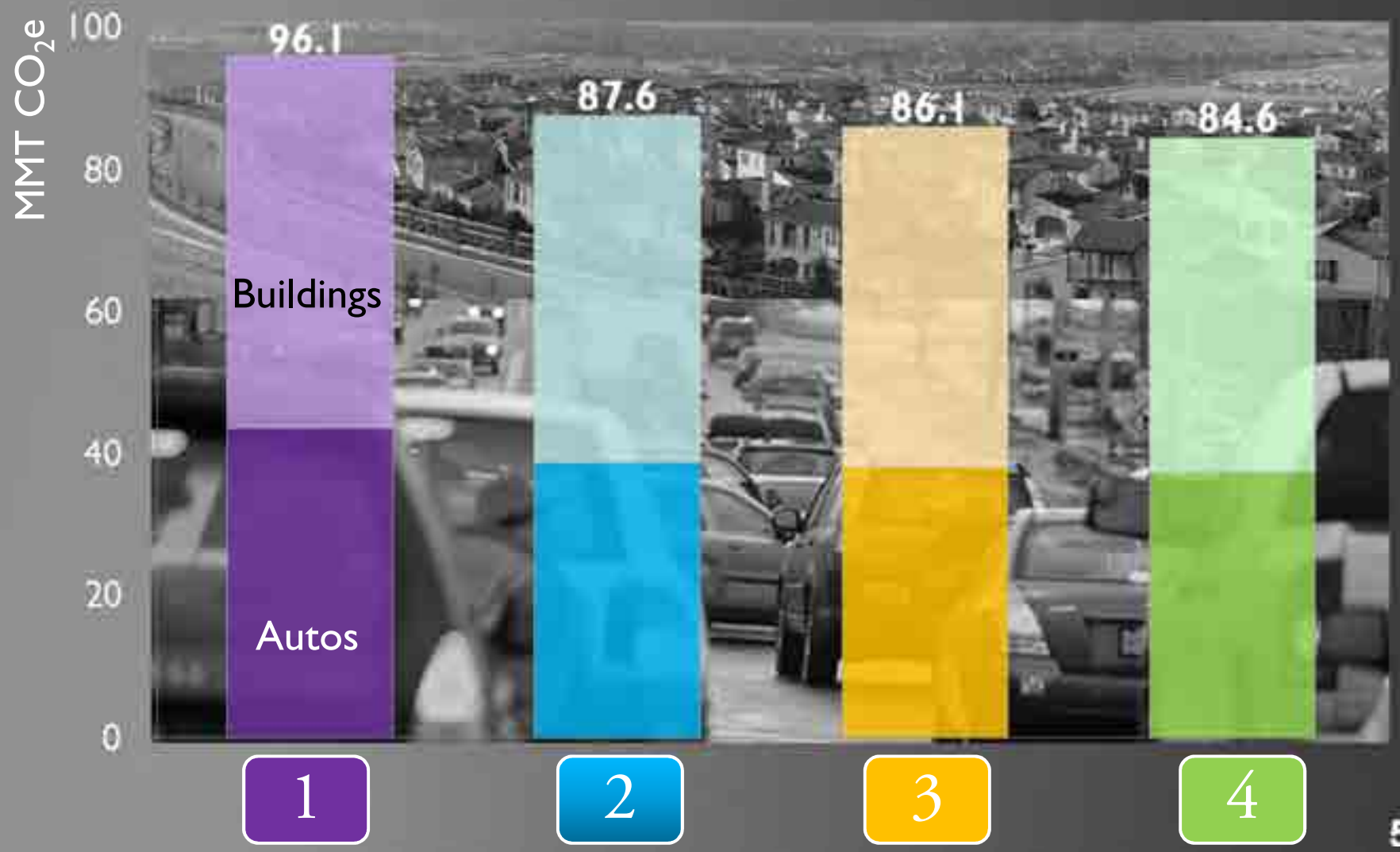


Greenhouse Gas Emissions

Annual Emissions from Buildings and Auto Transportation, 2035

Greenhouse Gas Emissions

Annual Emissions from Buildings and Auto Transportation, 2035

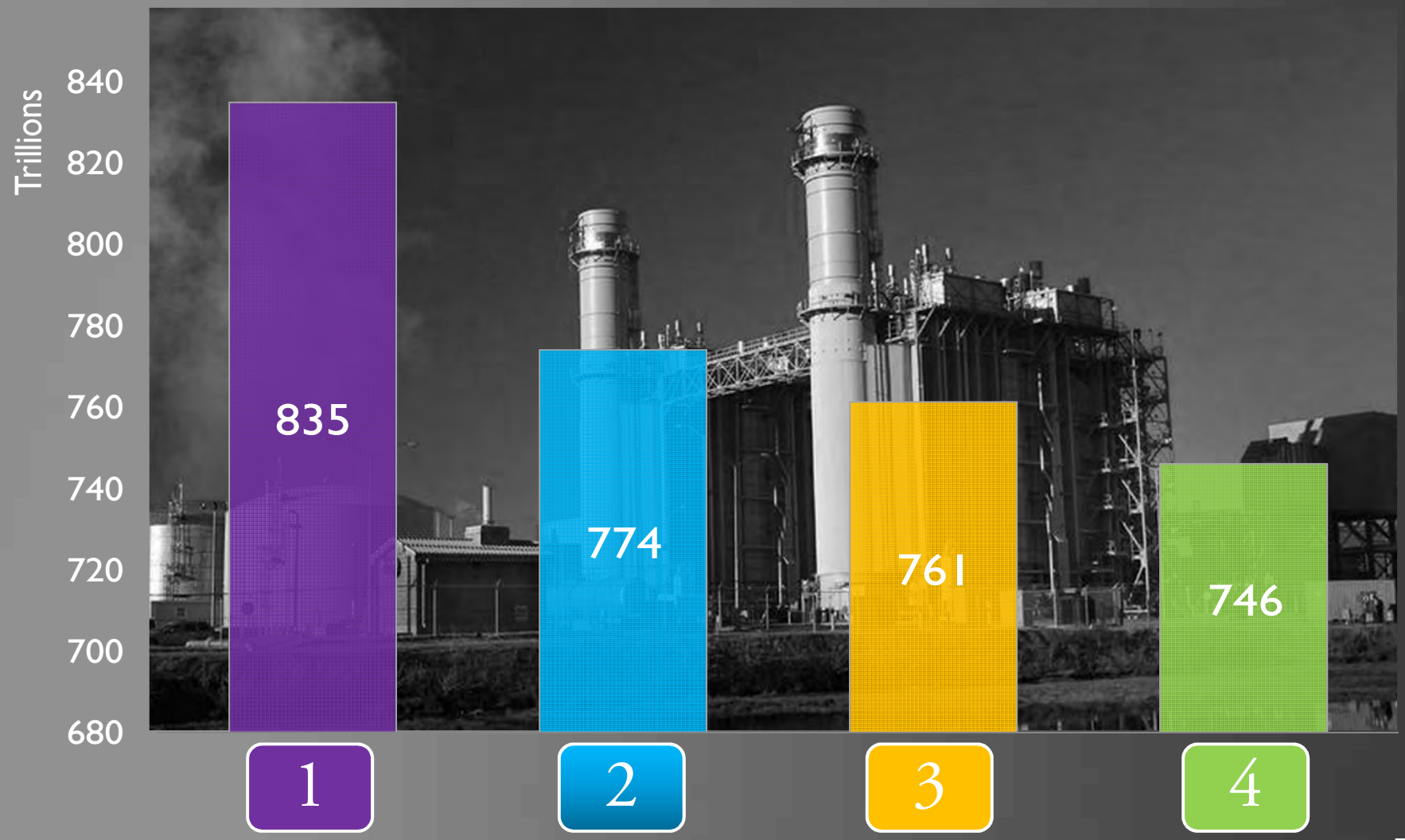


Building Energy Use

Trillion BTU, 2035

Building Energy Use

Trillion BTU, Annual, 2035

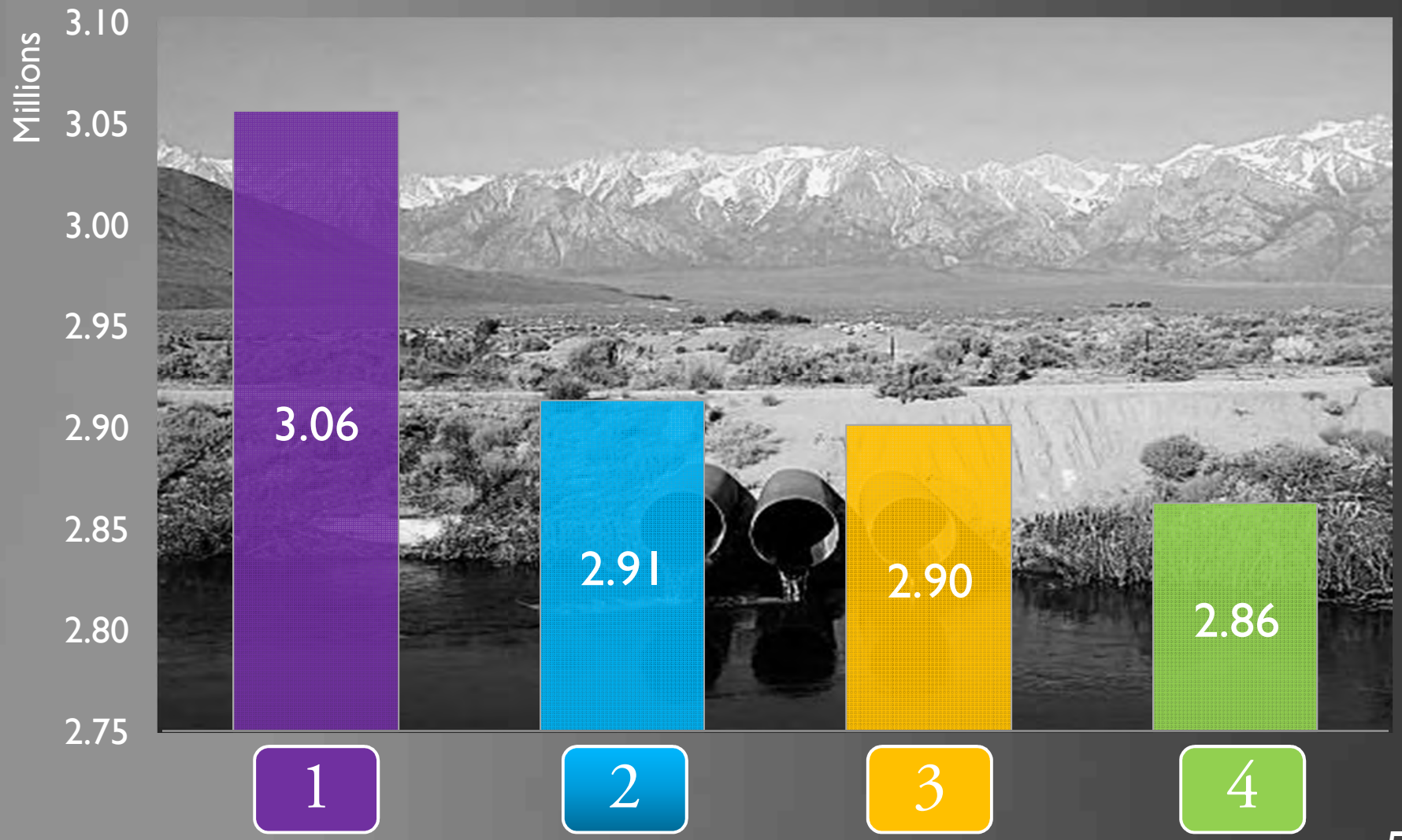


Water Consumption

Acre Feet (Annual in 2035)

Water Consumption

Acre Feet (Annual in 2035)

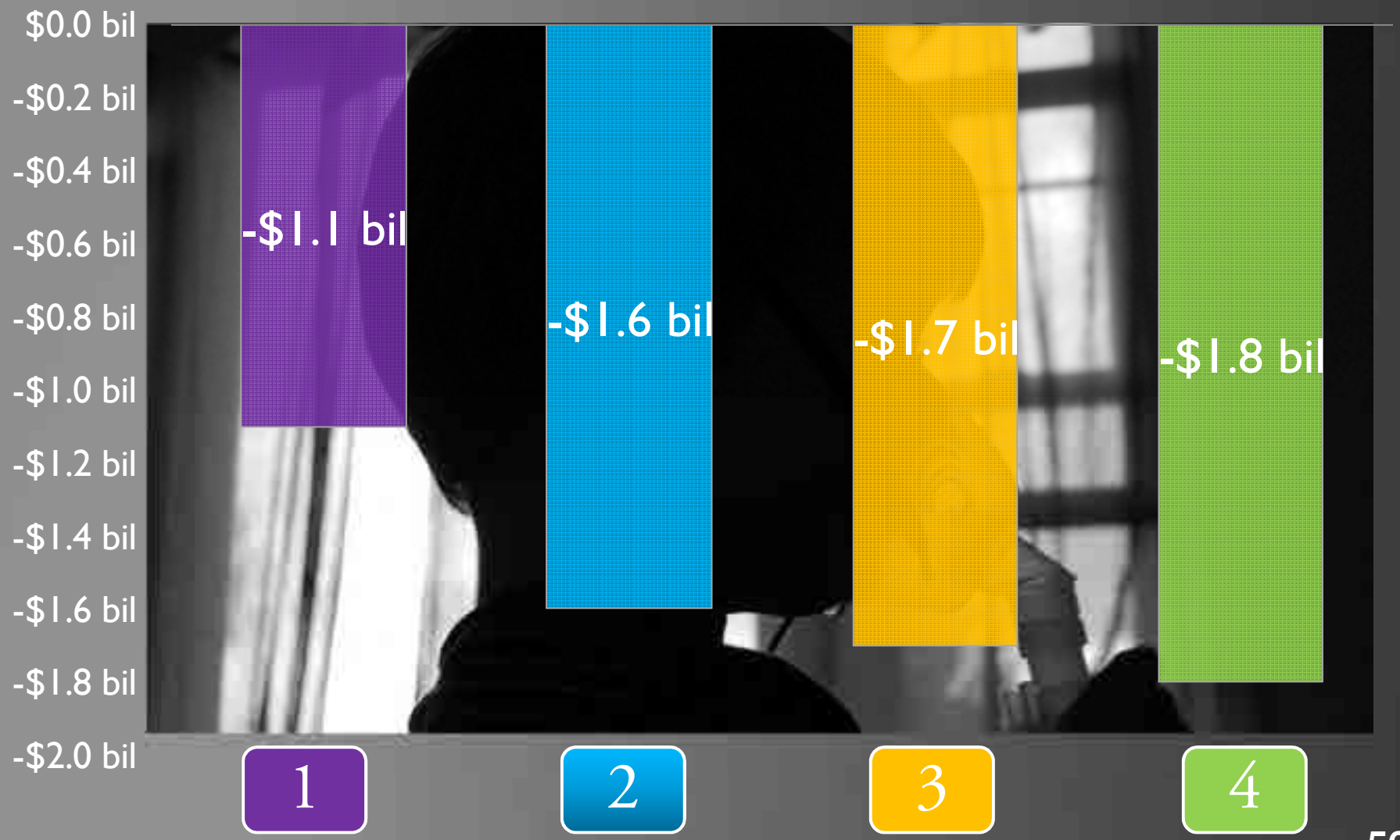


Respiratory Health Impacts

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

SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

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 roadways
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

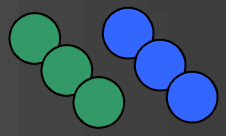
39. _____
40. _____
41. _____
42. _____
43. _____

SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

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

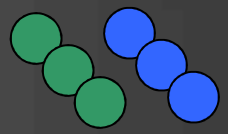
Ground Rules

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

Keypad Polling

Have you ever lied to your mother?

1. Never…Honest! 2
2. Only once and I paid for it dearly. 1
3. Only a couple of times. 7
4. Yes, but I was young and candy was involved. 1
5. I prefer to call it a “stretching of the truth” 8
6. Only when it was in her best interest. 7
7. Yes, but my brother/sister made me do it! 1
8. Too many times to count! 4

A few preliminary questions…

1. Which part of the region do you live in?

1. Coachella Valley
   0
2. Orange County
   0
3. Ventura County
   0
4. Western Riverside
   1
5. High Desert (Victor Valley and Antelope Valley)
   22
6. San Bernardino County (Other than Victor Valley)
   3
7. San Gabriel Valley
   1
8. Westside and South Bay Cities
   1
9. Gateway Cities
   1
10. Los Angeles City
    2

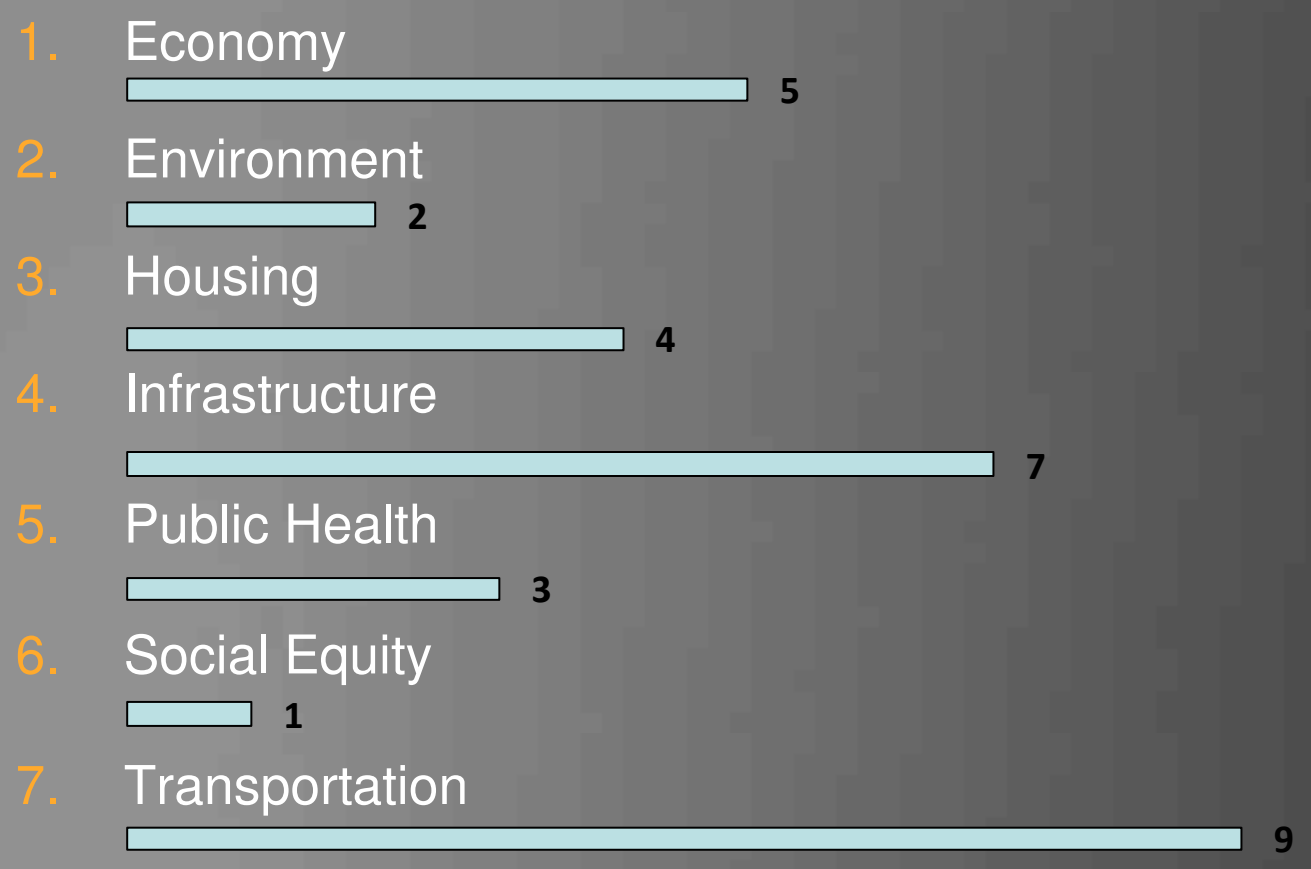
Which part of the region do you work/go to school?

1. Coachella Valley
   2
2. Orange County
   1
3. Ventura County
   0
4. Western Riverside
   0
5. High Desert (Victor Valley and Antelope Valley)
   19
6. San Bernardino County (Other than Victor Valley)
   5
7. San Gabriel Valley
   0
8. Westside and South Bay Cities
   0
9. Gateway Cities
   0
10. Los Angeles City
    3

What is the first most important priority in Southern California?

1. Economy
   24
2. Environment
   0
3. Housing
   2
4. Infrastructure
   1
5. Public Health
   1
6. Social Equity
   1
7. Transportation
   2

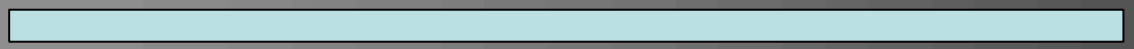
What is the second most important priority in Southern California?



Transportation Investments

Which statement best describes your daily commute?

1. I primarily drive alone.

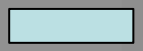


2. I primarily walk or bike to common destinations.

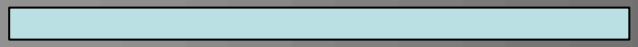
3. I primarily carpool.

0

4. I primarily use public transportation.



5. I do not commute.



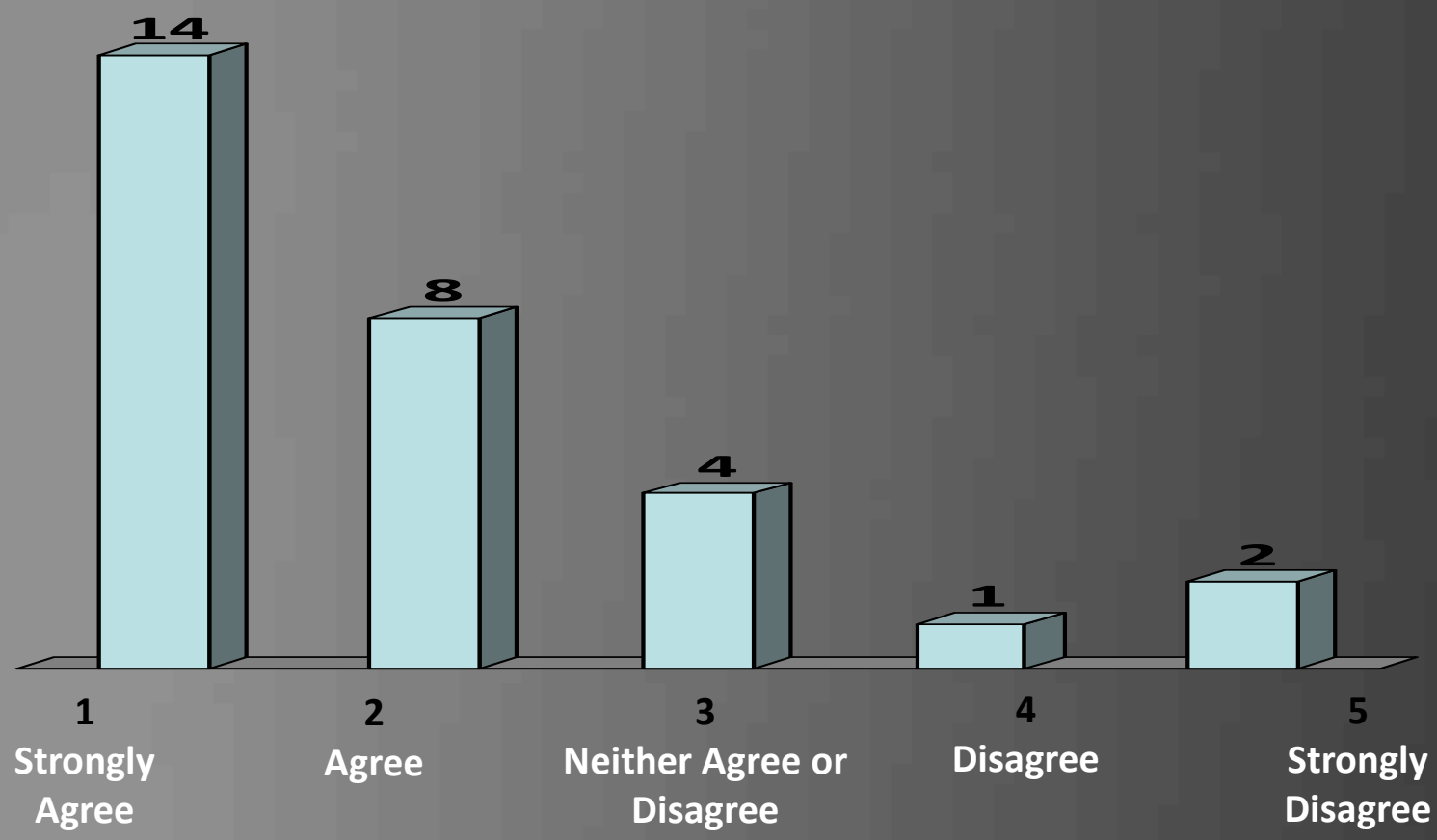
Investment in Roads and Transit

1. Projected Costs FY2007 to 2036

SOUTHERN CALIFORNIA ASSOCIATION of GOVERNMENTS

Source: 2008 RTP

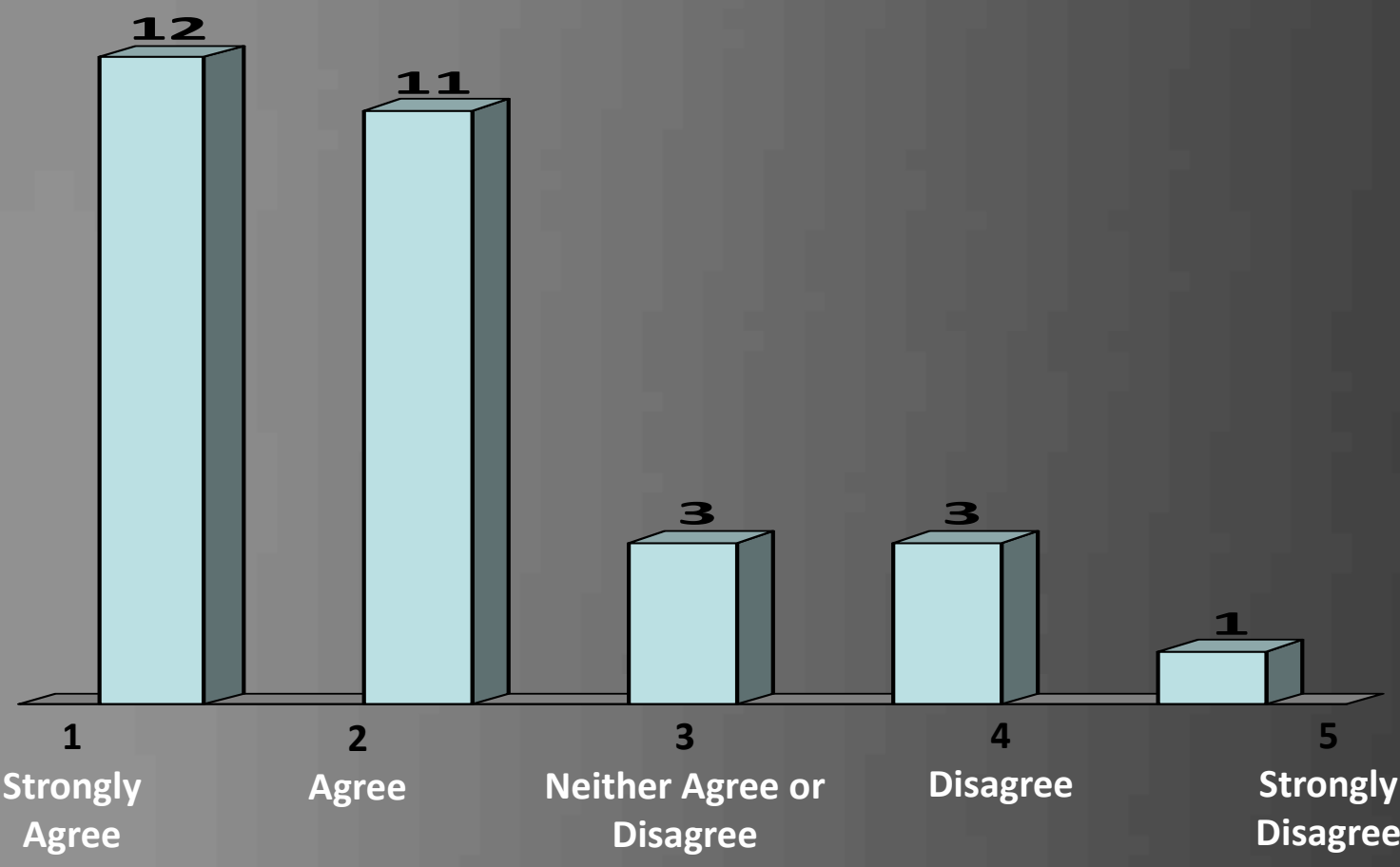
The RTP should invest most of its money into roads and highways.



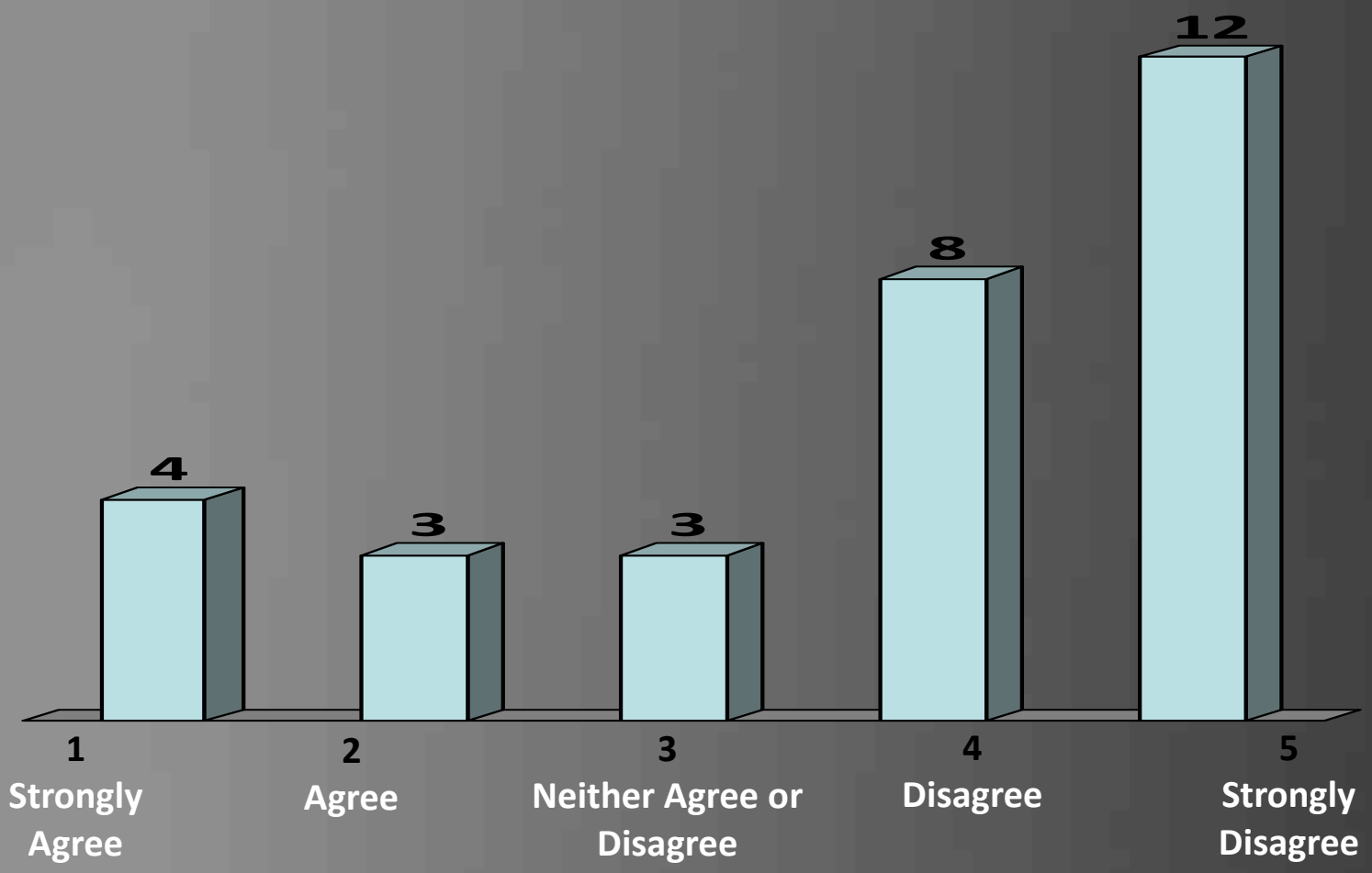
Bicycling in Southern California

Source: Southern California Association of Governments, Year 2000 Post-Census Regional Travel Survey: Final Report of Survey Results, page 21. Published Fall 2003. Numbers may not add due to rounding.

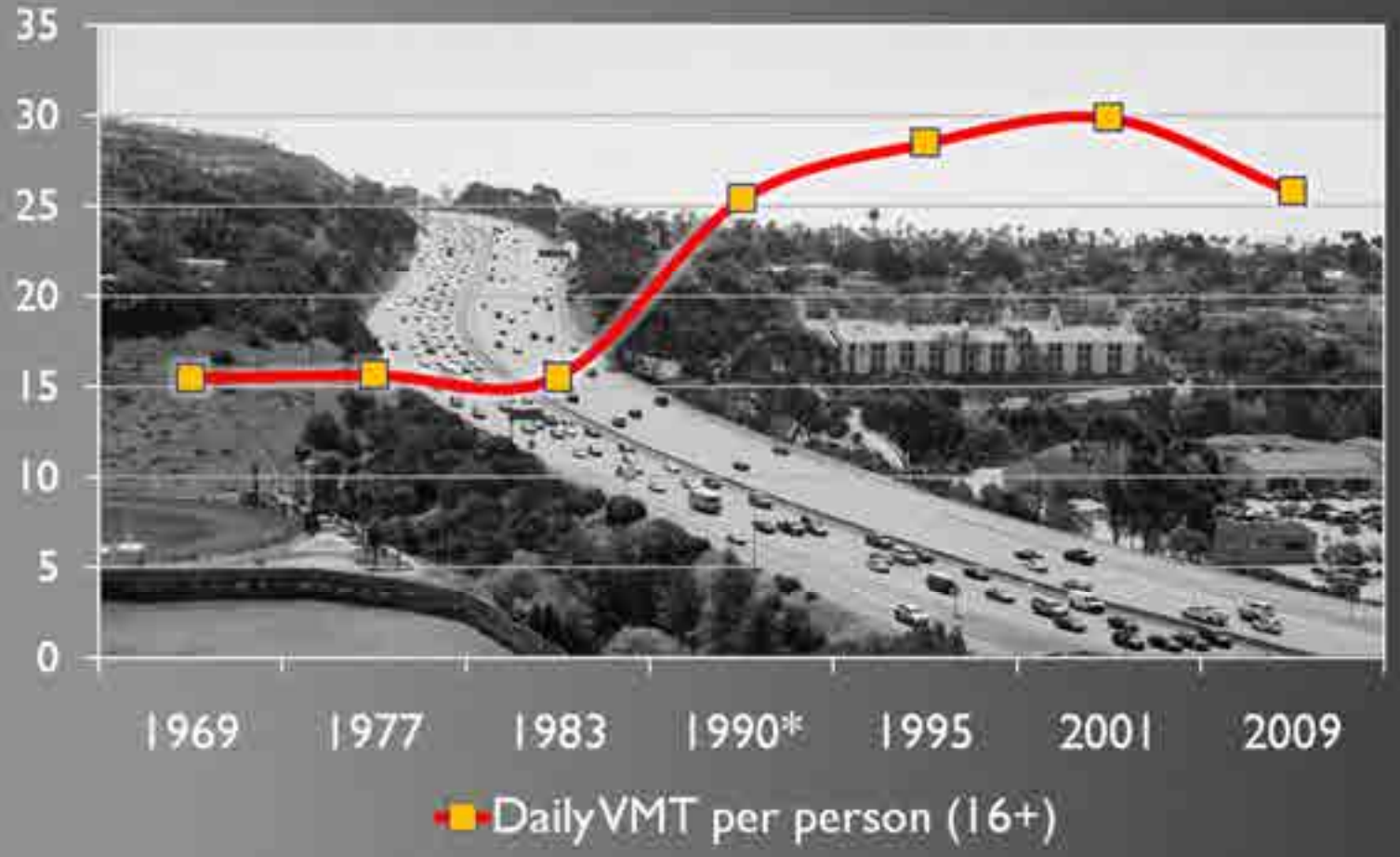
The RTP should invest in a mix of transportation options, including road, highway, rail transit, express bus and bicycle/pedestrian.



The RTP should invest most of its money into rail transit, express bus and bicycle/pedestrian.



Driving Distances in Southern California



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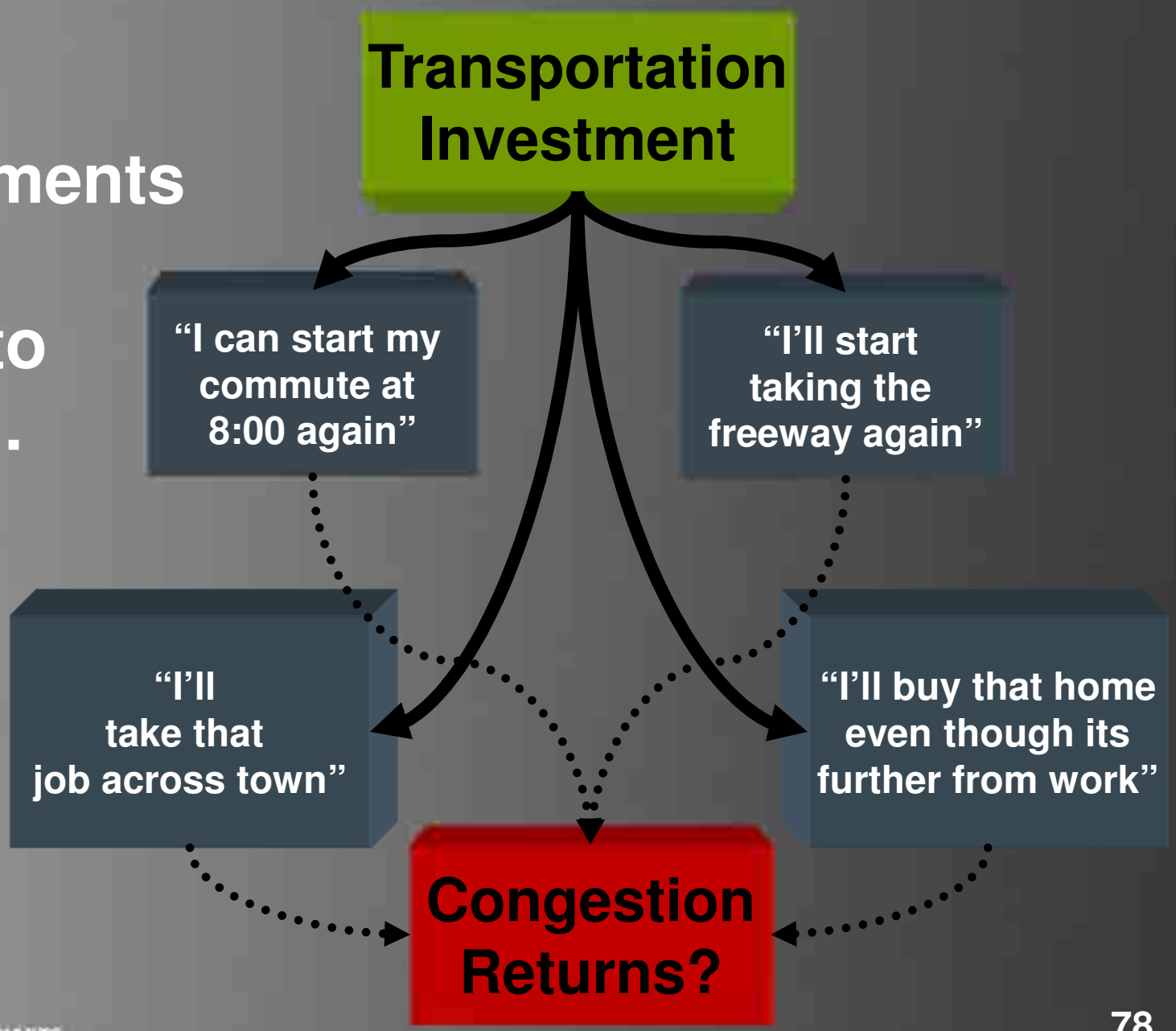
Traffic improvements can be difficult to sustain…



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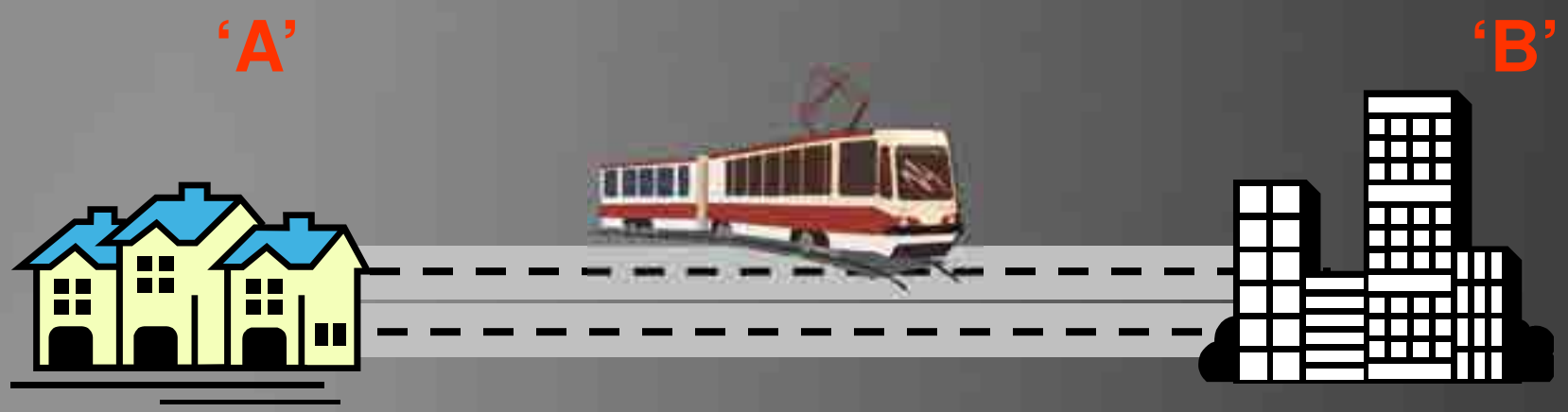
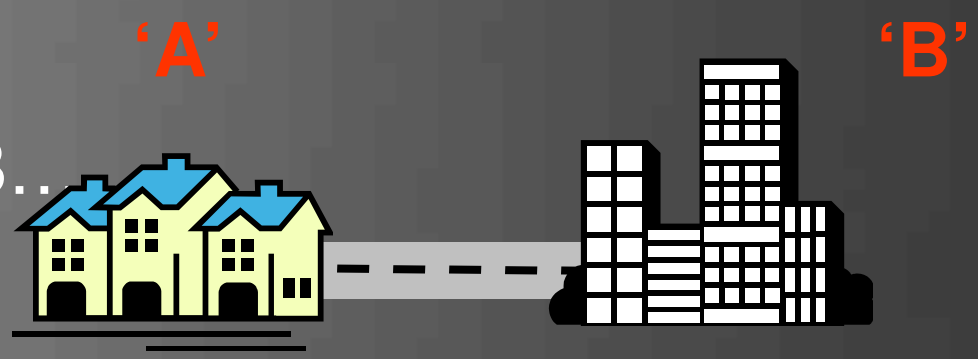
Two Approaches to Improve Mobility

(the time it takes to get from A to B)

1. Create faster ways to get from A to B…



2. Bring A closer to B…



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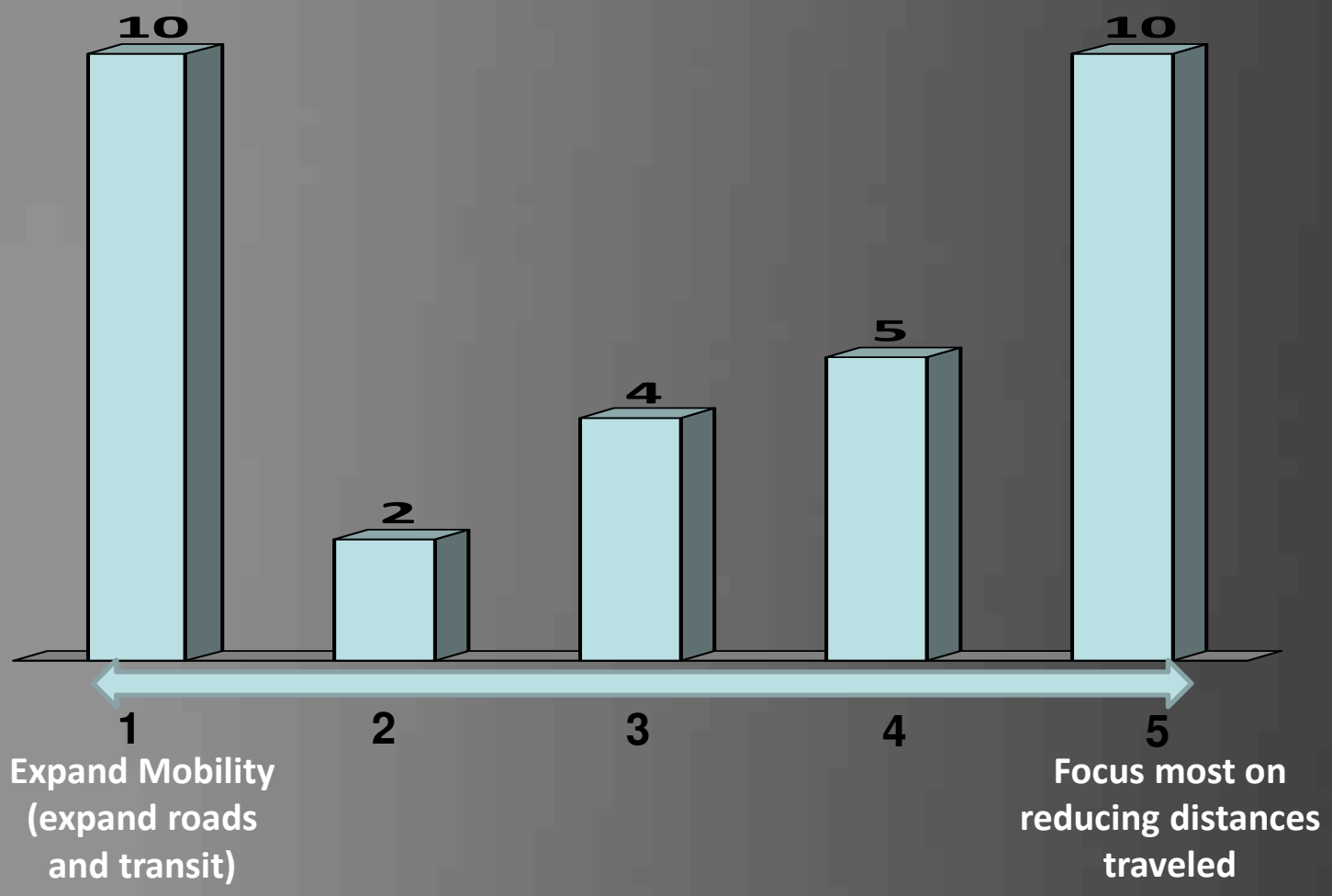
Spectrum of Strategies for Mobility

Adding Supply

- New cross town routes
- New lanes
- Carpool lanes
- Telecommuting
- Development near transit
- Walkable communities
- New homes in job centers

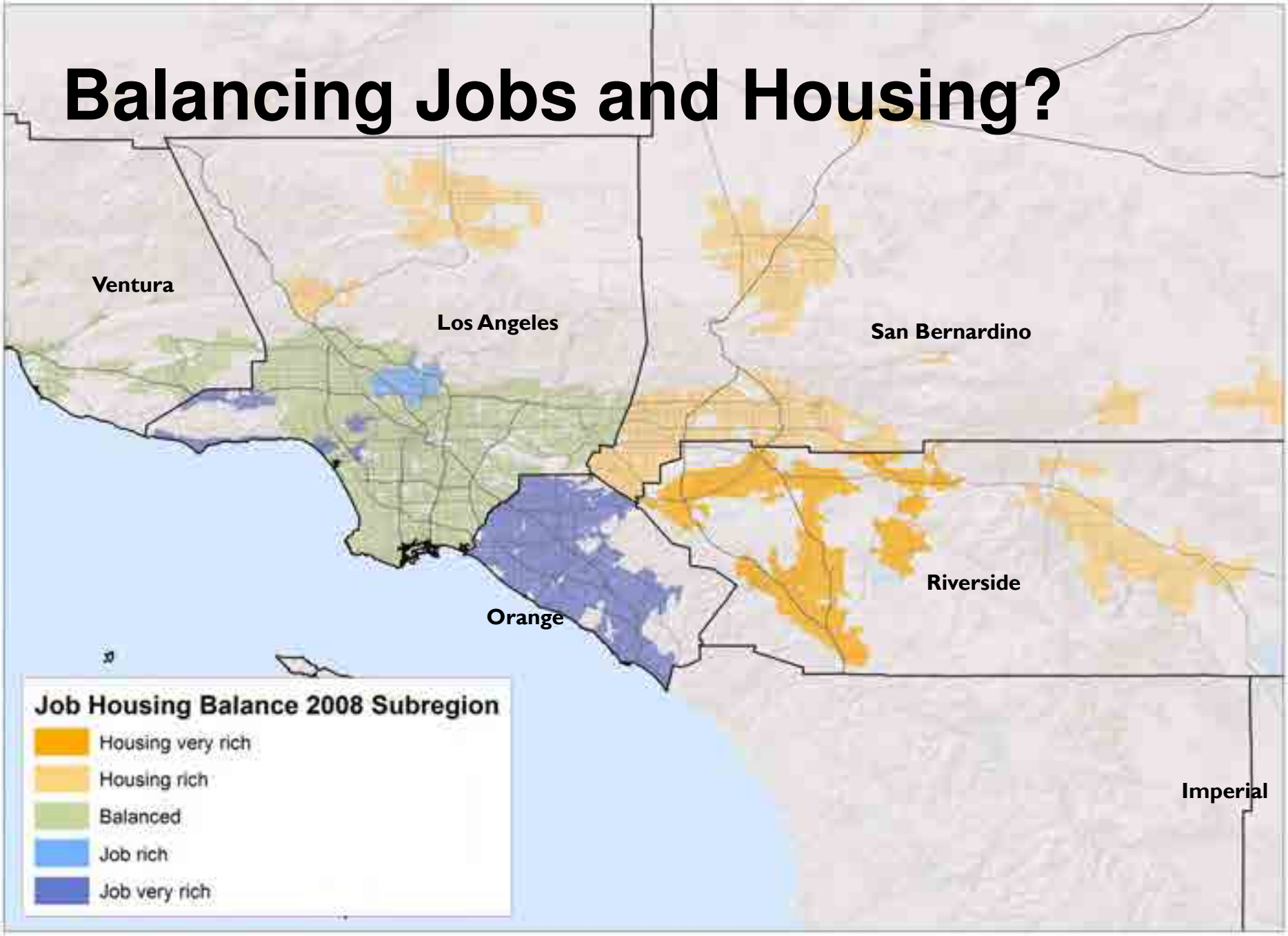
Reducing Demand

The RTP should focus relatively more on expanding ways to travel more quickly, or reduce distances traveled?

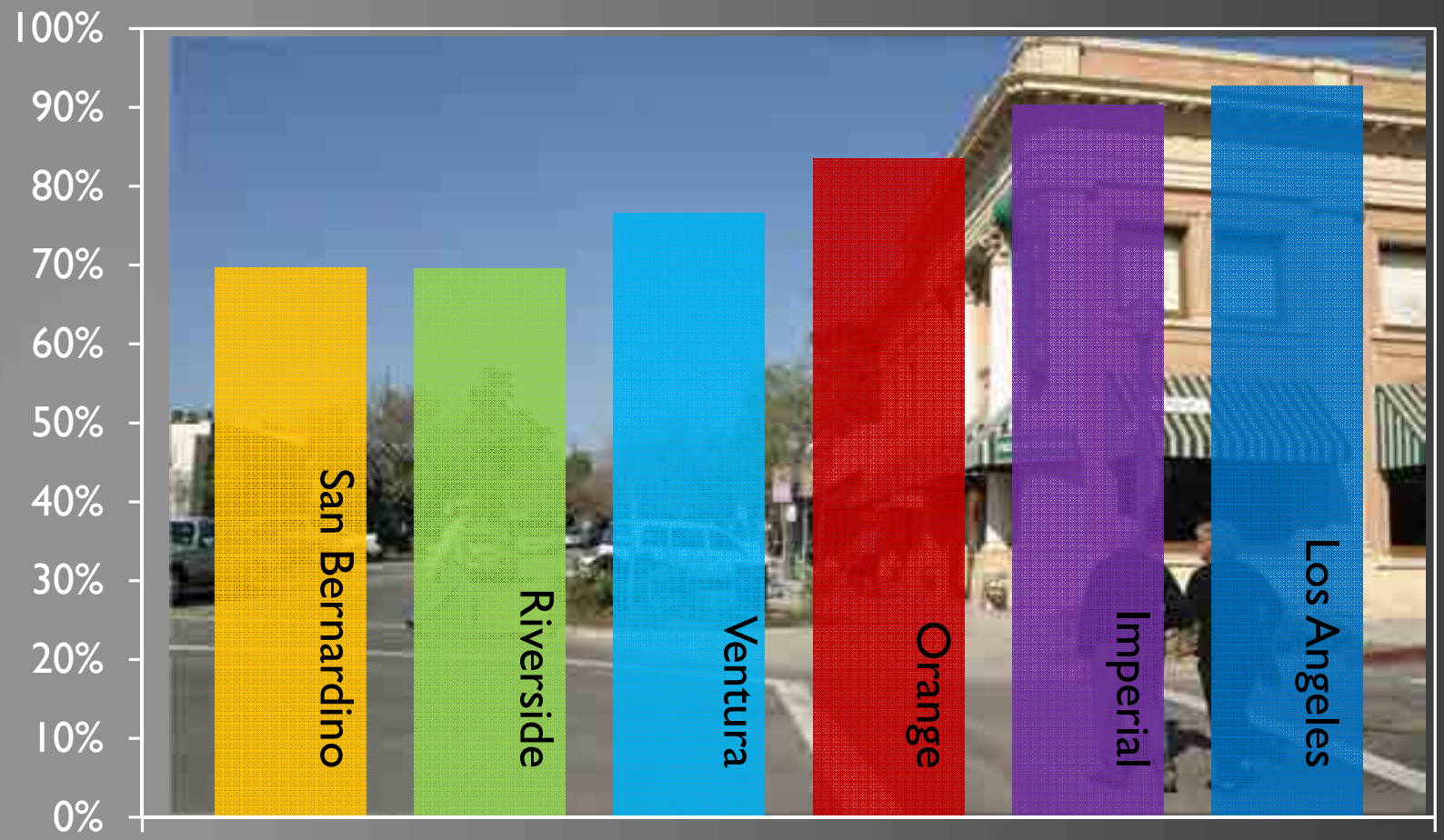


Balancing Jobs With Housing?

Balancing Jobs and Housing?



Opportunities to Work Near Where We Live



Residents that work in home county

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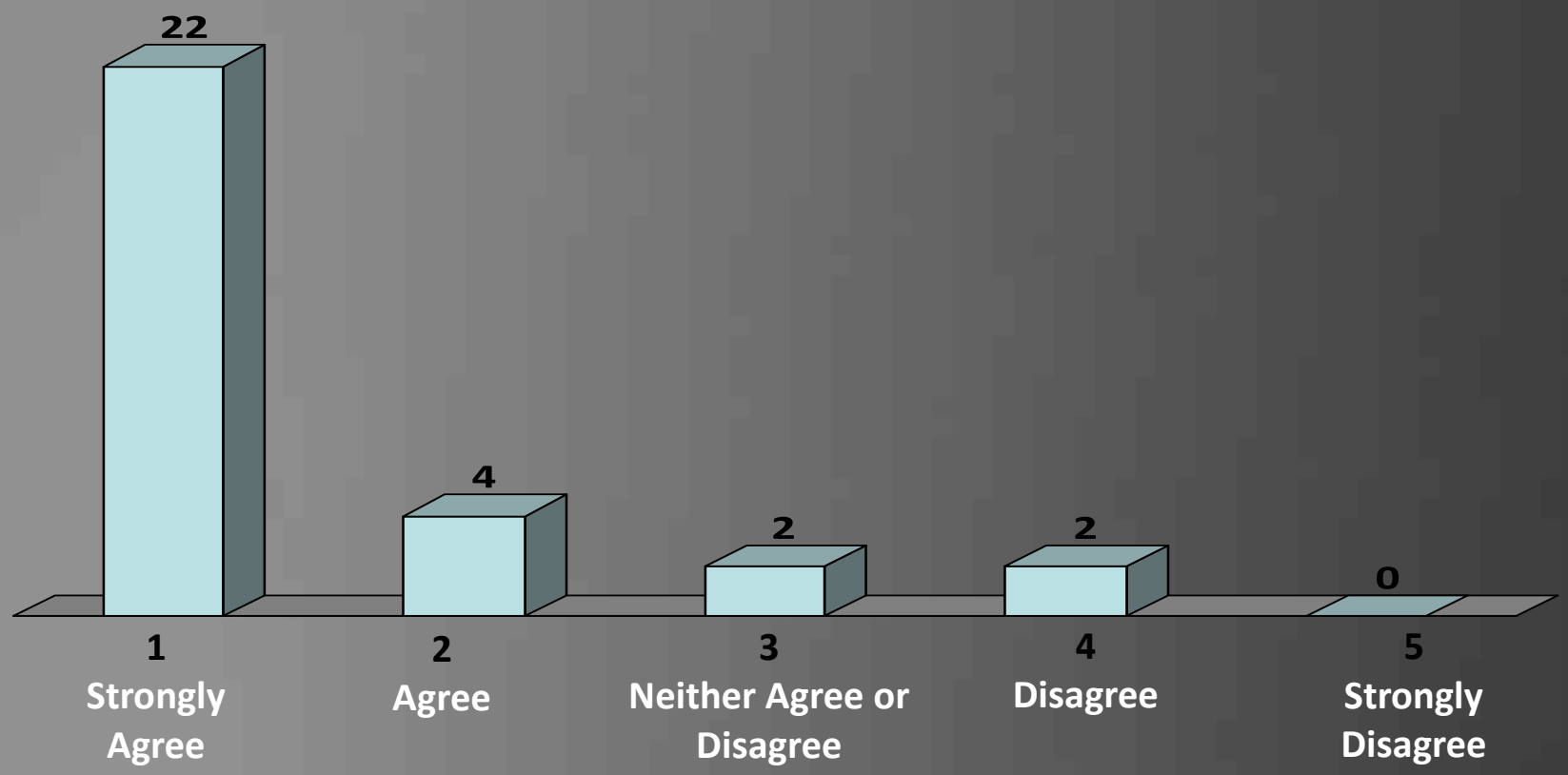
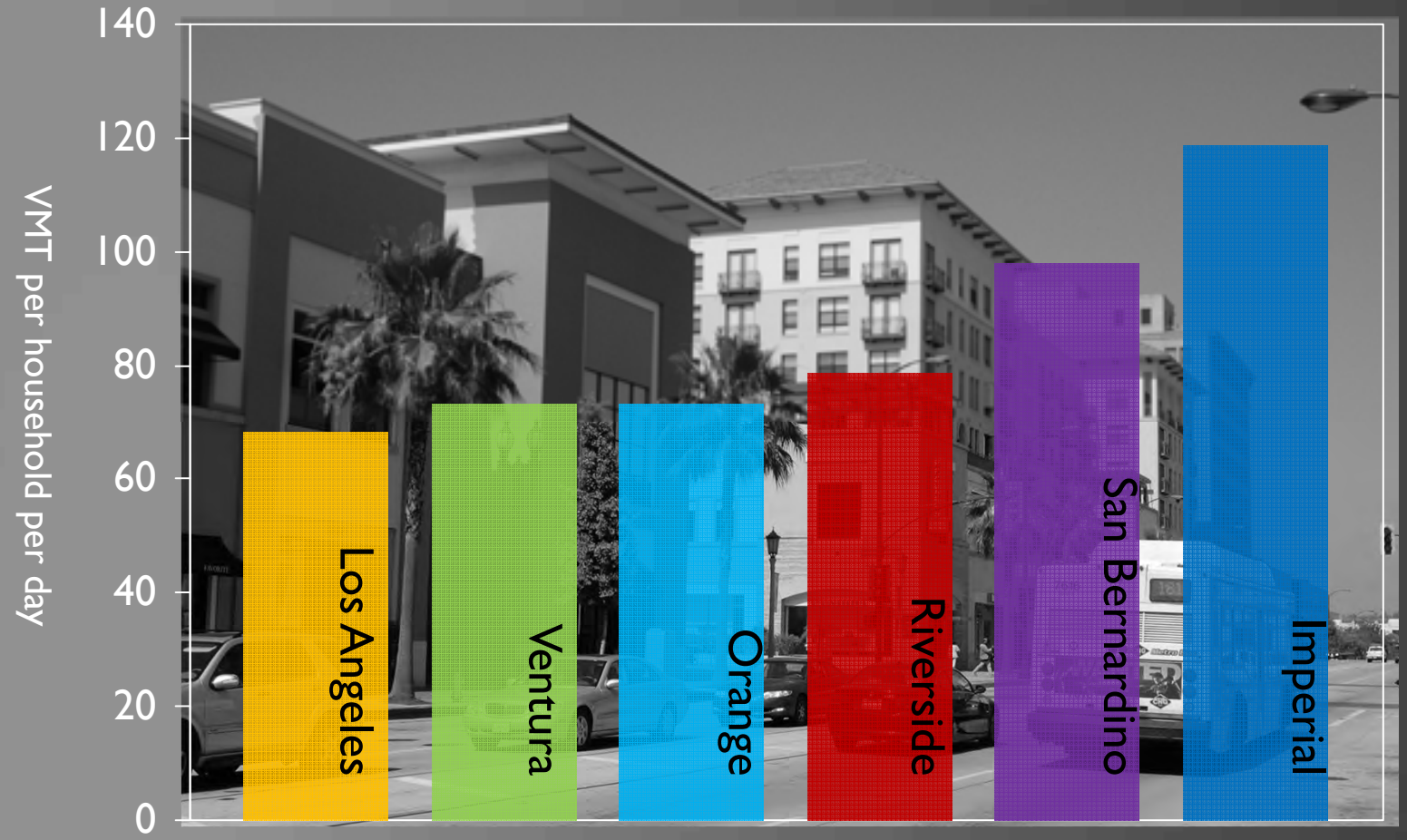
Encourage more employment growth in or near residential communities.



Growth's Impacts Vary By Location



County by County Driving Distances

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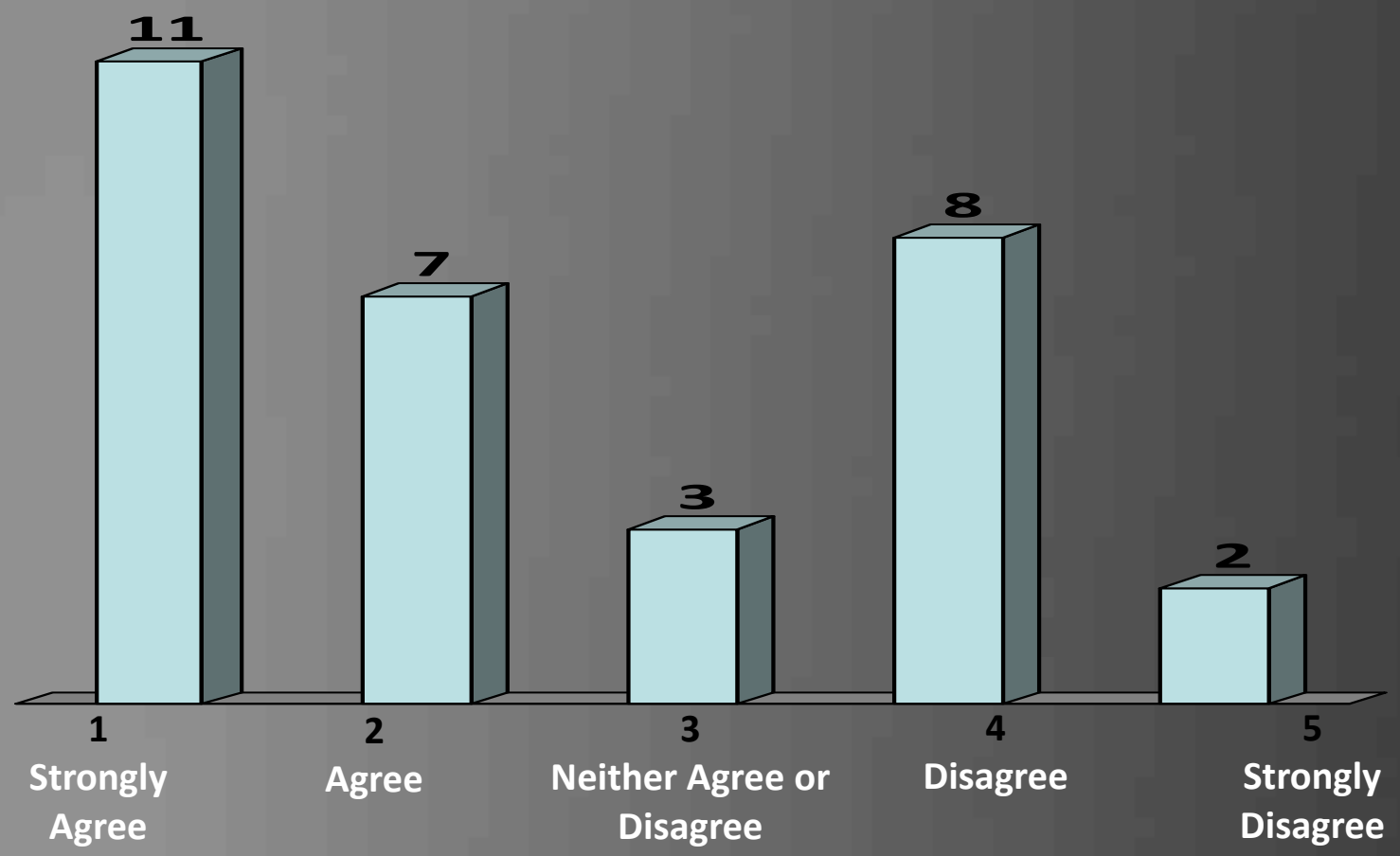
Encourage more residential growth in or near employment centers.

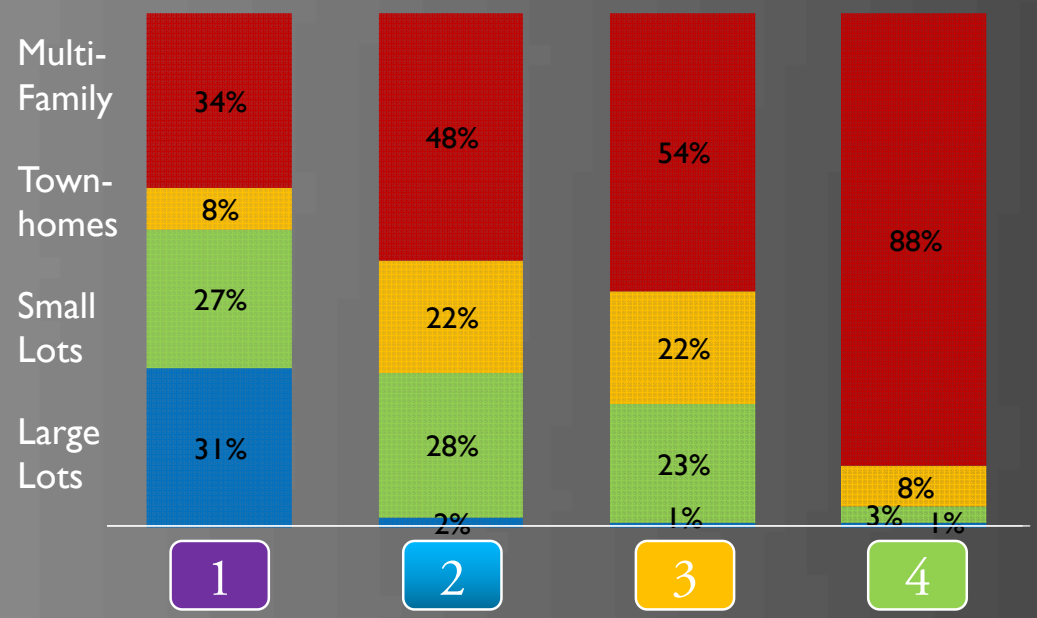


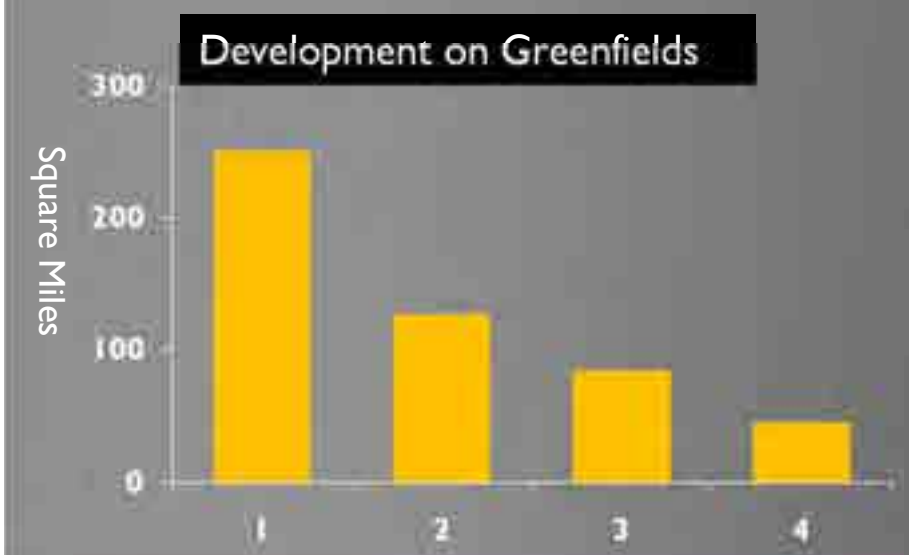
Housing Choices?

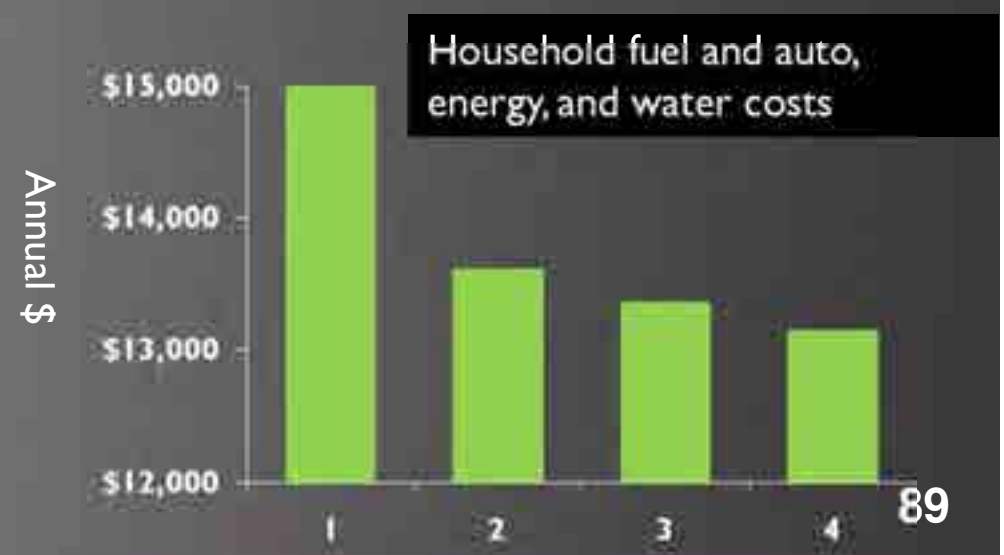
The Impacts of New Housing

New Homes by Housing Type

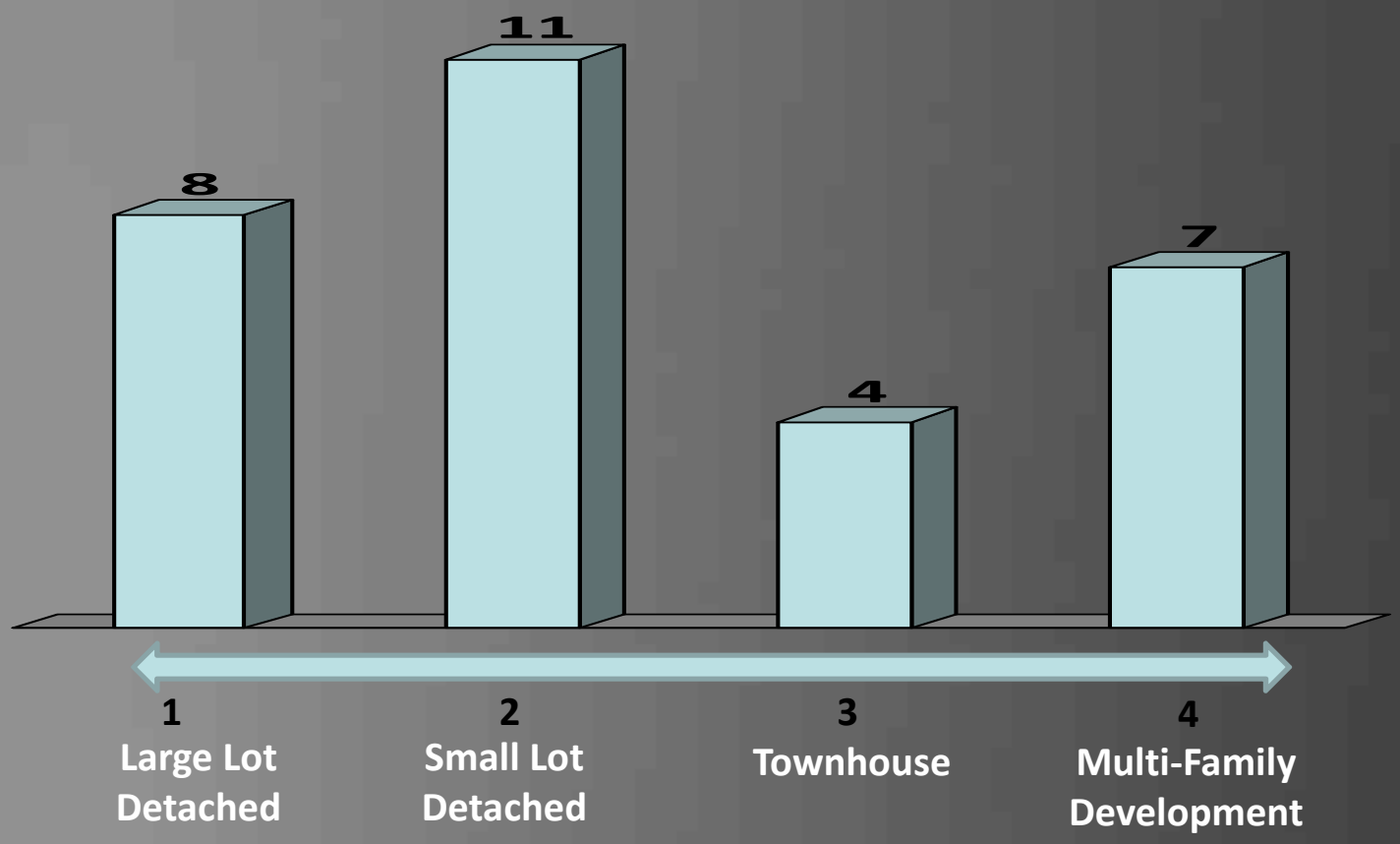
2010 to 2035





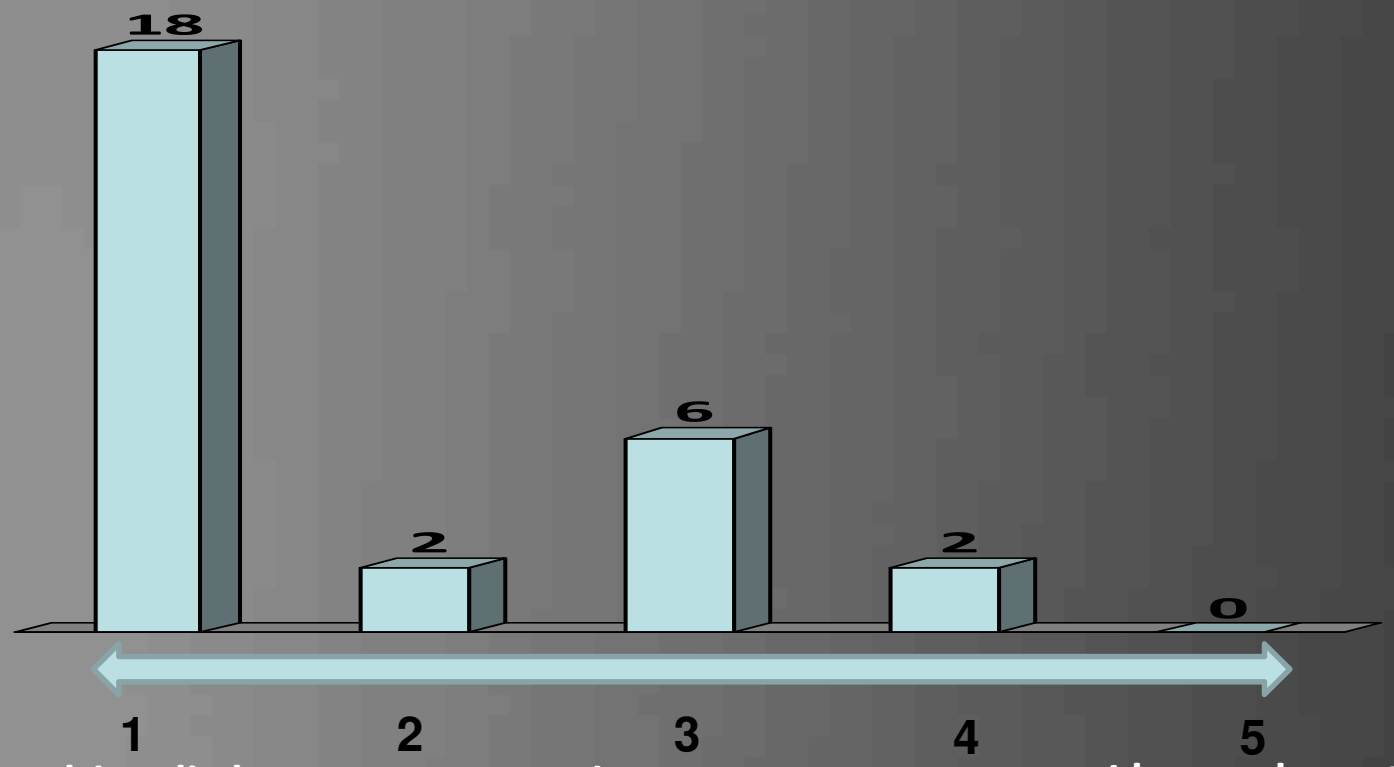


To accommodate the region's future population, new housing development and housing types in the coming decades should be primarily…



Transit Oriented Development?

Which statement describes your access to transportation options?



1 I drive; little access to transit.

3 I have some access to transit, but choose to drive.

5 I have adequate access to transit and do not drive.

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What is the biggest barrier to using public transportation?

1. Does not stop near my home.
   8
2. Does not go where I need.
   13
3. Does not come frequently enough or run late enough.
   3
4. Too crowded, I do not enjoy riding.
   0
5. Too expensive for my budget.
   1
6. None of the above.
   4

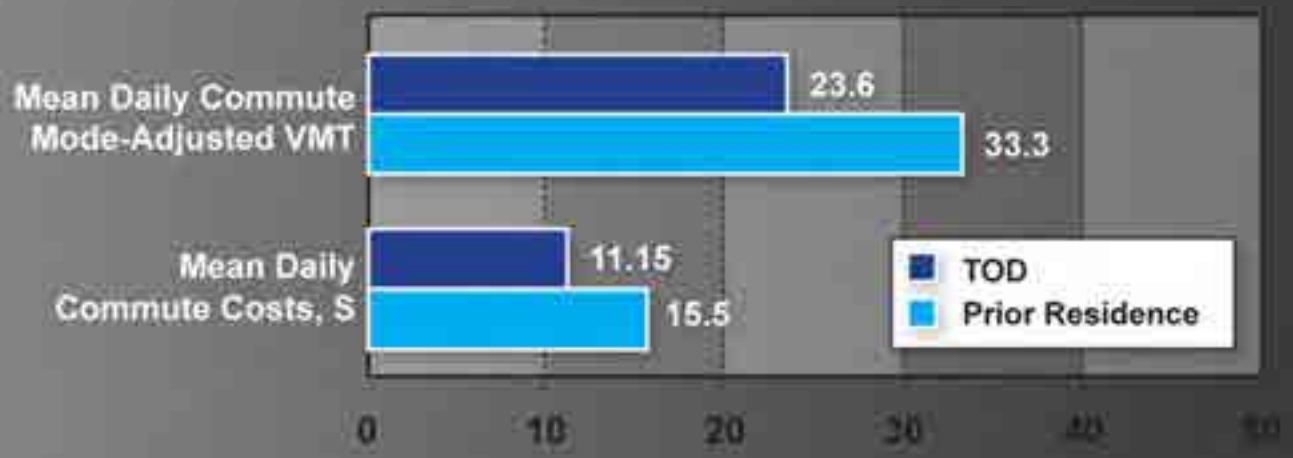
Today, 47% of households live where they can choose to bike to high capacity transit

About 8% live a short walk from transit

Coordinating Growth with Transit

1. Following same household, after moving next to transit…

   1. 10 fewer miles driven
   2. 25% lower commute expenses



Mean Changes in Commute Accessibility, Mobility, and Affordability from Prior (Non-TOD) to TOD Residences

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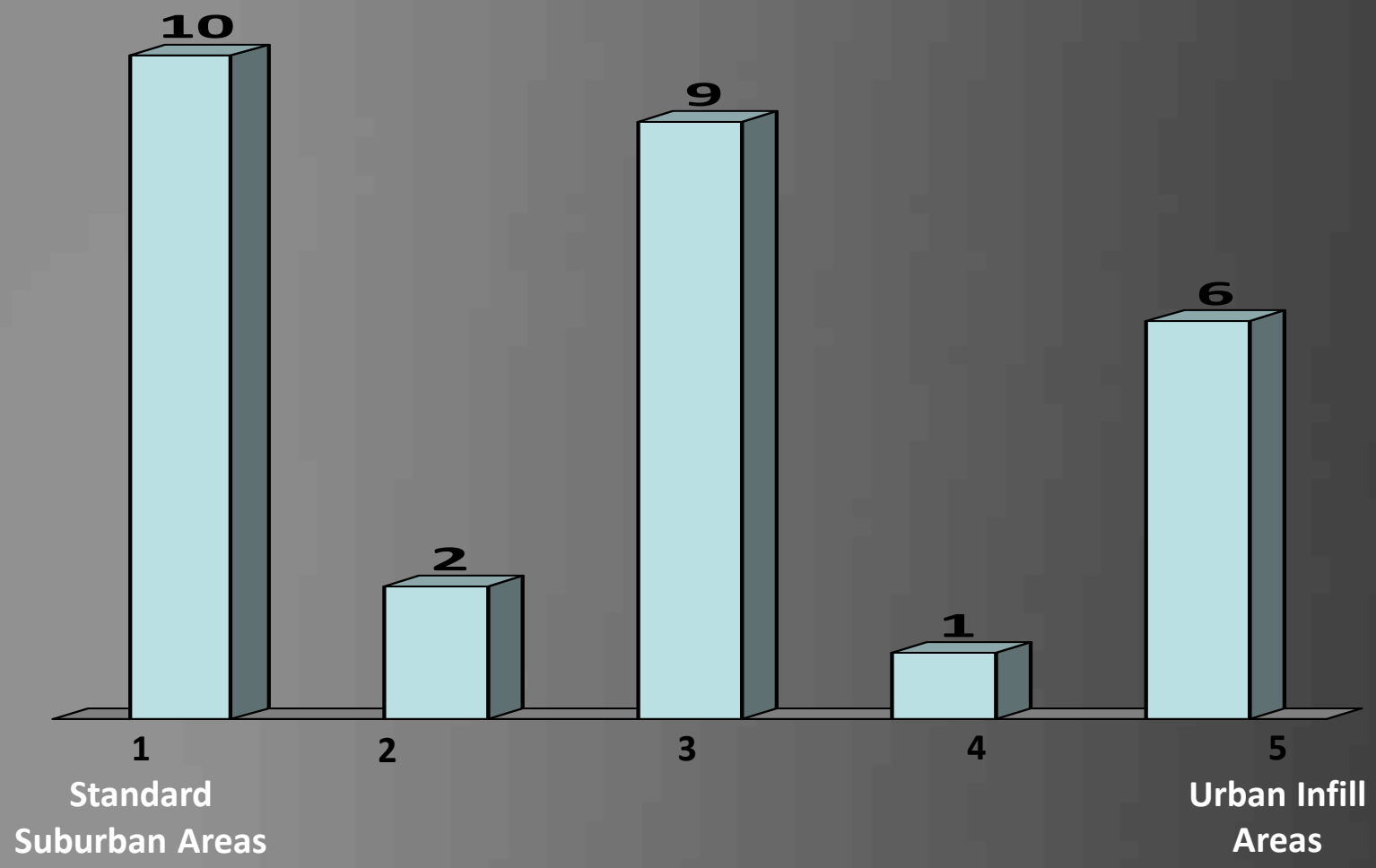
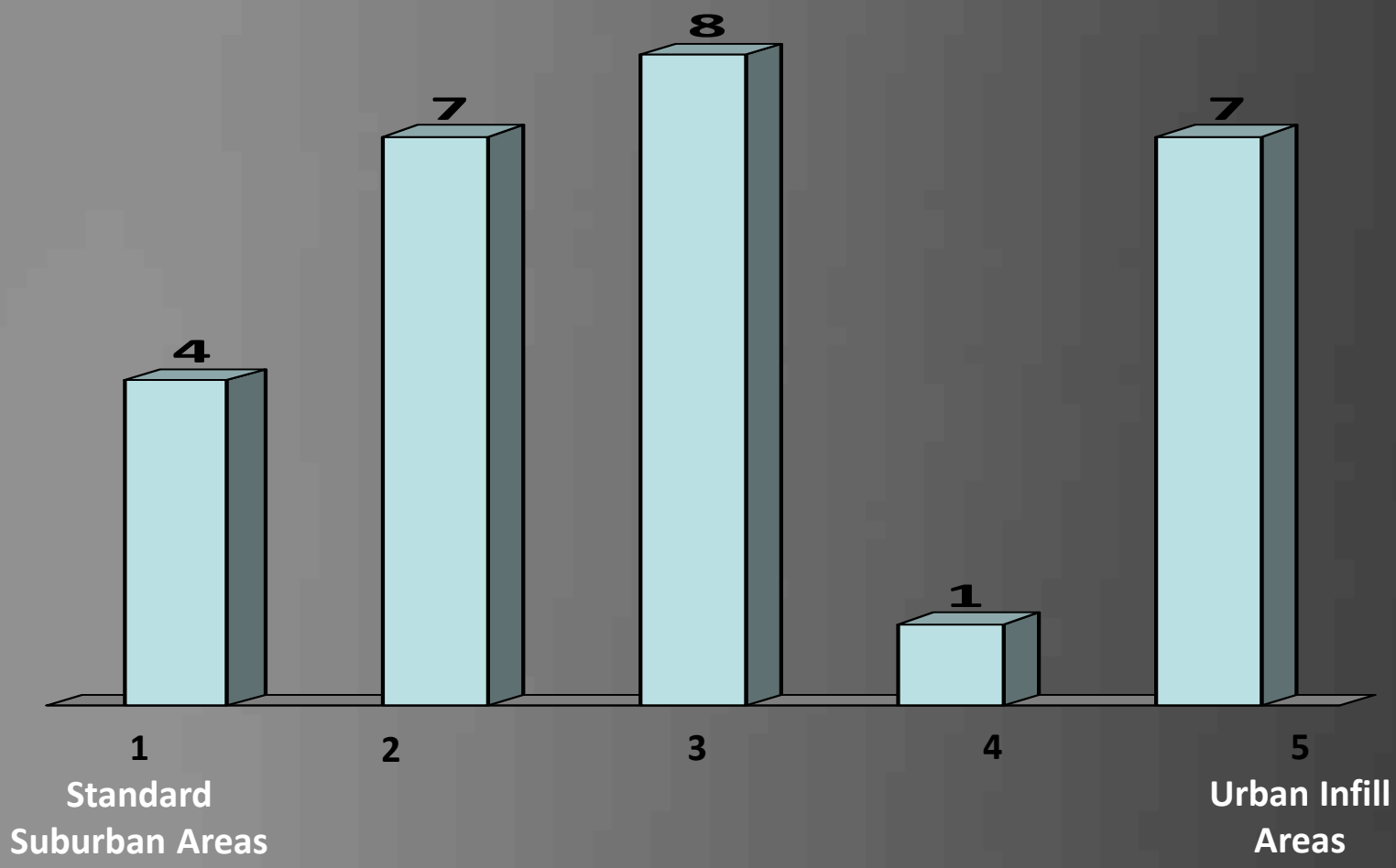
Future development of employment centers and commercial areas should mostly occur in:

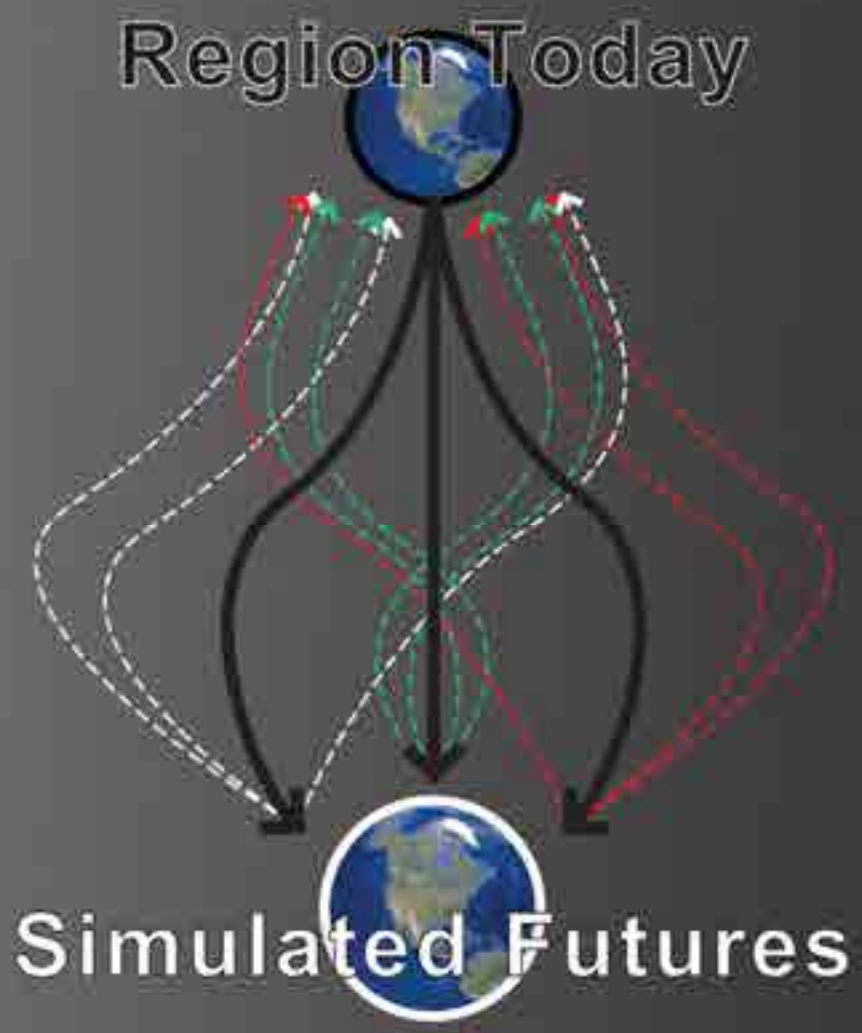


Future development of residential areas should mostly occur in:



Scenario Next Steps

1. Concepts will be refined and further tested
2. The most effective and supported ideas will become a draft combined scenario
3. A preferred scenario, or Sustainable Communities Strategy, will be integrated with the 2012RTP



Stay Involved in the 2012 Plan

Present: July - August 2011	Public Outreach Workshops
Fall 2011	Workshops with Local Elected Officials
December 2011	Release of Draft Plan
December 2011 - January 2012	Public Hearings
April 2012	Adoption

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REGIONAL TRANSPORTATION PLAN
2012 RTP

THANK YOU!

2012 RTP/SCS
PUBLIC OUTREACH WORKSHOP

SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within San Bernardino County

		San Bernardino County									
		Apple Valley		*San Bernardino*		*Montclair*					
	Potential Objectives for the 2012 RTP	Primary	Secondary	Primary	Secondary	Primary	Secondary		**Total All Votes**	Primary	Secondary
Mobility											
	Reduce the need to travel long distances	3	5	1	7				**16**	4	12
	Reduce commute times	6	3		4				**13**	6	7
	Keep drives at or near the posted speed limit, reduce congestion	1	2	1					4	2	2
	Make commutes more predictable and reliable		2	1	2				5	1	4
Additional Mobility Objectives	*Link communities*		3						3	0	3
	Incetivize appropriate fleet mix changes		4						4	0	4
	Recognize long distance travel for career								0	0	0
	More jobs in area to reduce needs for long distance travel		3						3	0	3
	Rail transportation from High Desert to SB to Riverside	2	4						6	2	4
									0	0	0
Environmental, Health and Community Impacts									0	0	0
	Reduce demand for fossil-fuels	1	3	3	5				**12**	4	8
	Reduce air pollutant emissions for better public health		5	2	3				**10**	2	8
	Reduce demand for development at the edge of the region		2		1				3	0	3
	Encourage revitalization of existing communities and infrastructure		5	2	12				**19**	2	17
Additional Environmental, Health and Community Impacts Objectives	*Availability of water*	1	5						6	1	5
	Ensure fairness in air quality mitigation		1						1	0	1
	Recognize interbasin transport								0	0	0
	Telecommunication incubator								0	0	0
	Use transportation investments to encourage active lifestyles								0	0	0
									0	0	0

PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within San Bernardino County

		San Bernardino County									
		Apple Valley		*San Bernardino*		*Montclair*					
	Potential Objectives for the 2012 RTP	Primary	Secondary	Primary	Secondary	Primary	Secondary		**Total All Votes**	Primary	Secondary
Modes of Travel									0	0	0
	Create more travel choices in more places: driving, riding, walking, biking	1	8	4	15				**28**	5	23
	Enable more people to ride public transportation	1	10		5				**16**	1	15
	Enable more people to walk and bike for daily needs	2	6	1	5				**14**	3	11
	Serve more parts of the region with high capacity roadways	2	6		2				**10**	2	8
Additional Modes of Travel Objectives	*Enable more people to use equestrian mode of transportation*		2						2	0	2
	Enable more HOV		1						1	0	1
	Rail as stated under "mobility"		1						1	0	1
	Separation of truck traffic		1						1	0	1
	Multimodal accessibility to airports				3				3	0	3
	Separate NM Transportation								0	0	0
									0	0	0
Fiscal and Economic Considerations									0	0	0
	Help our economy thrive and be resilient (e.g., despite enery price spikes)	1	10	1	6				**18**	2	16
	Keep governmental transportation expenditures low		1		1				2	0	2
	Minimize household transportation expenditures (how much it costs me to get around		3	2	1				6	2	4
	Prioritize the most cost effective transportation investments		3	1	9				**13**	1	12
	Improve the movement of freight through the region		12	1	6				**19**	1	18
Additional Fiscal and Economic Considerations Objectives	*Question "demand" assumptions*	1	1						2	1	1
	Maintain/Improve property values		3						3	0	3
	Take advantage of inexpensive land/local jobs		6						6	0	6
	Innovative jobs (e.g., nanotechnology, clean energy, csi-type, etc.)		3						3	0	3
	Work with freight industry to fund freight improvements								0	0	0

PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within San Bernardino County

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		Apple Valley		*San Bernardino*		*Montclair*					
	Potential Objectives for the 2012 RTP	Primary	Secondary	Primary	Secondary	Primary	Secondary		**Total All Votes**	Primary	Secondary
	Create incentives for jobs to move to area	1	1						2	1	1
	Reduce rules and regulations		2						2	0	2
	Create incentives to change to renewable energy sources		3						3	0	3
	Energy independence								0	0	0
									0	0	0
Safety									0	0	0
	Improve safety for people who walk, take transit, or bike		4		7				**11**	0	11
	Improve safety for drivers	1	1		2				4	1	3
Additional Safety Objectives	*Driver/Bicyclist education*		3						3	0	3
	Real bike land- Safer		3						3	0	3
	Widen existing roads		3						3	0	3
	Improve safety of property								0	0	0
									0	0	0
Environmental Justice									0	0	0
	Help all residents, not only drivers, get around		4		3				7	0	7
	Avoid disproportionate impacts on lower income communities		4		3				7	0	7
Additional Environmental Justice Objectives	*Benefit low-income communities through transportation and land use investments*	1	2						3	1	2
	Equitably distributing the positive benefits of transportation investment				1				1	0	1
	Creating access to jobs for all residents				1				1	0	1
									0	0	0
Other	*Protect lifestyle and land use integrity of rural areas*	1							1	1	0
	Bring jobs to housing centers		2						2	0	2
	High Desert Corridor- jobs- Goods Movement- congestion	3	3						6	3	3
	Goods Movement		4						4	0	4
	Provide housing choices	1	2						3	1	2
	Water issues/resources		1						1	0	1
	Put people before animals!!!		2						2	0	2
	Add category of "Accessibility"				1				1	0	1
	Performance-based plan			1	4				5	1	4

PRIORITIES FOR THE 2012 RTP/SCS

Group discussion results within San Bernardino County

	San Bernardino County									
	Apple Valley		*San Bernardino*		*Montclair*					
	Primary	Secondary	Primary	Secondary	Primary	Secondary		**Total All Votes**	Primary	Secondary
Potential Objectives for the 2012 RTP										
Accessibility/convenience			1	1				2	1	1
Ensure that the plan provides a balance between urban and suburban								0	0	0
Quality of life				1				1	0	1
Focus on new technologies/intelligent transportation systems				1				1	0	1

Public Comments Received

Apple Valley Workshop

Wednesday, July 13, 2011

Comment
Good opportunity to meet like-minded individuals coming together for communal good.
Protect the lifestyle and land-use integrity of communities that strive to remain “rural” – don’t interfere with a county’s land-use authority. It’s the rural areas that provide the food, fiber and minerals critical to maintain the urban environments SCAG should be focused on.
Include a program for funding roads in Lucerne Valley, etc.- heavily used for local cement and limestone (and regional goods) hauling – that receive no S. B. County Measure I funding from sales tax which isn’t locally generated until these wholesaled, raw commodities are turned into final products that generate sales tax elsewhere.