

Quality Growth Planning in Utah:

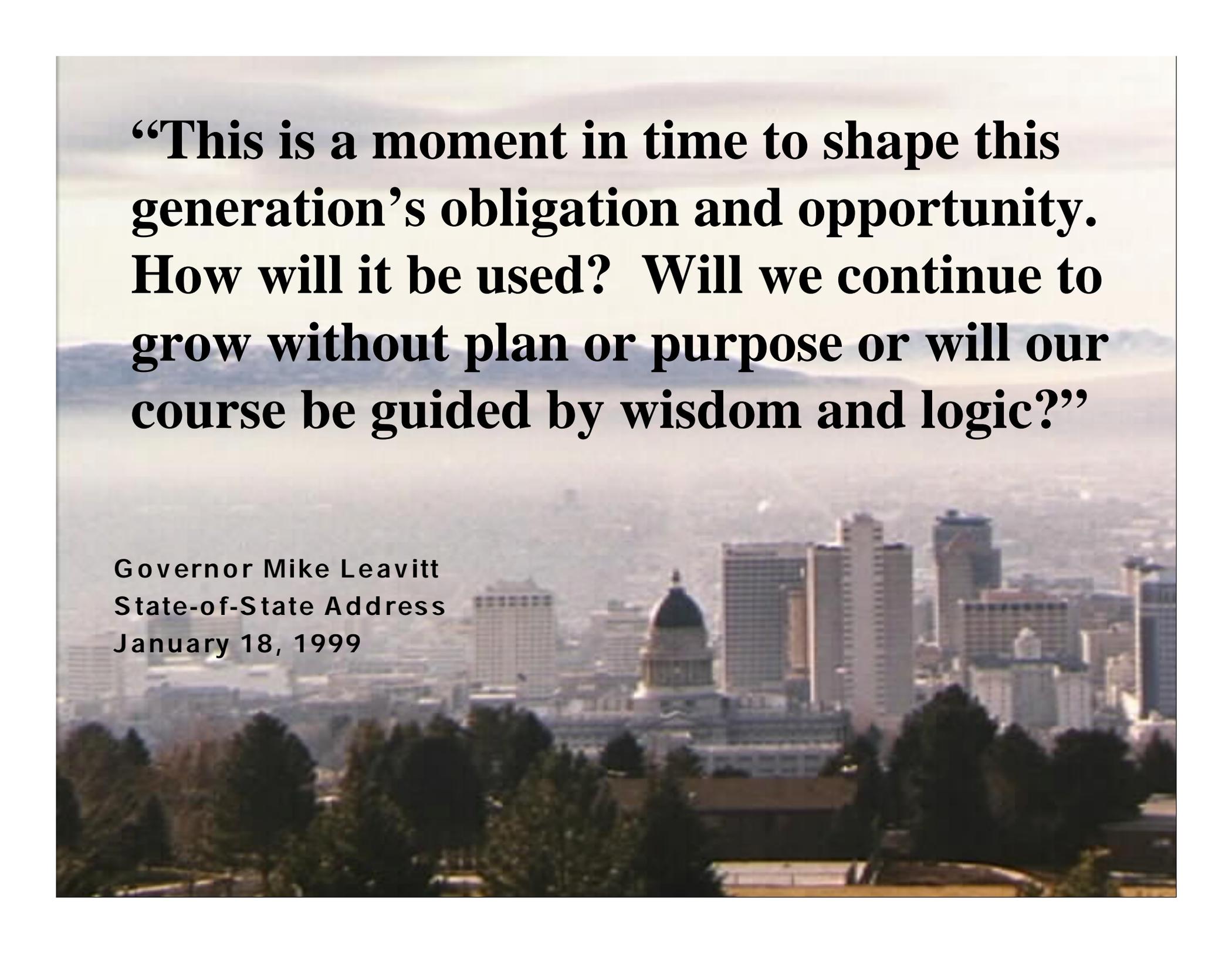
The Envision Utah Process

Presented by:

Natalie Gochnour

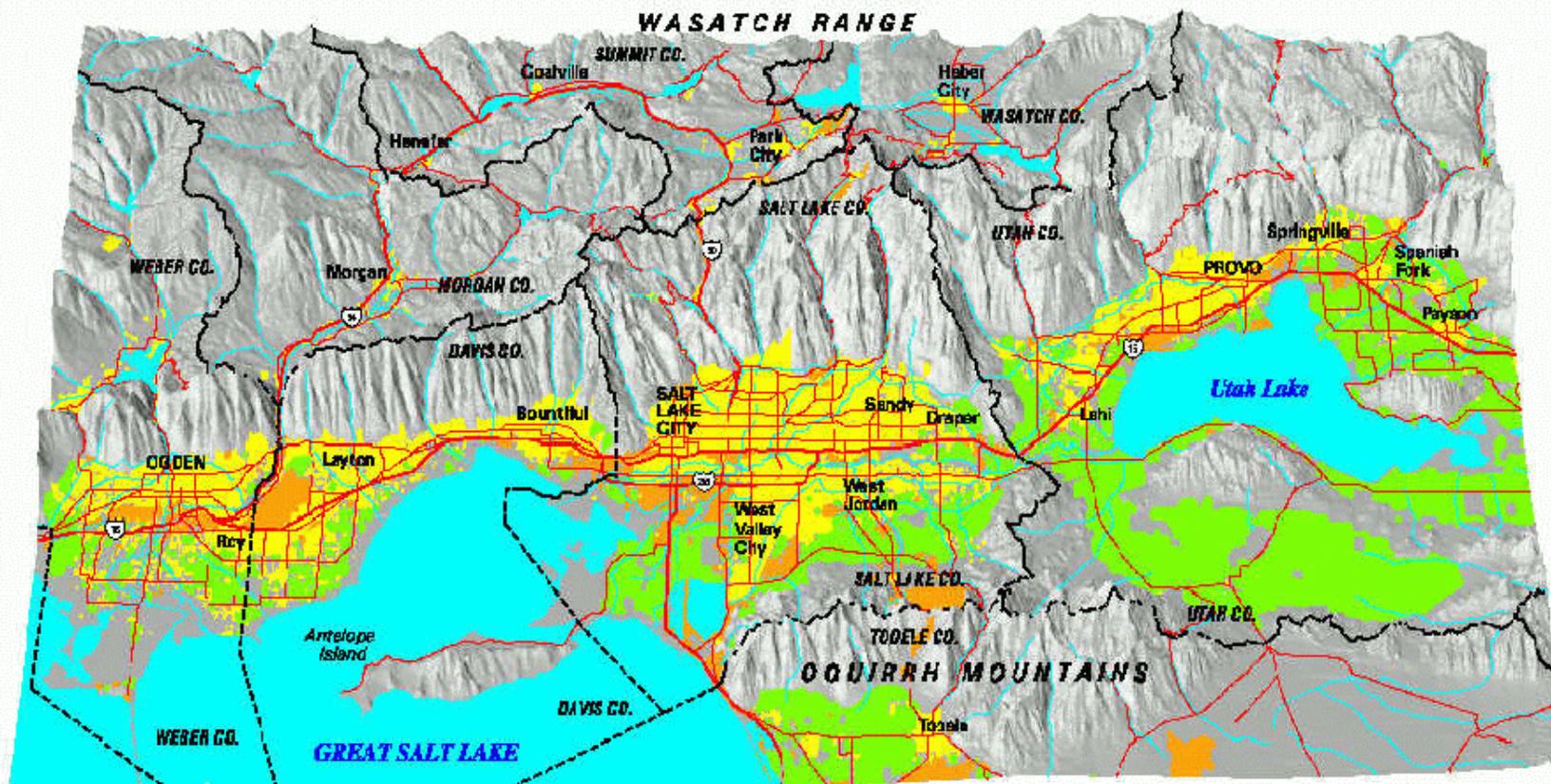
Utah Governor's Office of Planning and Budget

June 2, 2000



“This is a moment in time to shape this generation’s obligation and opportunity. How will it be used? Will we continue to grow without plan or purpose or will our course be guided by wisdom and logic?”

Governor Mike Leavitt
State-of-State Address
January 18, 1999



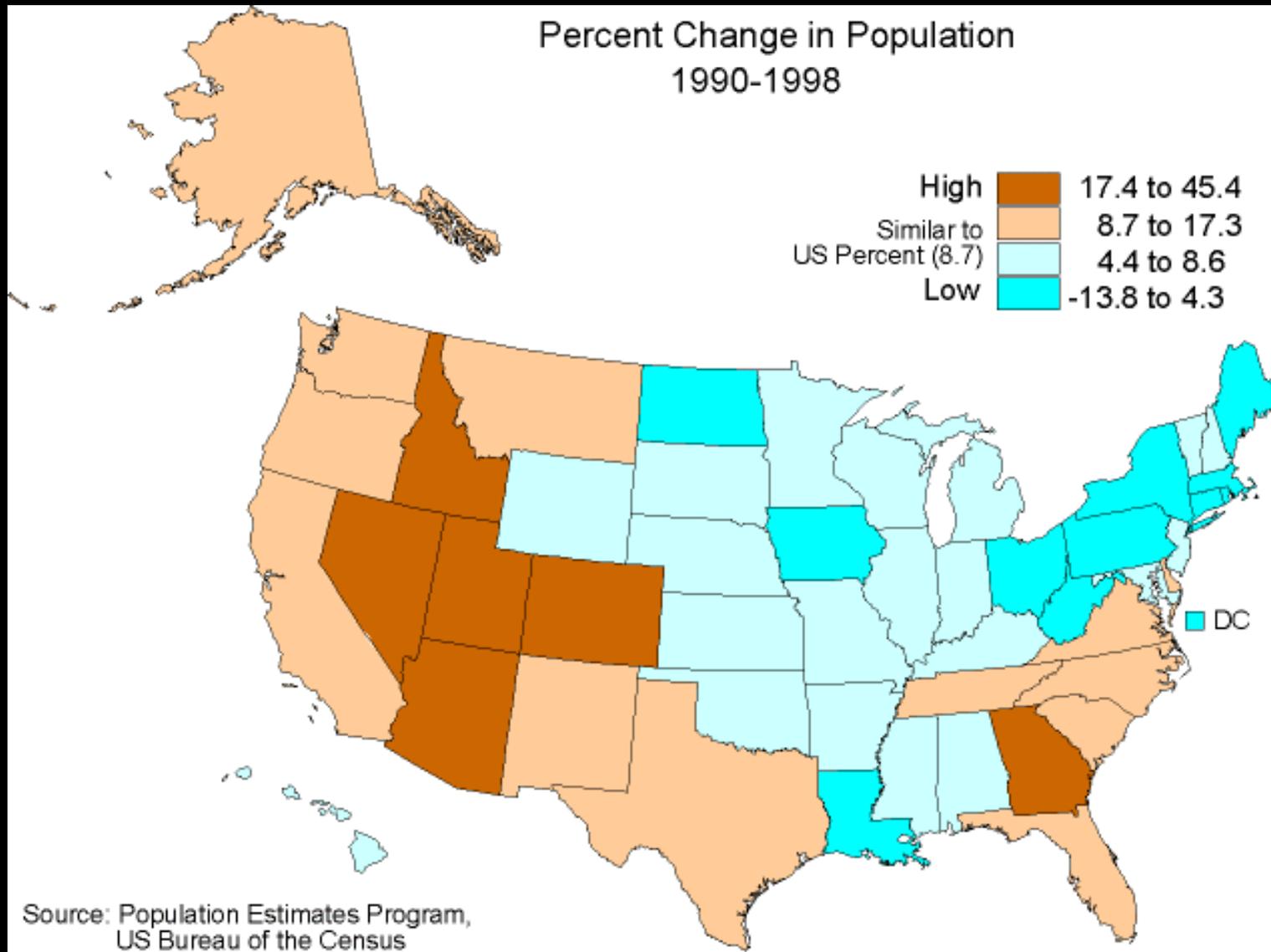
This map represents an example of using an analysis process to depict areas that are potentially available for urban expansion. Criteria used in this evaluation are: land use, ownership, slope, and water. This map does not represent a definitive suitability analysis, but rather a generalized visualization of probable areas where urban expansion might occur.

- Residential
- Commercial
- Potential Areas for Urban Expansion

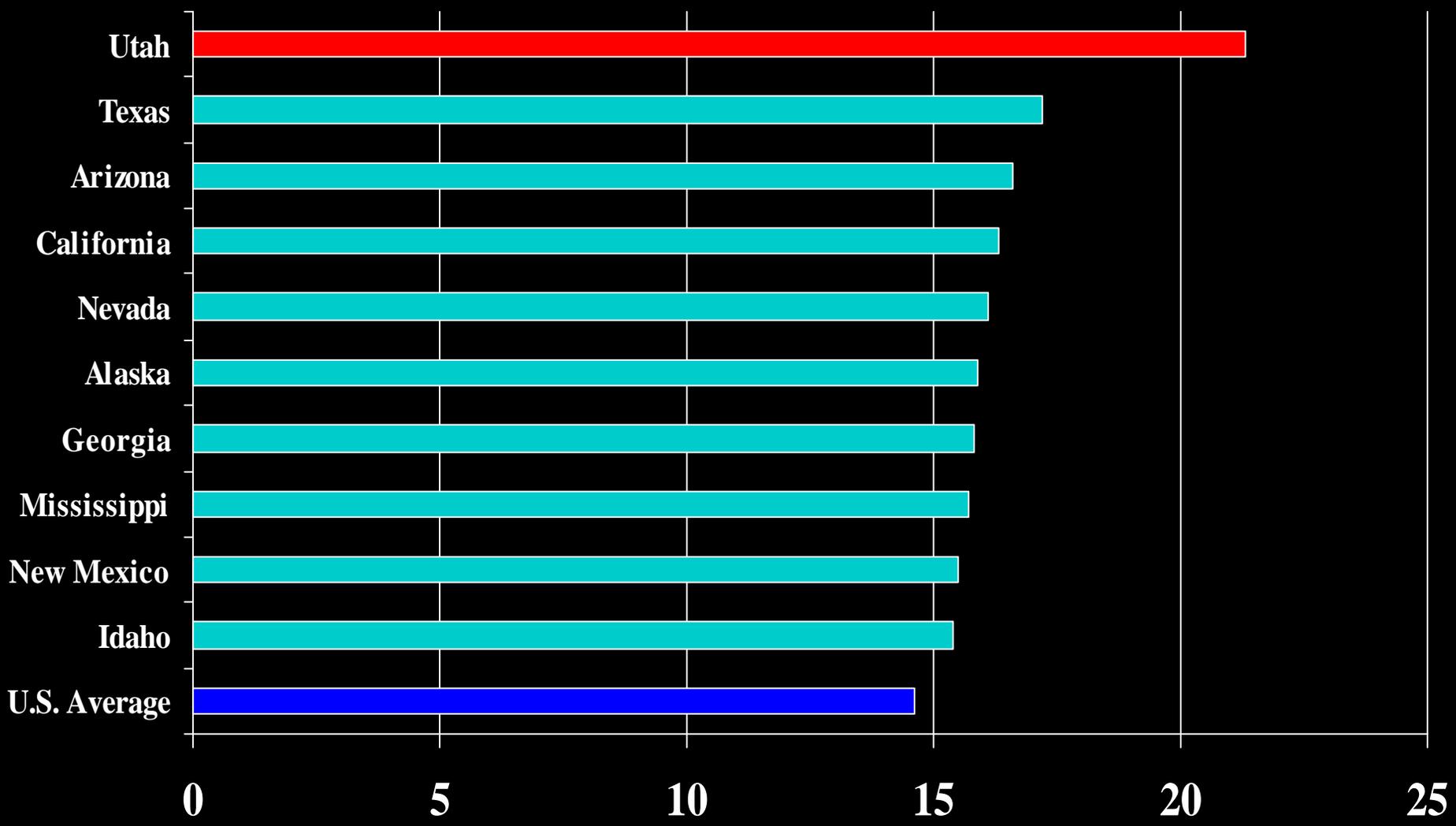


Potential Areas for Urban Expansion

Utah is Right in the Center of the Nation's Fastest Growing Area

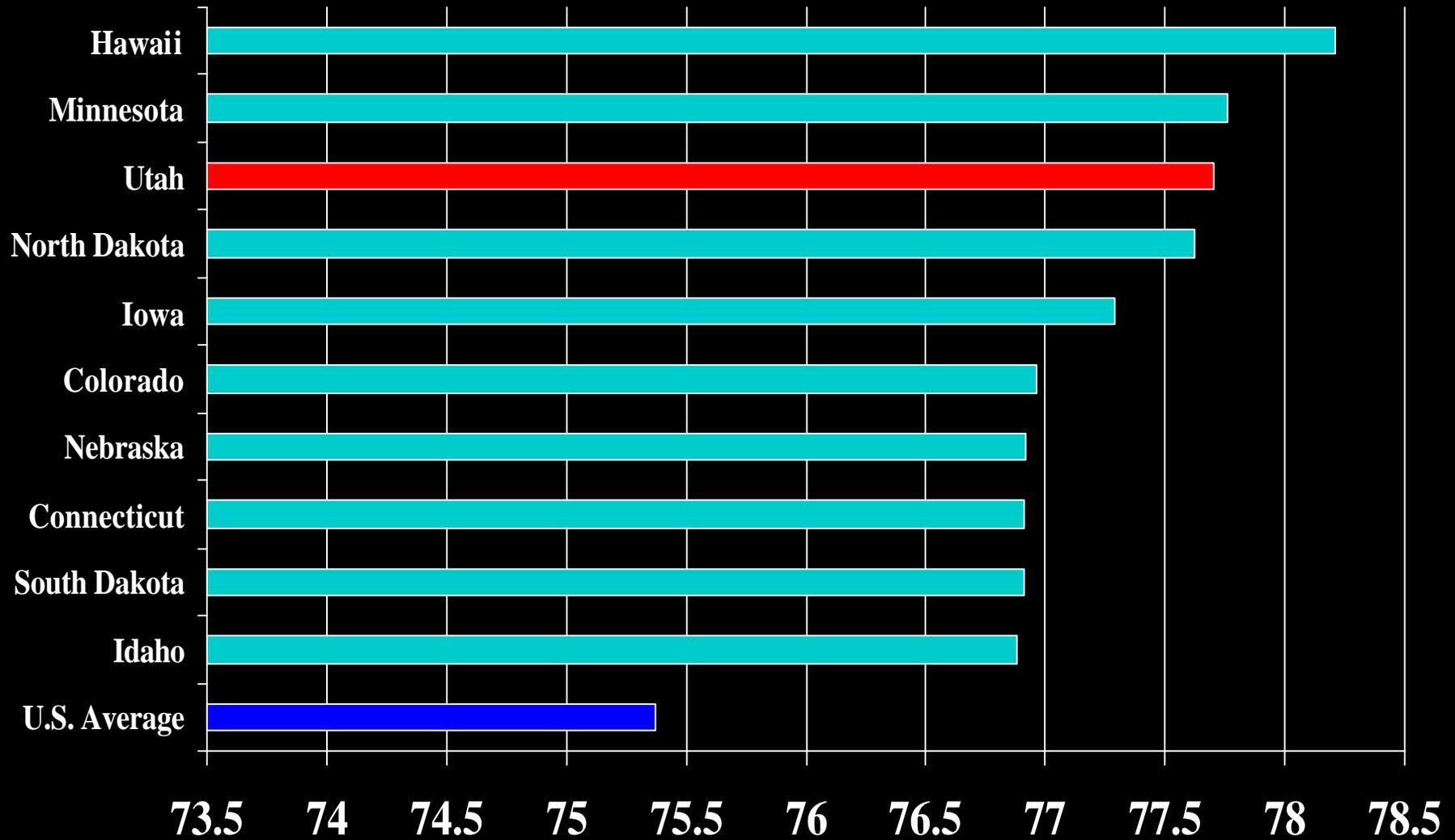


Utah has the Highest Birth Rate in the Nation



Births per 1,000 Population: Top 10 States 1997

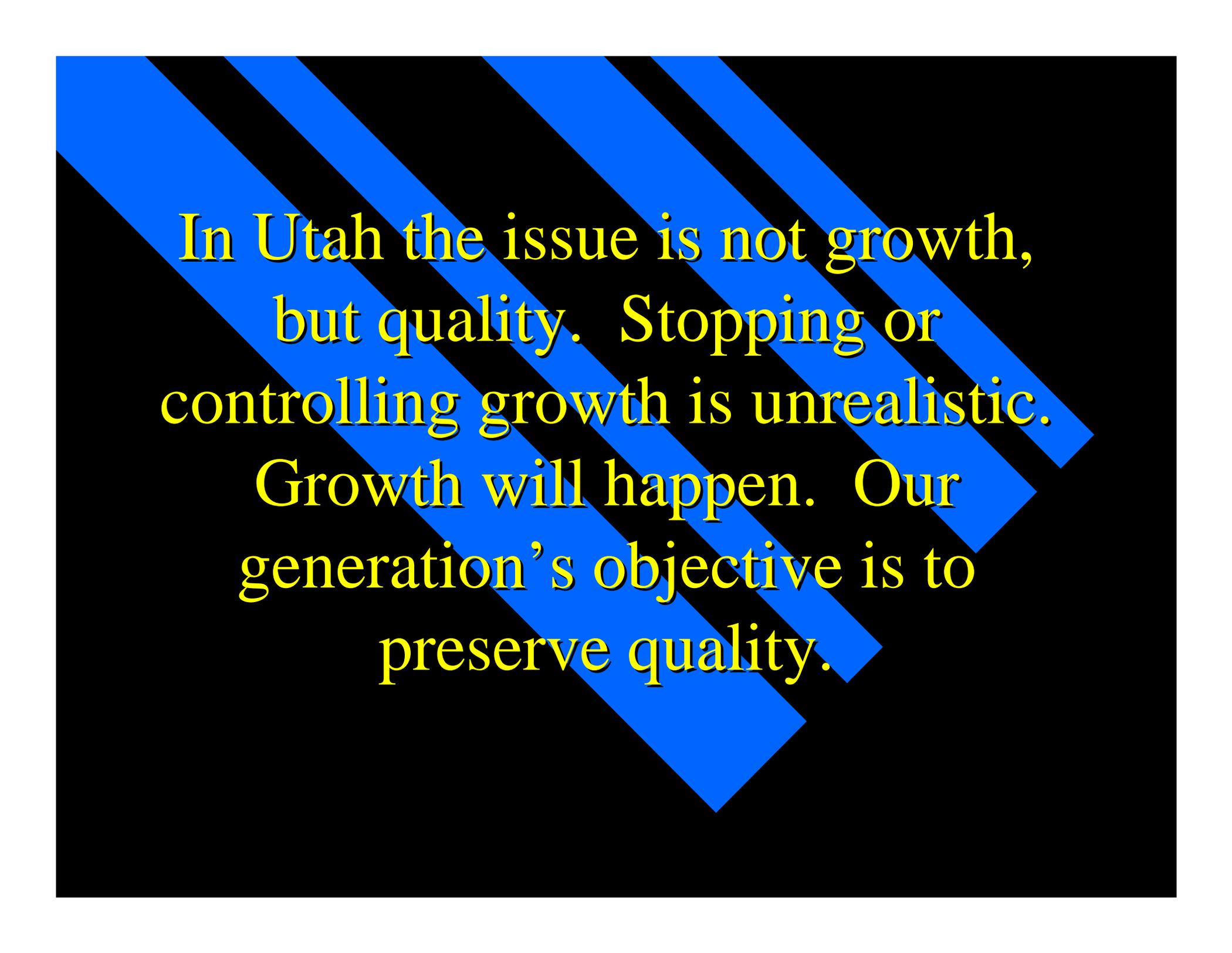
Utahn's Have a Long Life Expectancy



Average Lifetime in Years: Top Ten States







In Utah the issue is not growth,
but quality. Stopping or
controlling growth is unrealistic.
Growth will happen. Our
generation's objective is to
preserve quality.

Quality of Life Issues

- **Rapid population and economic growth**
- **Treasured customs and cultures**
- **Spectacular natural environment**
- **Planning for the next million people**
 - **Congestion**
 - **Water Availability**
 - **Air Quality**
 - **Infrastructure Costs**
 - **Critical Lands**
 - **Coordinating Multiple Jurisdictions**



Envision Utah: Working to Keep Utah Beautiful, Prosperous, and Neighborly

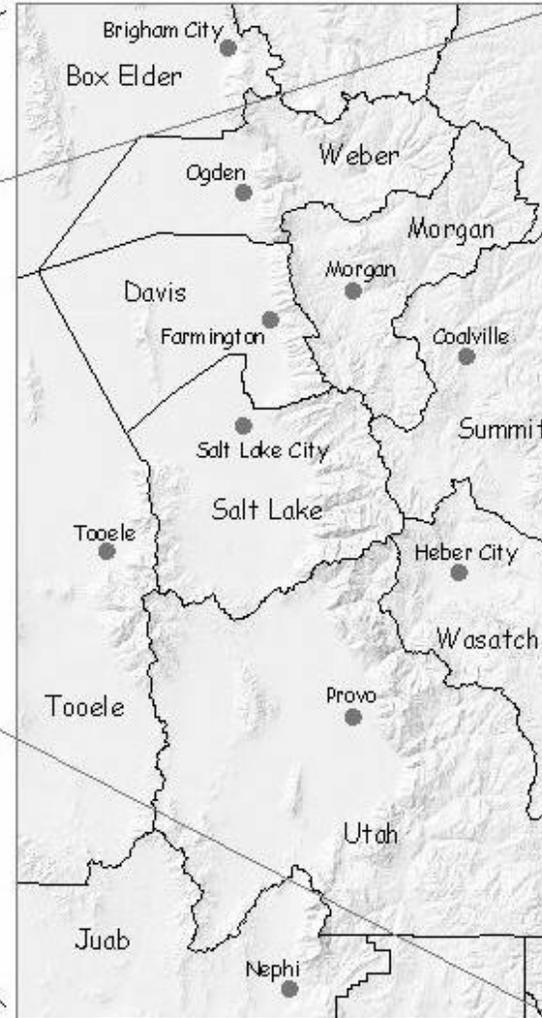
- Public/private community partnership
- Partnership includes 100+ partners from all facets of Utah life
- Multi-year, multi-million dollar effort
- Goal is to promote a Quality Growth Strategy which will help maintain the quality of our state



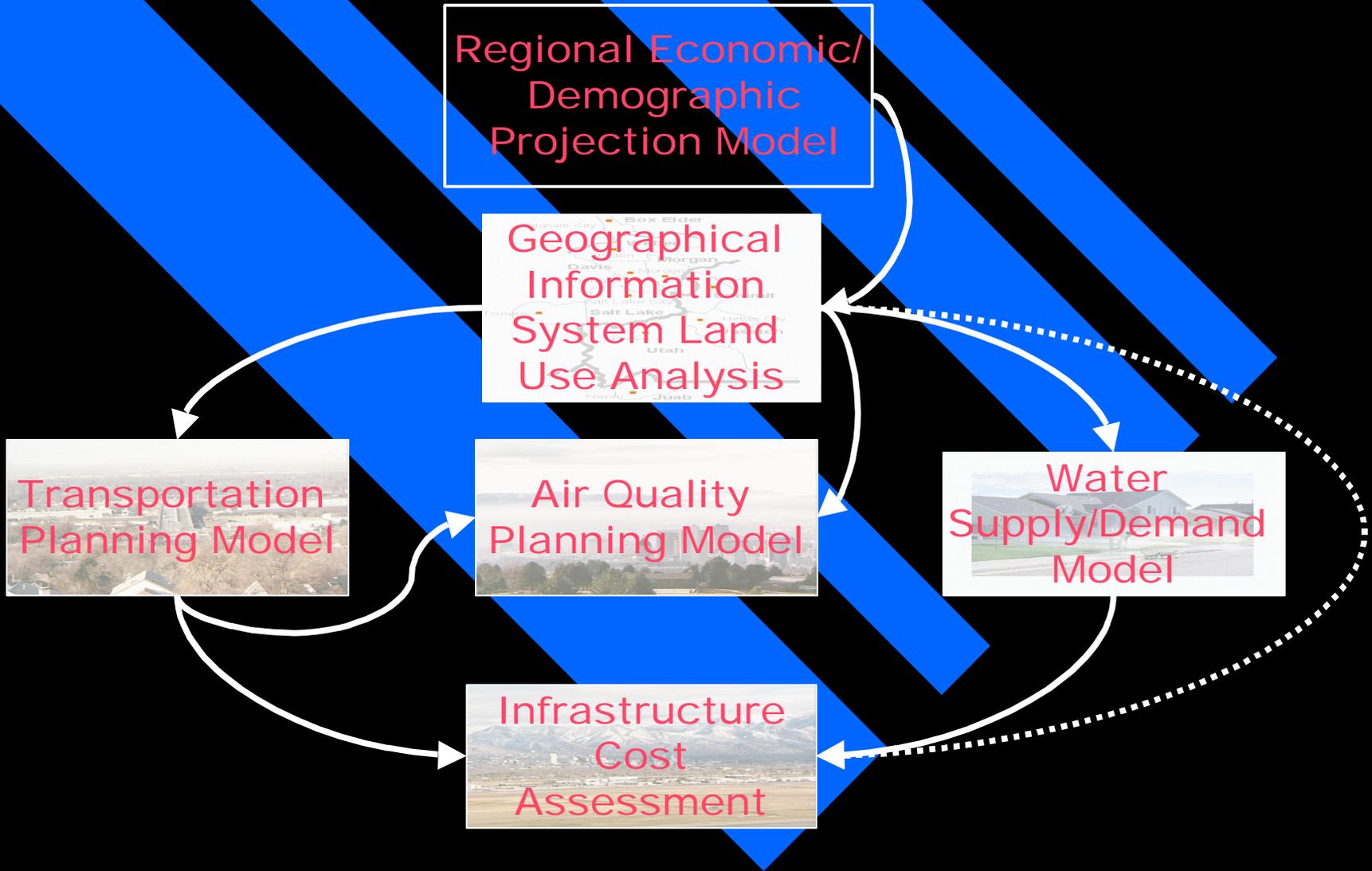
Study Area



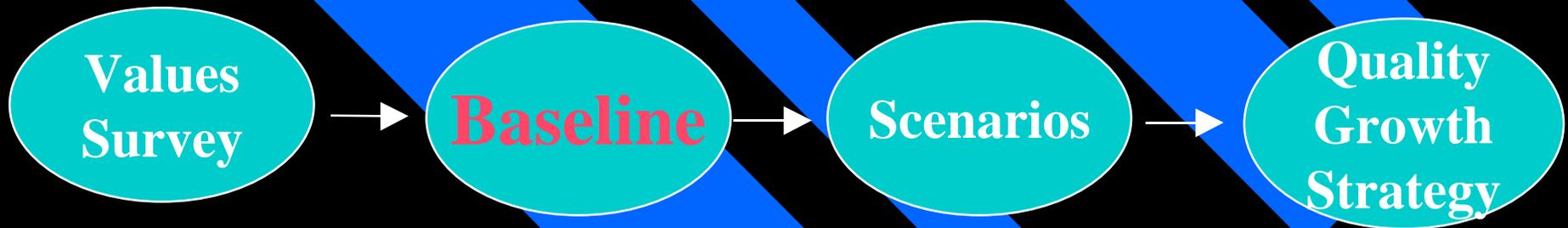
Greater Wasatch Area

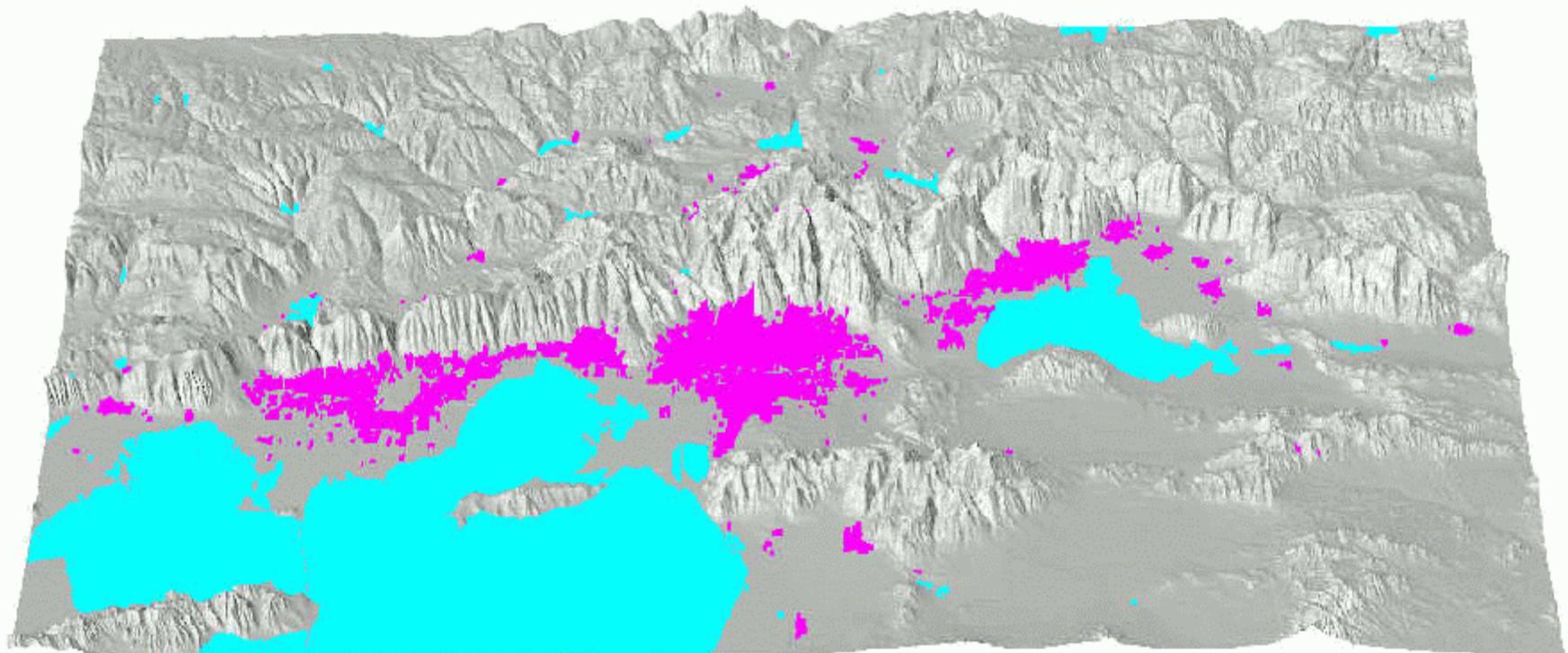


Envision Utah Modeling



Envision Utah Process



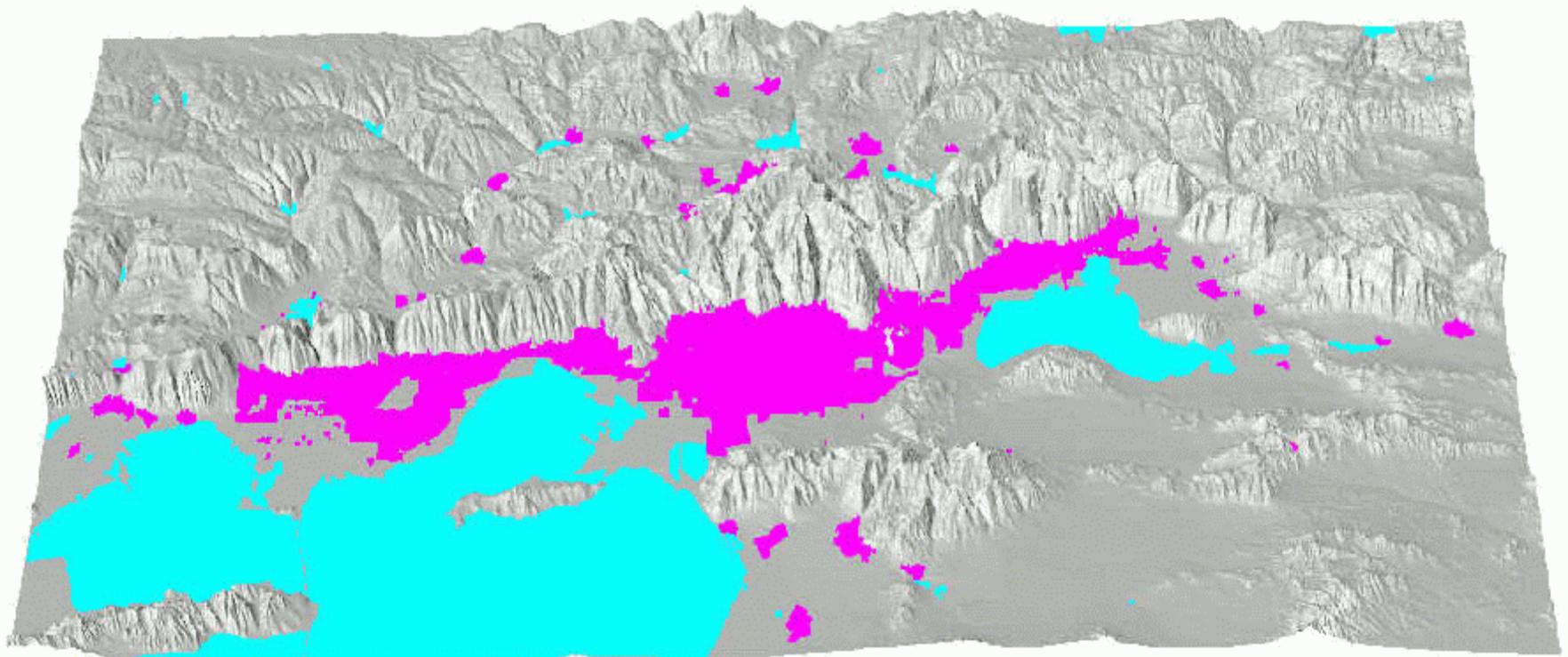


1995
Urban Area

Population 1.6 Million



QGET

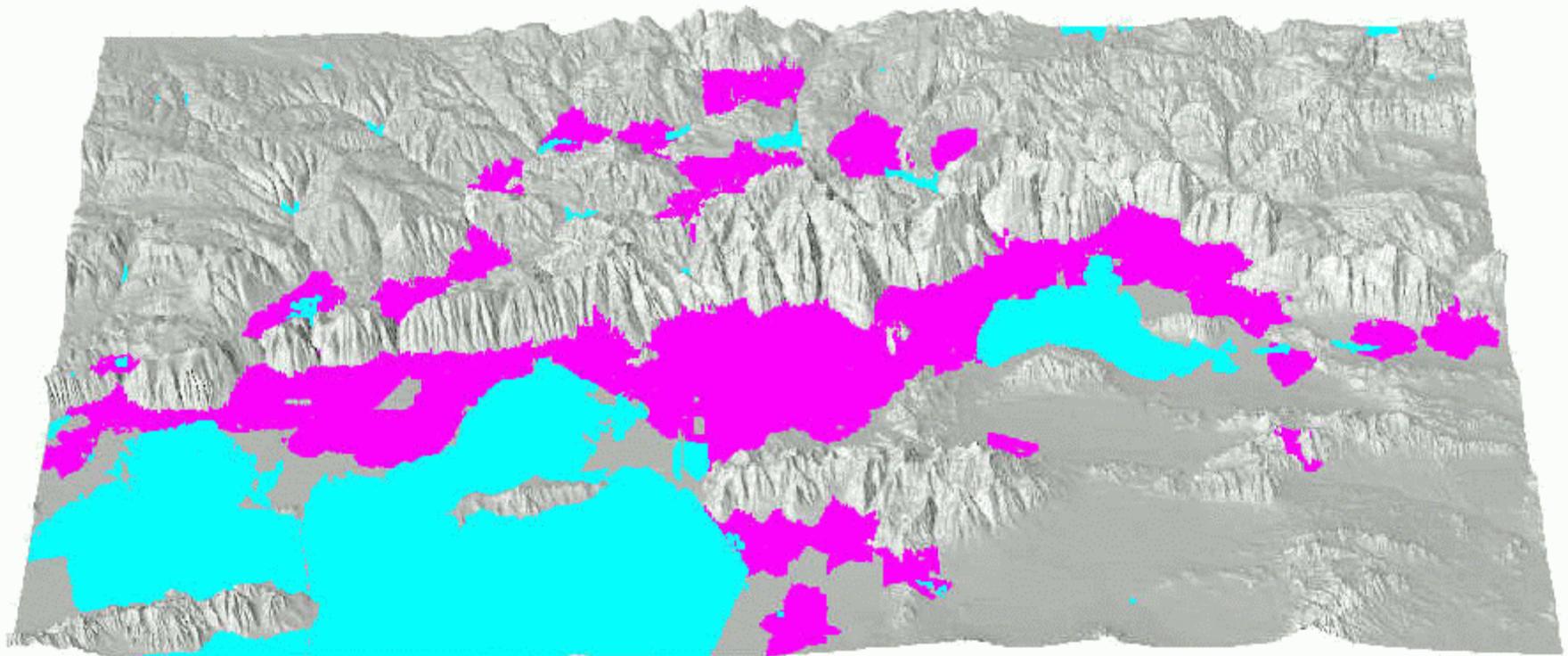


2020
Potential Urban Area

Population 2.7 Million



QGET



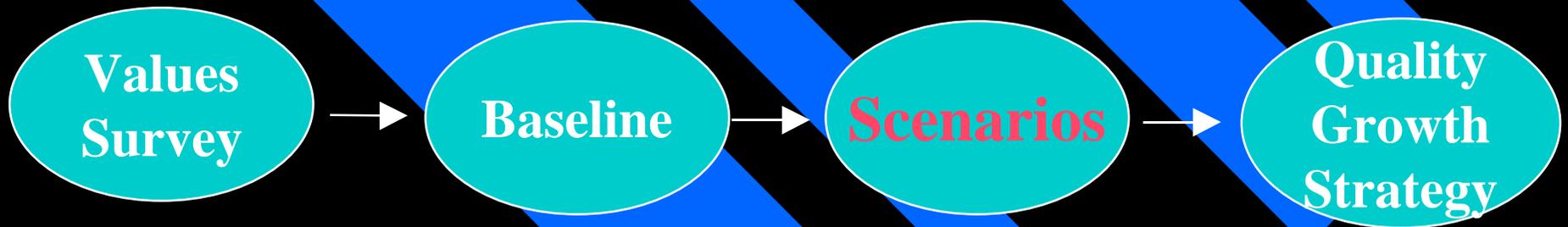
2050
Potential Urban Area

Population 5 Million



QGET

Envision Utah Process



Workshop #1

Where to Grow?



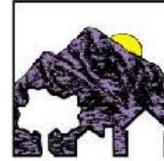
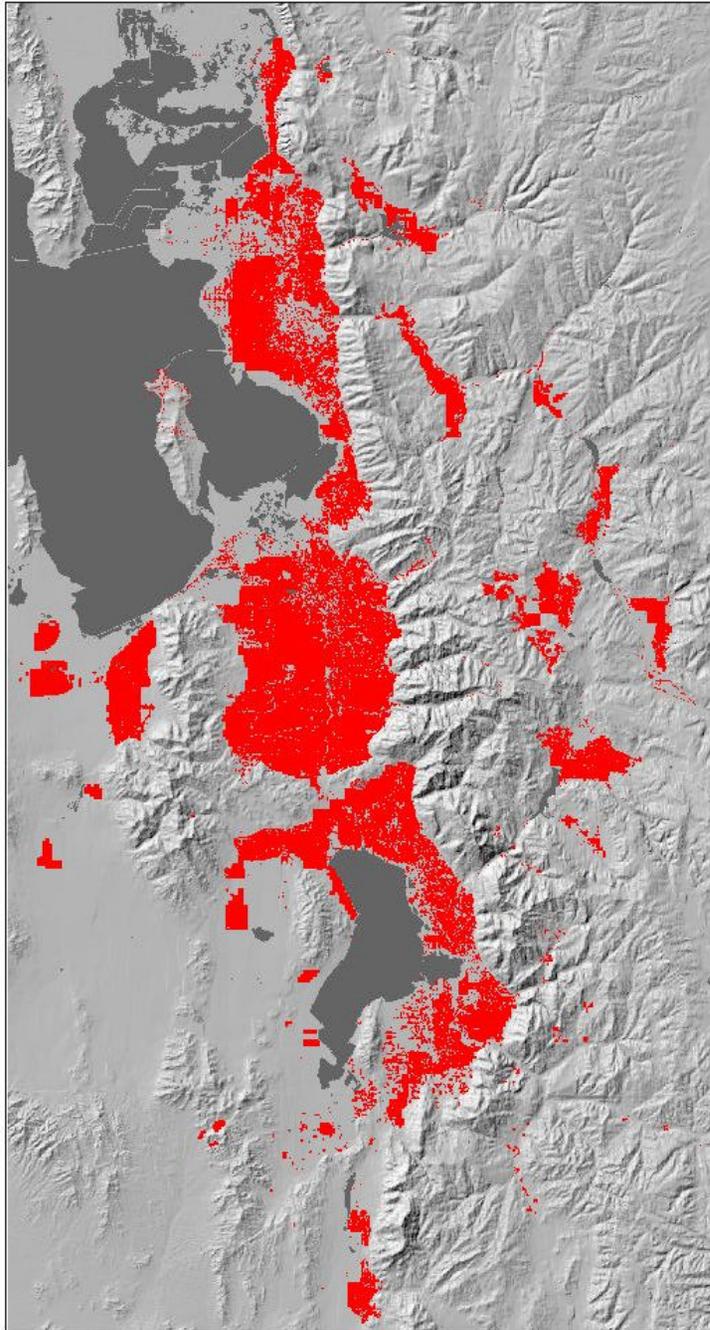
Workshop #2

How to Grow?



Major Public Workshop Findings

- **Infill -- Participants preferred greater population numbers in infill areas than new expansion**
- **Wasatch Back -- Nearly all participants indicated that only minimal development should occur in the Wasatch Back**
- **Rail Transit -- Rail was seen as an essential component of the region's growth**
- **Walkable -- Participants expressed a general preference for walkable development**
- **Critical Lands -- Near general consensus that critical lands should be conserved**



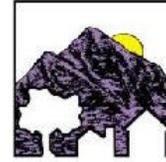
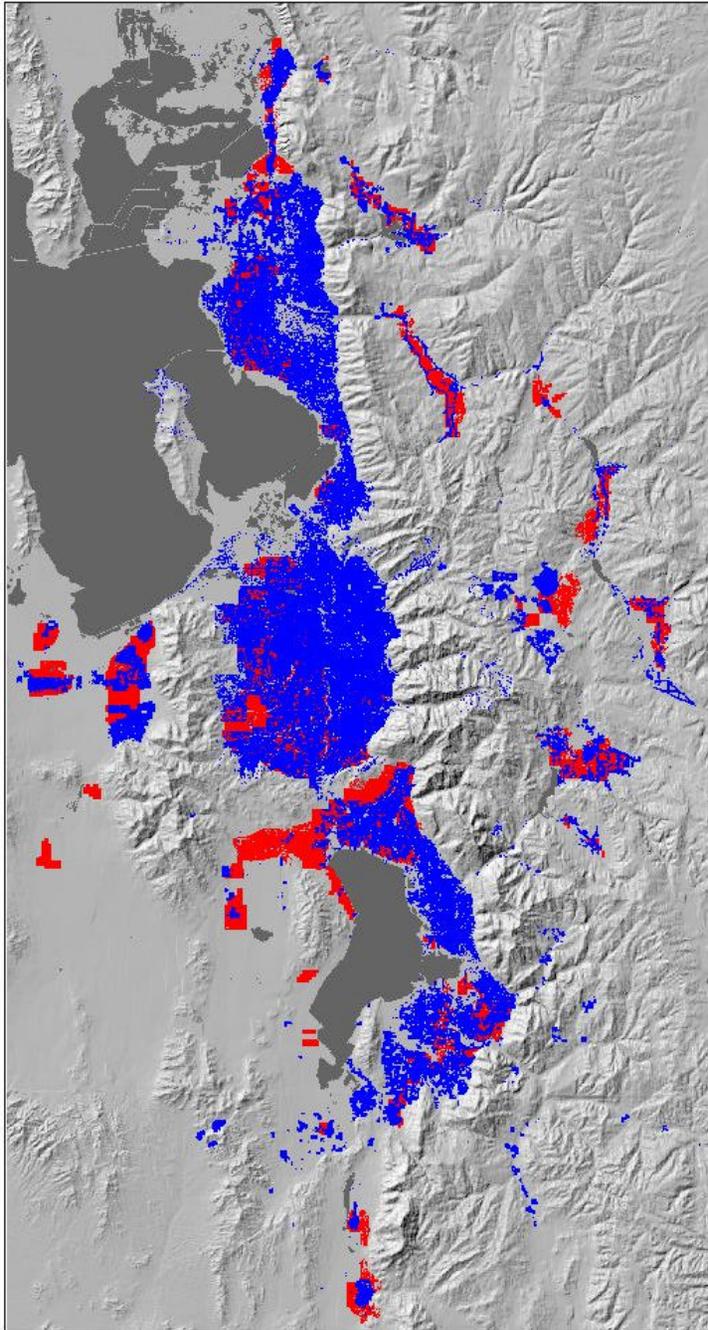
ENVISION UTAH
A Partnership for Quality Growth

Developed
Area

 Scenario A

Fregonese
Calthorpe
Associates
Regional and Urban Planning





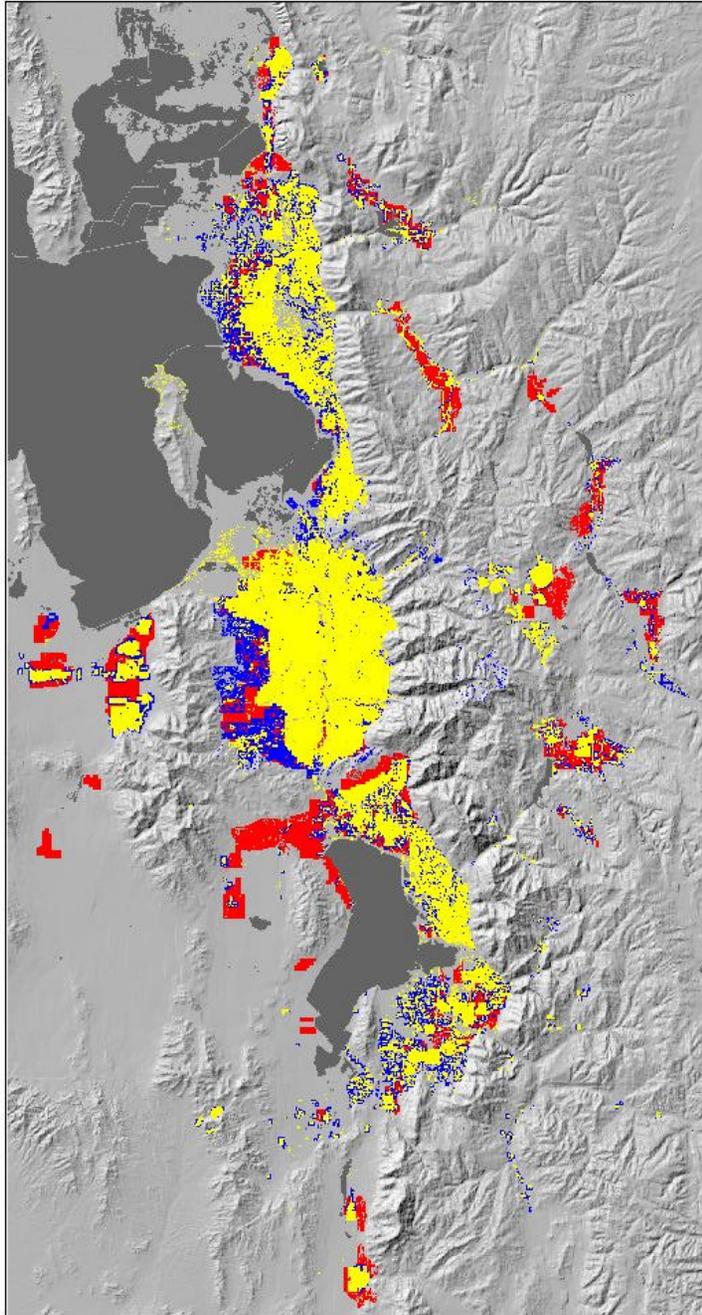
ENVISION UTAH
A Partnership for Quality Growth

Developed Area

-  Scenario A
-  Scenario B

Fregonese
Calthorpe
Associates
Regional and Urban Planning





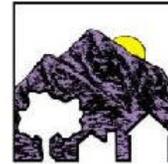
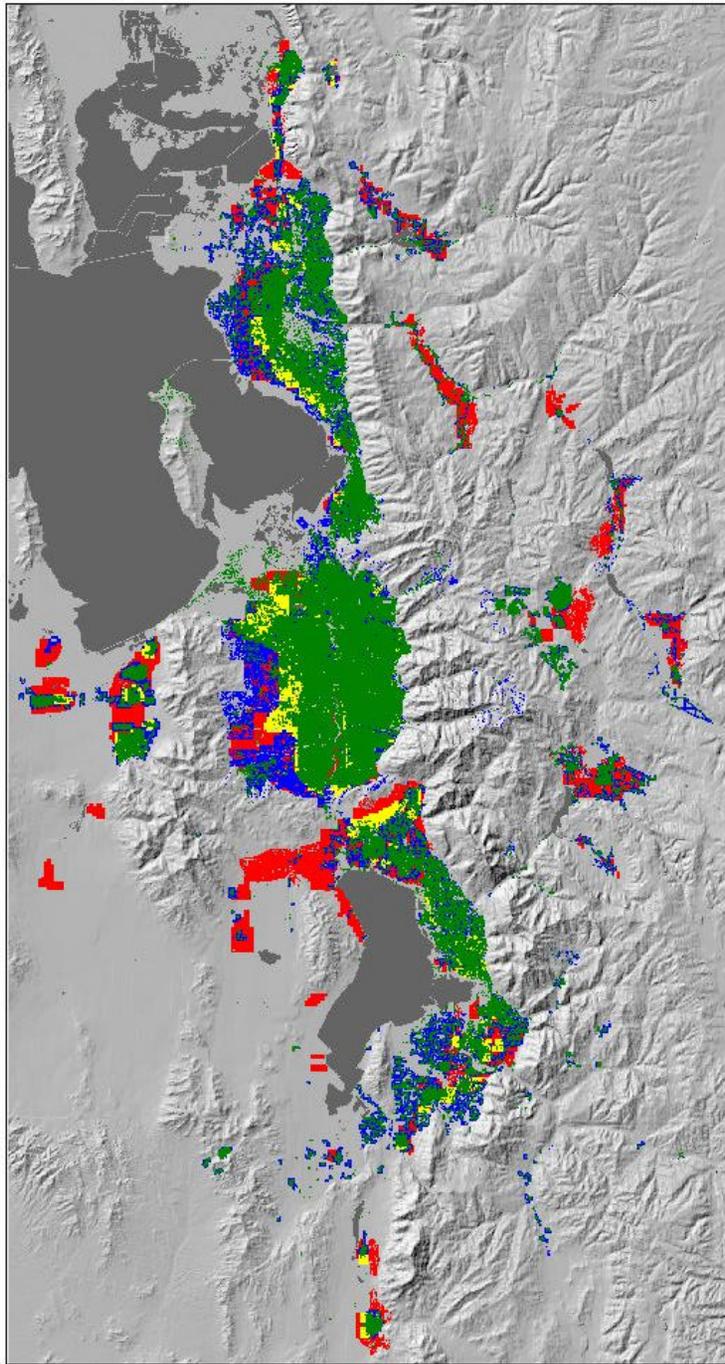
ENVISION UTAH
A Partnership for Quality Growth

Developed Area

- Scenario A
- Scenario B
- Scenario C

Fregonese
Calthorpe
Associates
Regional and Urban Planning





ENVISION UTAH
A Partnership for Quality Growth

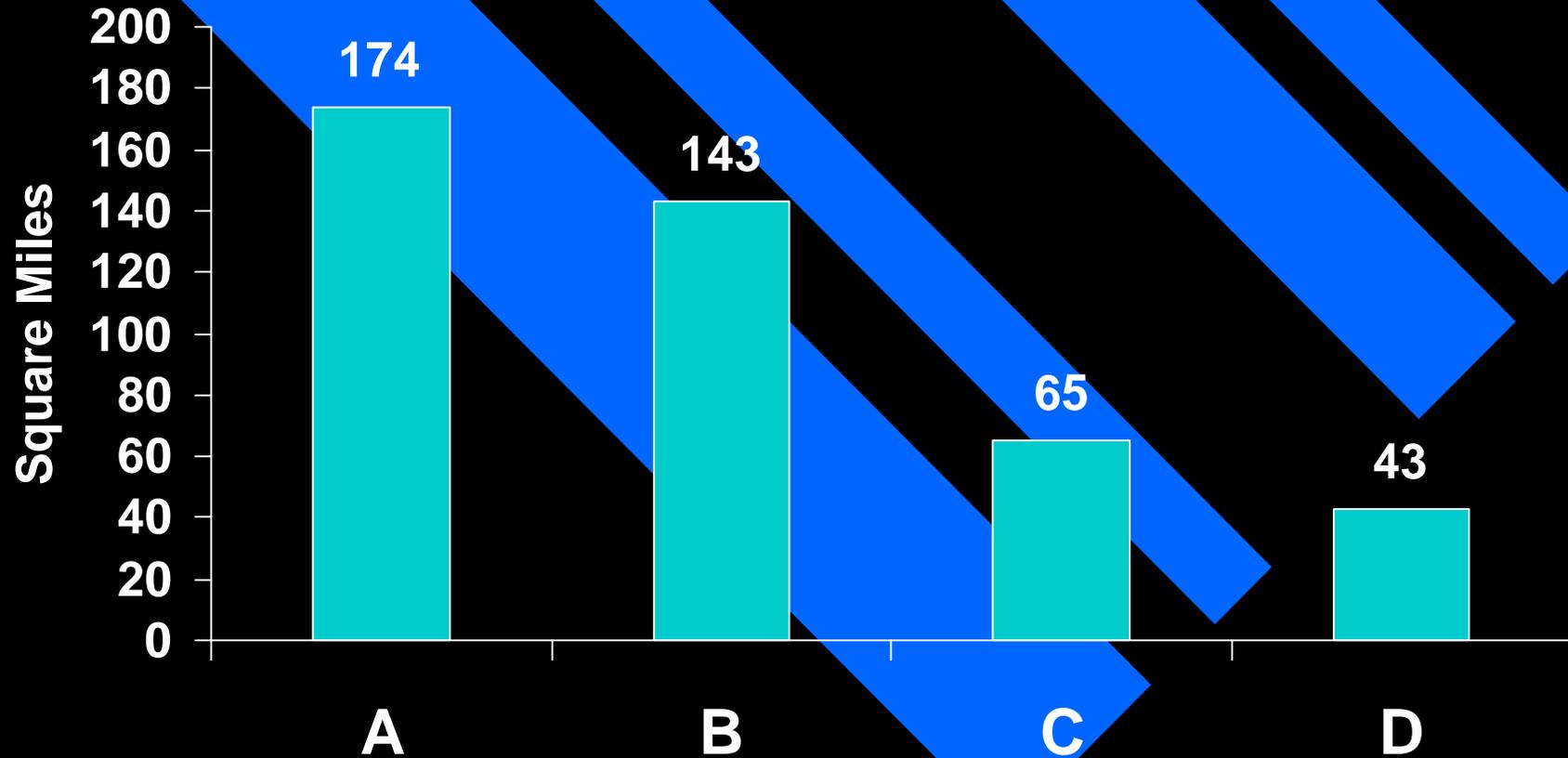
Developed Area

-  Scenario A
-  Scenario B
-  Scenario C
-  Scenario D

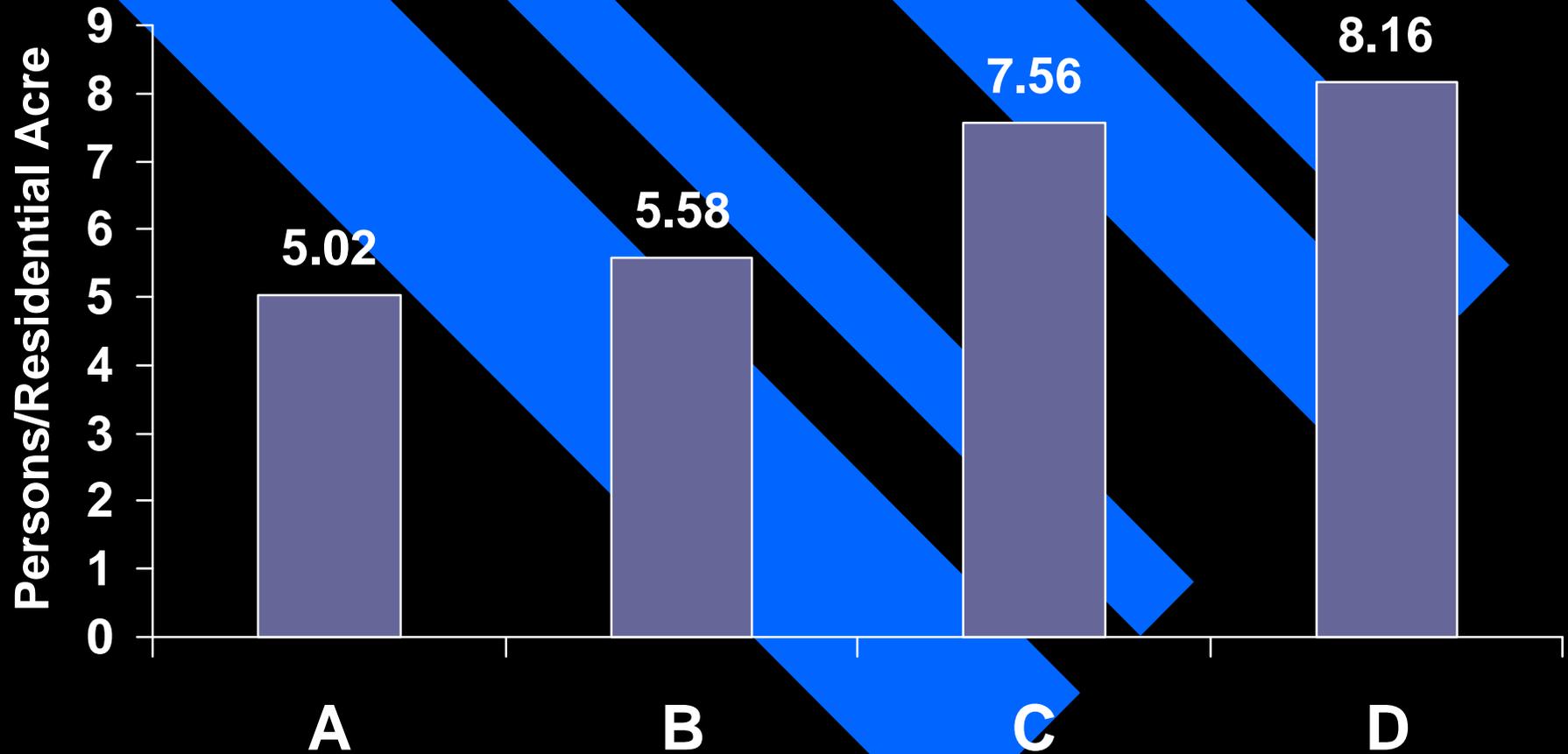
Fregonese
Calthorpe
Associates
Regional and Urban Planning



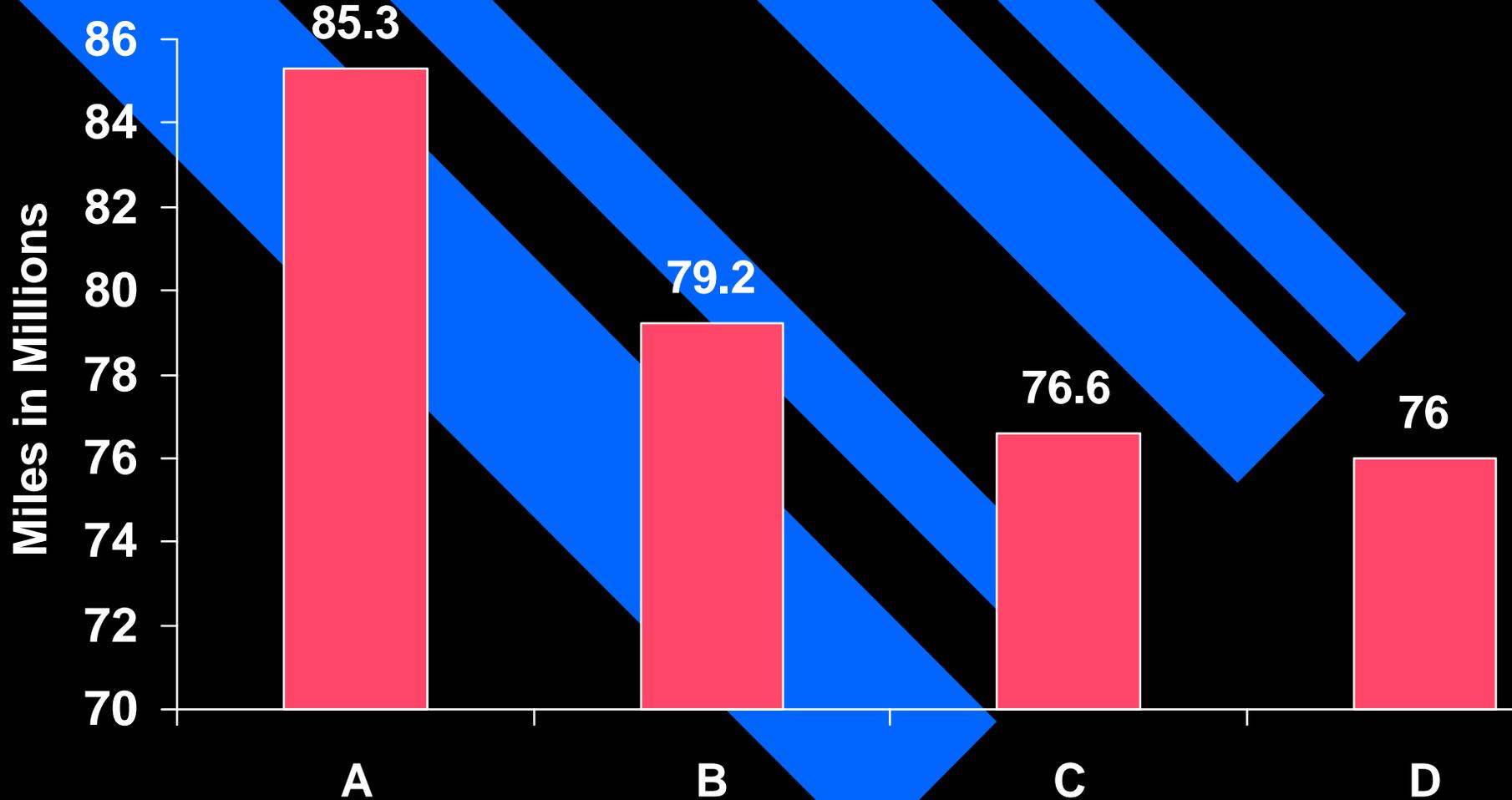
Farm Land Converted to Urban Use by 2020



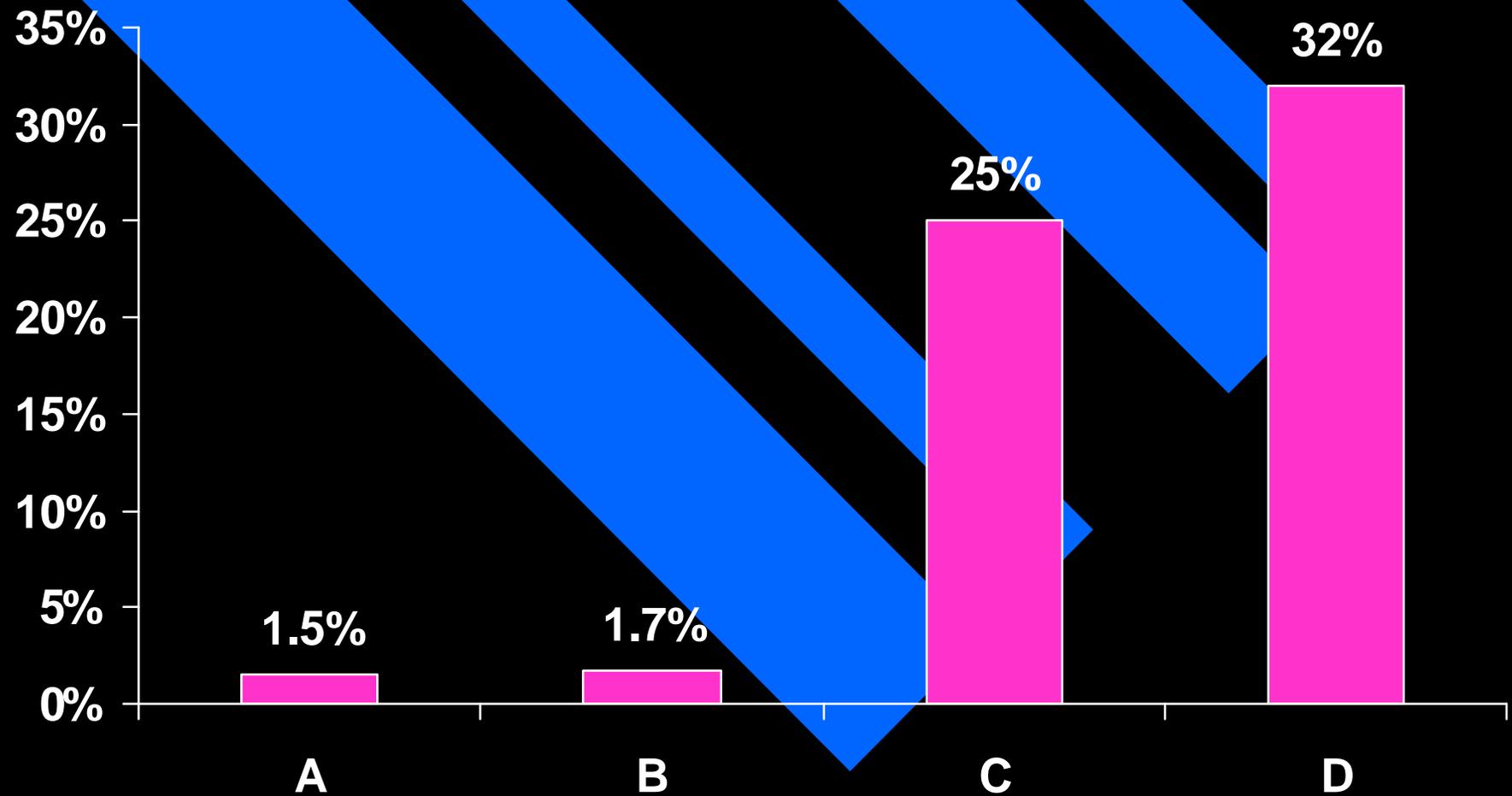
Population Density: 2020



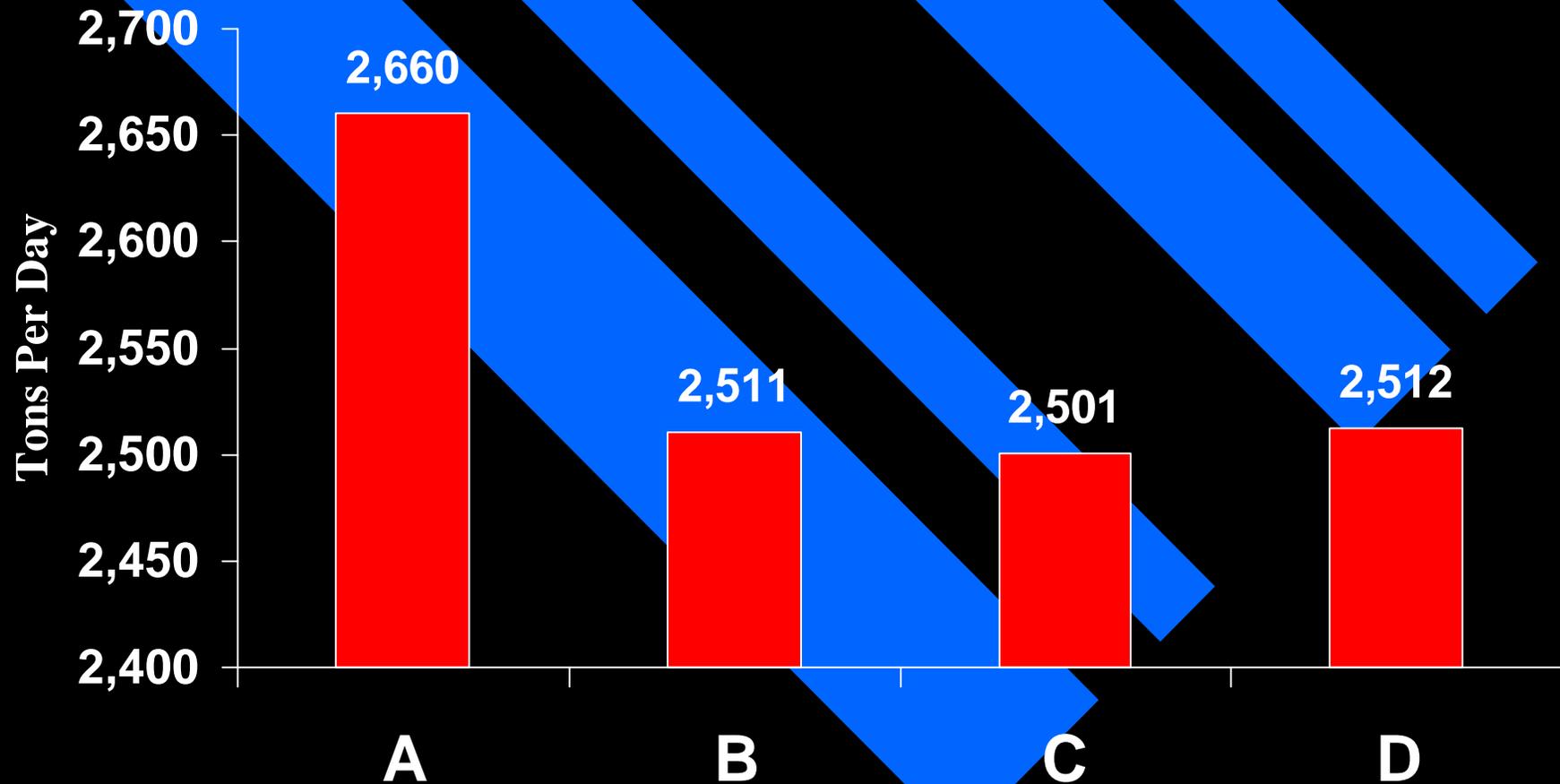
Vehicle Miles of Travel Per Day



Percentage of Population Within 1/2 Mile of Rail Transit: 2020

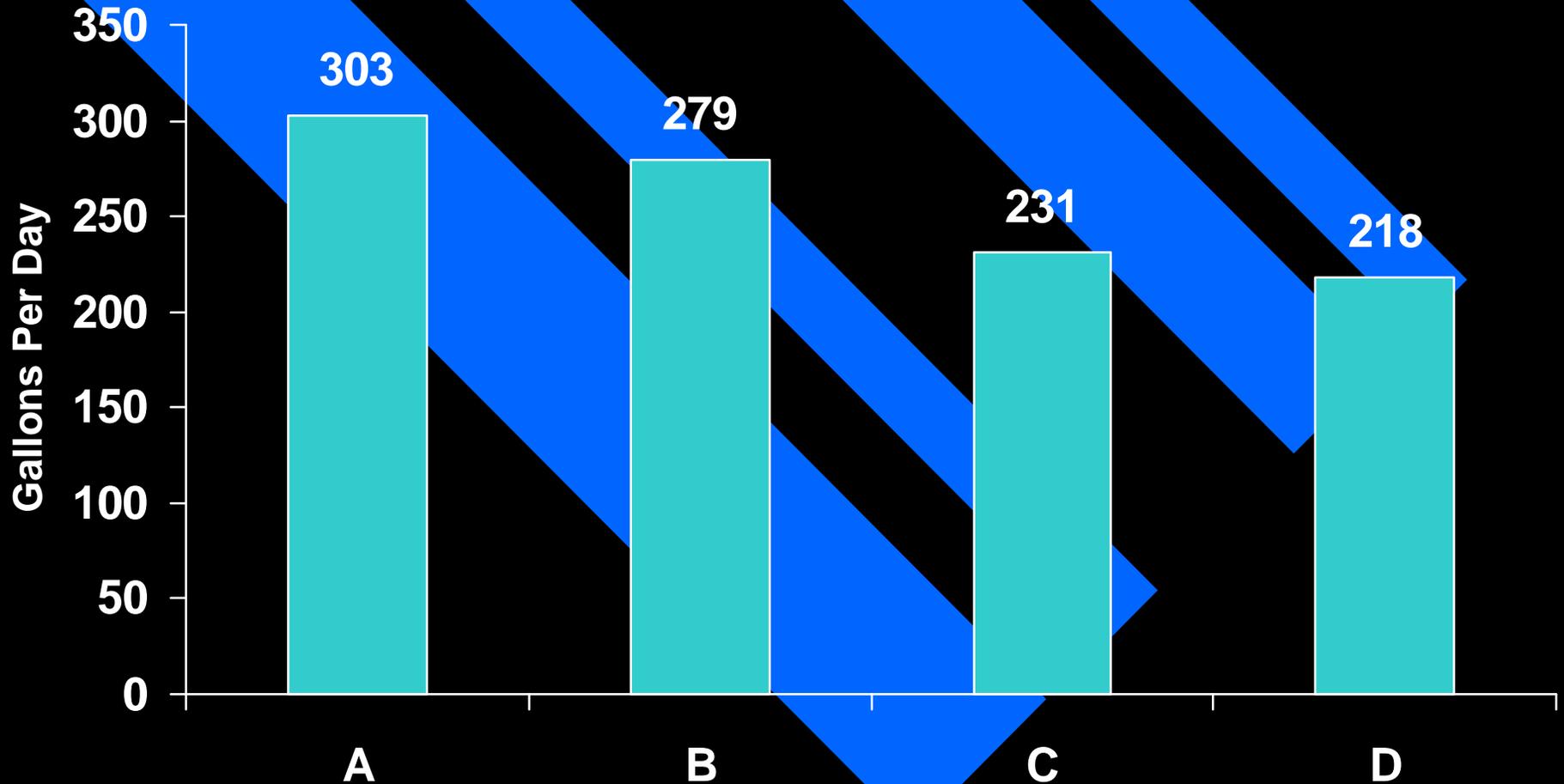


Total Emissions

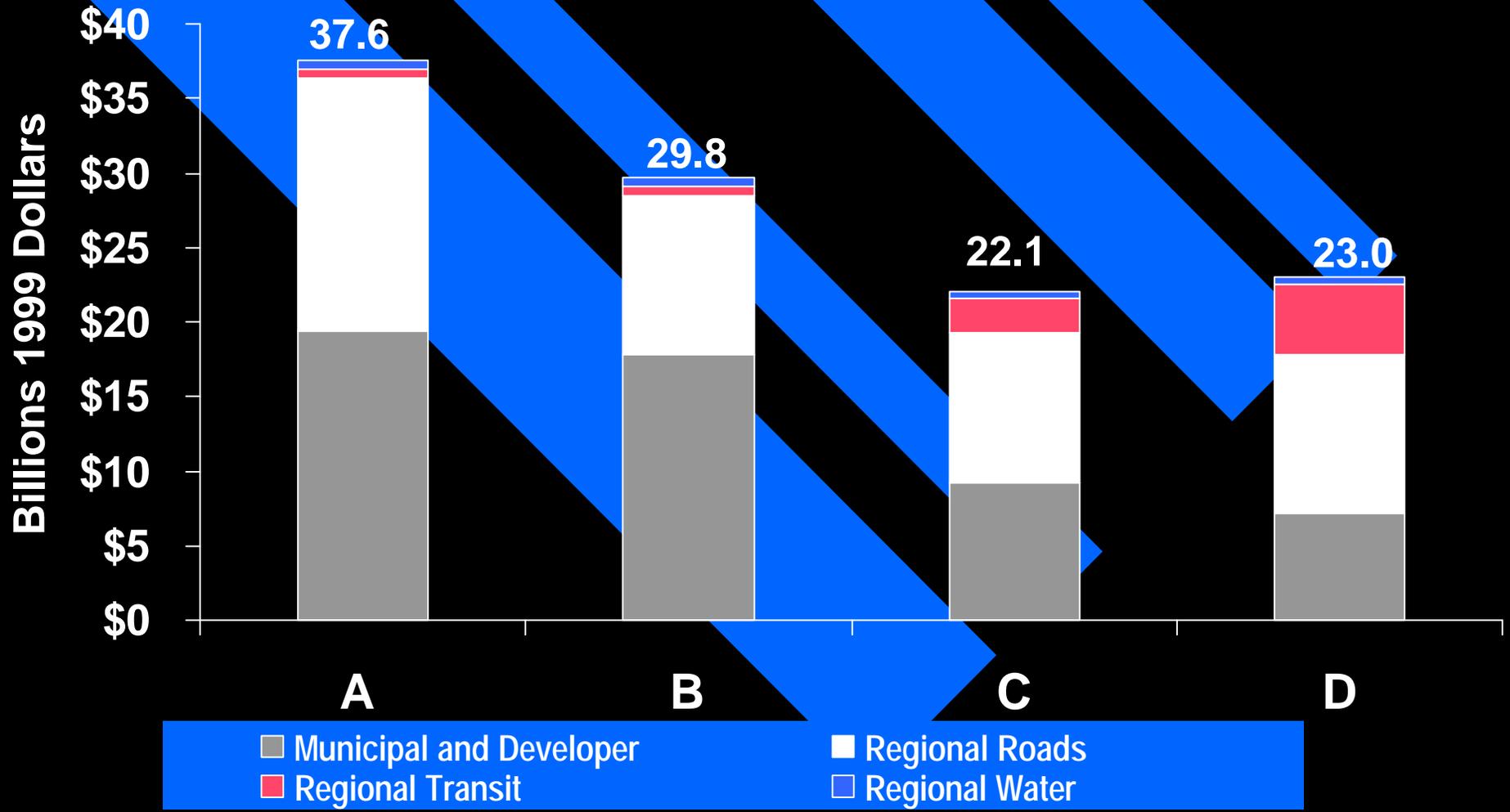


Analysis

Per Capita Water Use: 2020



Total Infrastructure Costs



**“The Envision Utah
Scenarios forced people
to make choices they
didn’t want to make.”**

Dan Lofgren, Envision Utah Partner

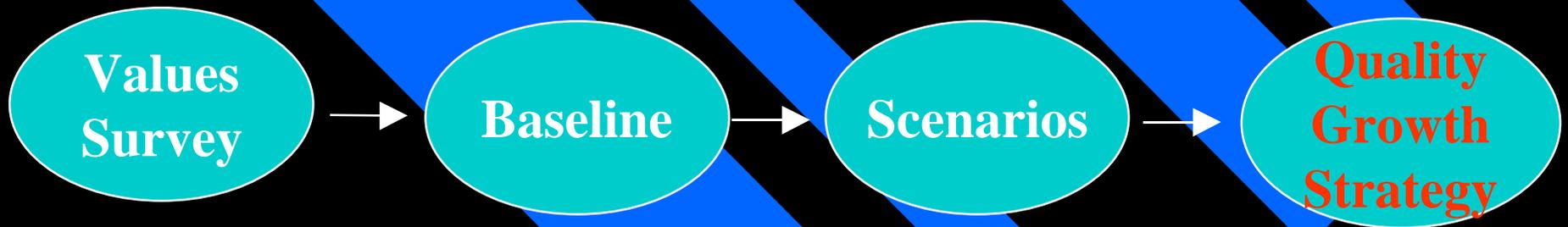
Observations About Public Reaction to Scenarios

- Complexity of issues caused some misunderstandings
- Some people felt frustrated
- Inherent conflicts emerged
- Distinct realization that choices have consequences and you can't have it all

Community and Region

- Community-Based Choices Such As:
 - Large Lot Size
 - Large Green Lawns
 - Freedom and Convenience of Single Occupancy Auto Use
- May Result in Region-Wide Outcomes Such As:
 - Longer Commutes with More Congestion
 - Less Open Space
 - More Money for Water Development
 - Worse Air Quality
 - Less Affordable Housing

Envision Utah Process



Developing the Strategy

- January Surveys -- 550,000 distributed
- Partnership Meetings -- Cross-section of 110+ partners
- Public Workshops -- dozens held
- Feedback from Local Officials



HELP DECIDE THE FUTURE OF THE GREATER WASATCH AREA.

Review our choices for 2020. Then fill out and mail the questionnaire, or respond on-line at: www.envisionutah.org.

By the year 2020, the Greater Wasatch Area will add a million more residents - two-thirds of whom will be our own children and grandchildren.

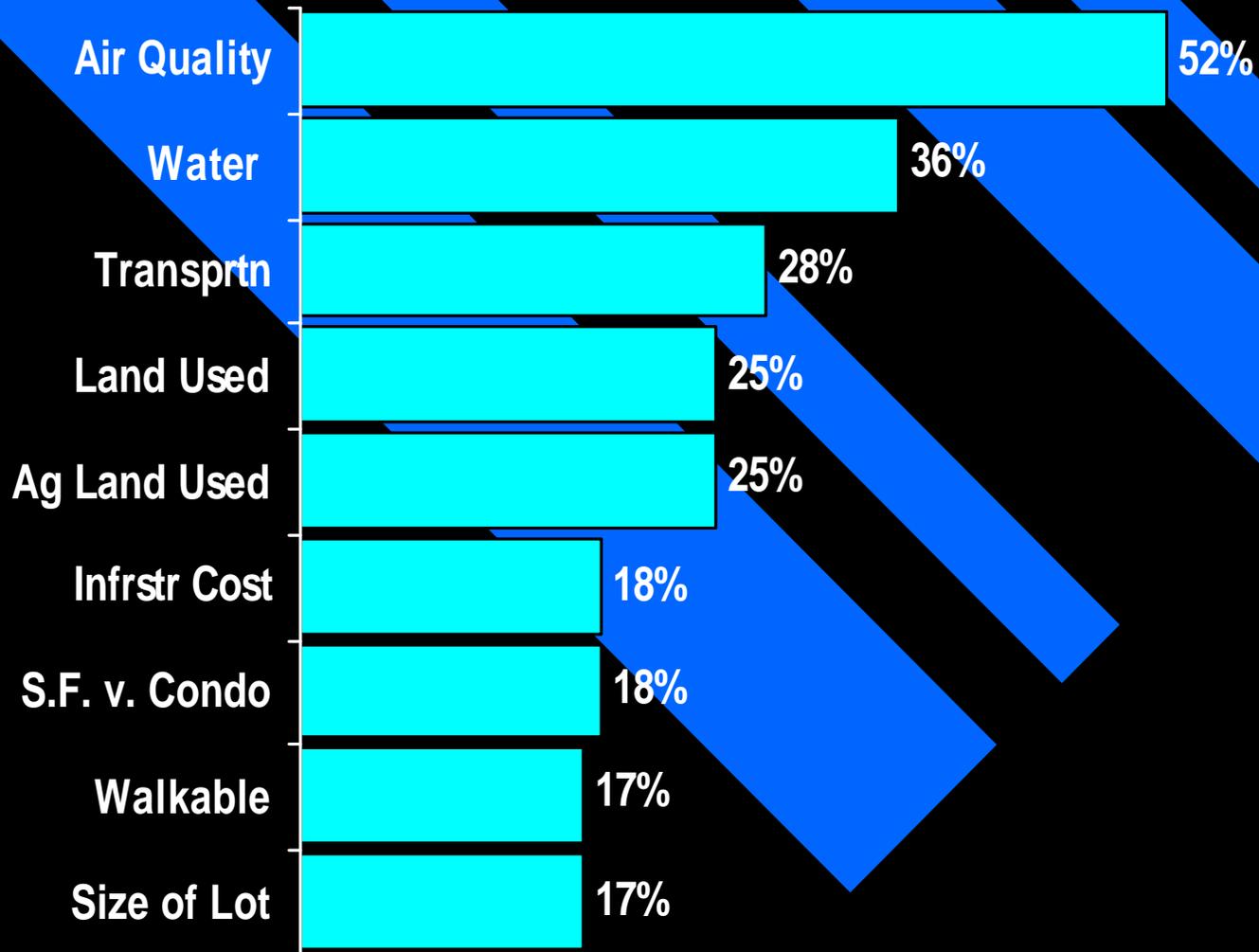
How will we ensure that Utah remains beautiful

Now we want to be sure to hear from you. It's your turn to tell us what you think.

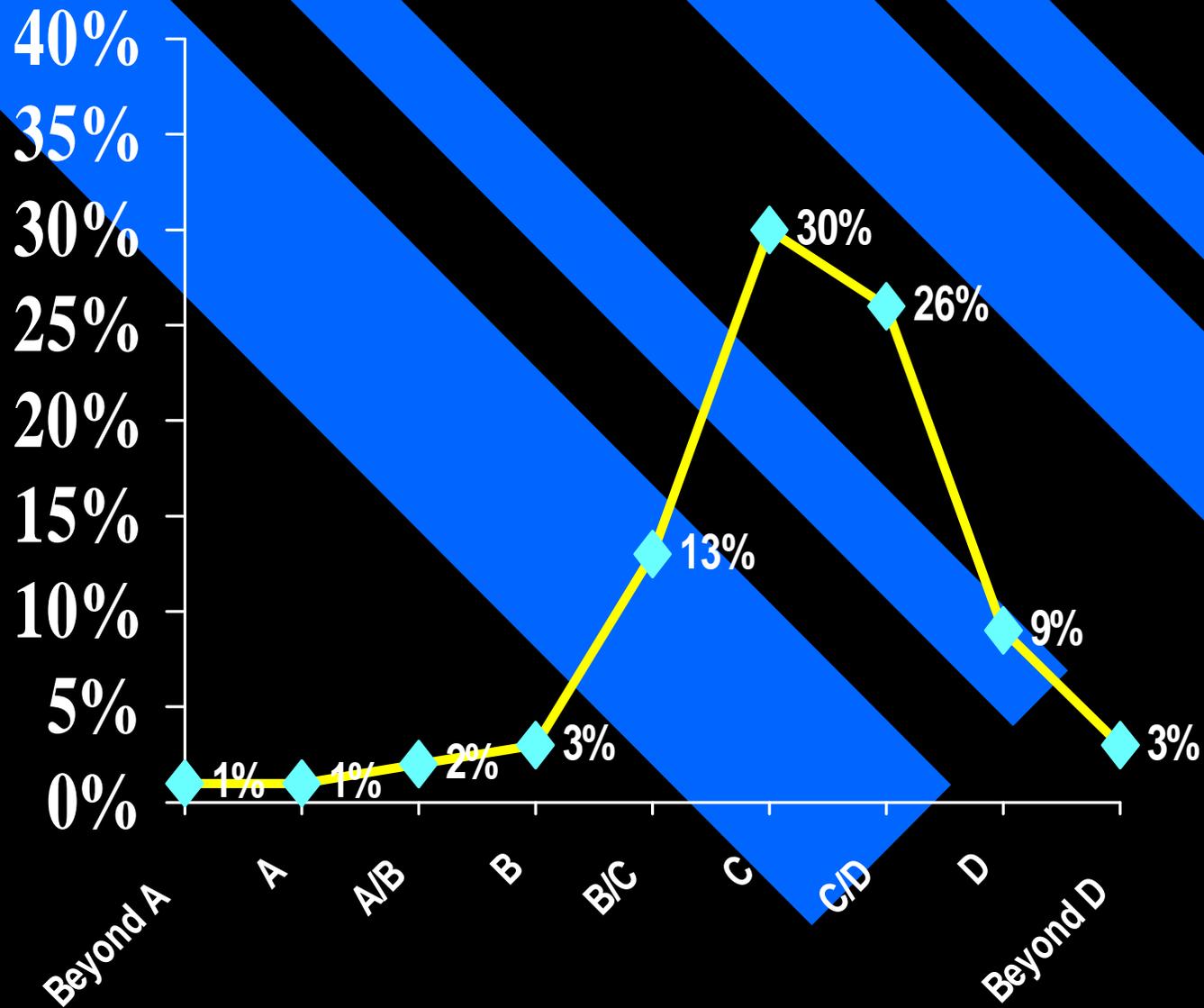
Please evaluate the growth options outlined on the following pages. As you do so, you will notice that

How important is the topic of ...to you?

% Mention as #1 or #2 Topic



Choosing a Scenario

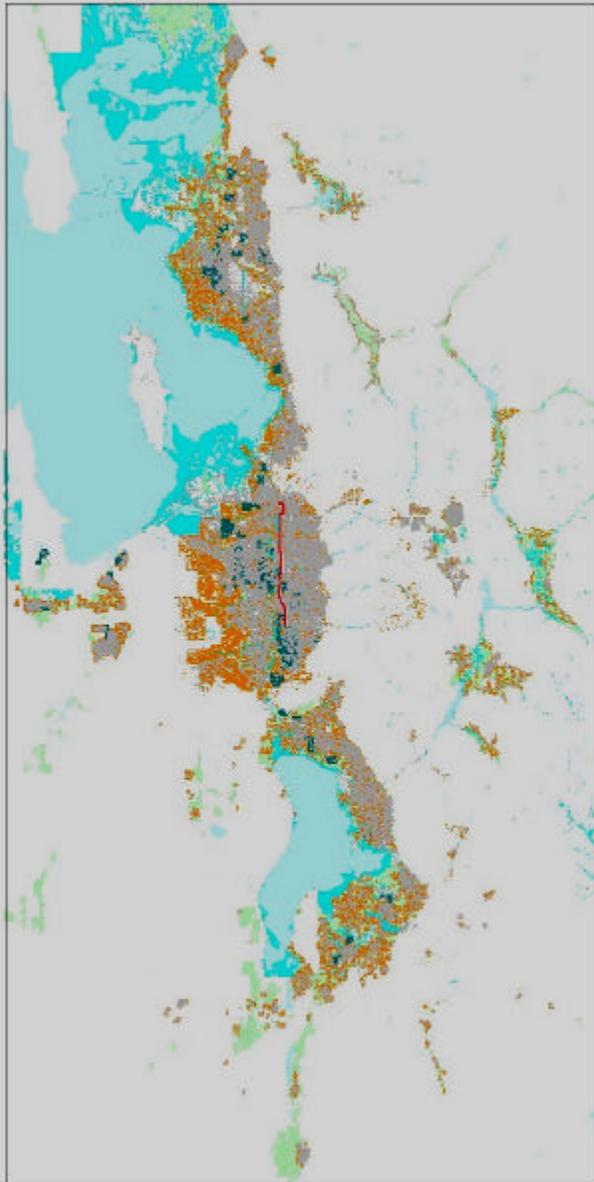


What is a Quality Growth Strategy?

- Goals that express the desires of most Utahns
- Strategies - actions we should take to implement the goals
- A map to show important concepts - where investments should be made, or open space preserved

Envision Utah's Six Goals

- Enhance air quality
- Increase mobility and transportation choices
- Preserve critical lands
- Conserve and maintain availability of water resources
- Provide housing opportunities for a range of family and income types
- Maximize efficiency in public infrastructure investments



Baseline Scenario

Development Types

Non-Walkable

- Low Density Residential
- Industrial, Office Activity Center

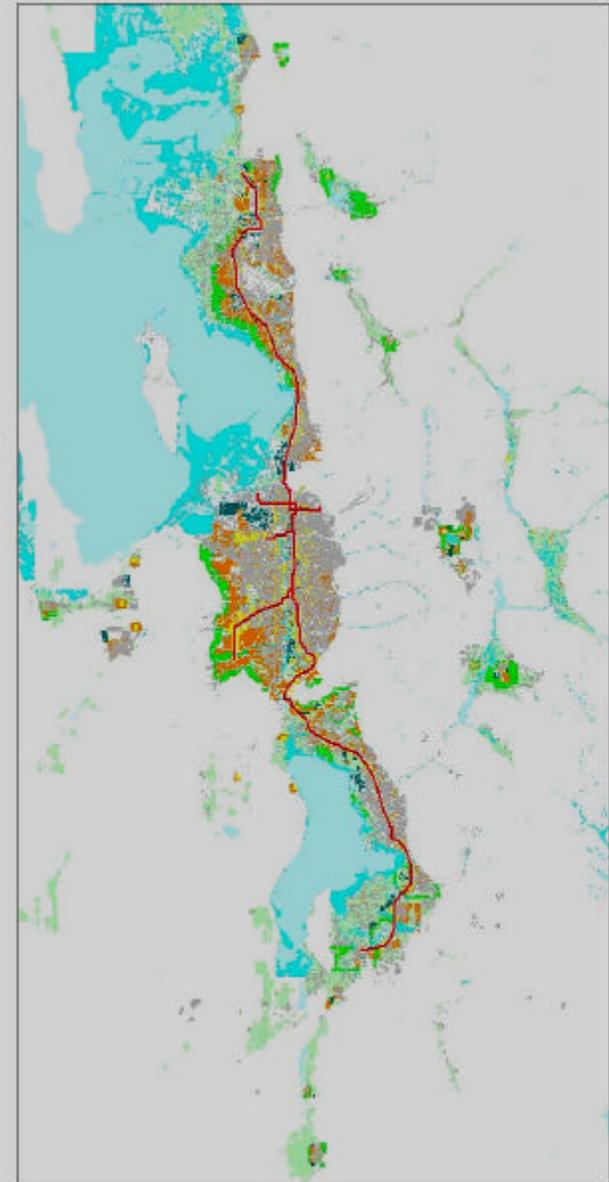
Walkable

- Town and Village
- Downtown

Open Space

- Rural Cluster

- Rail Transit

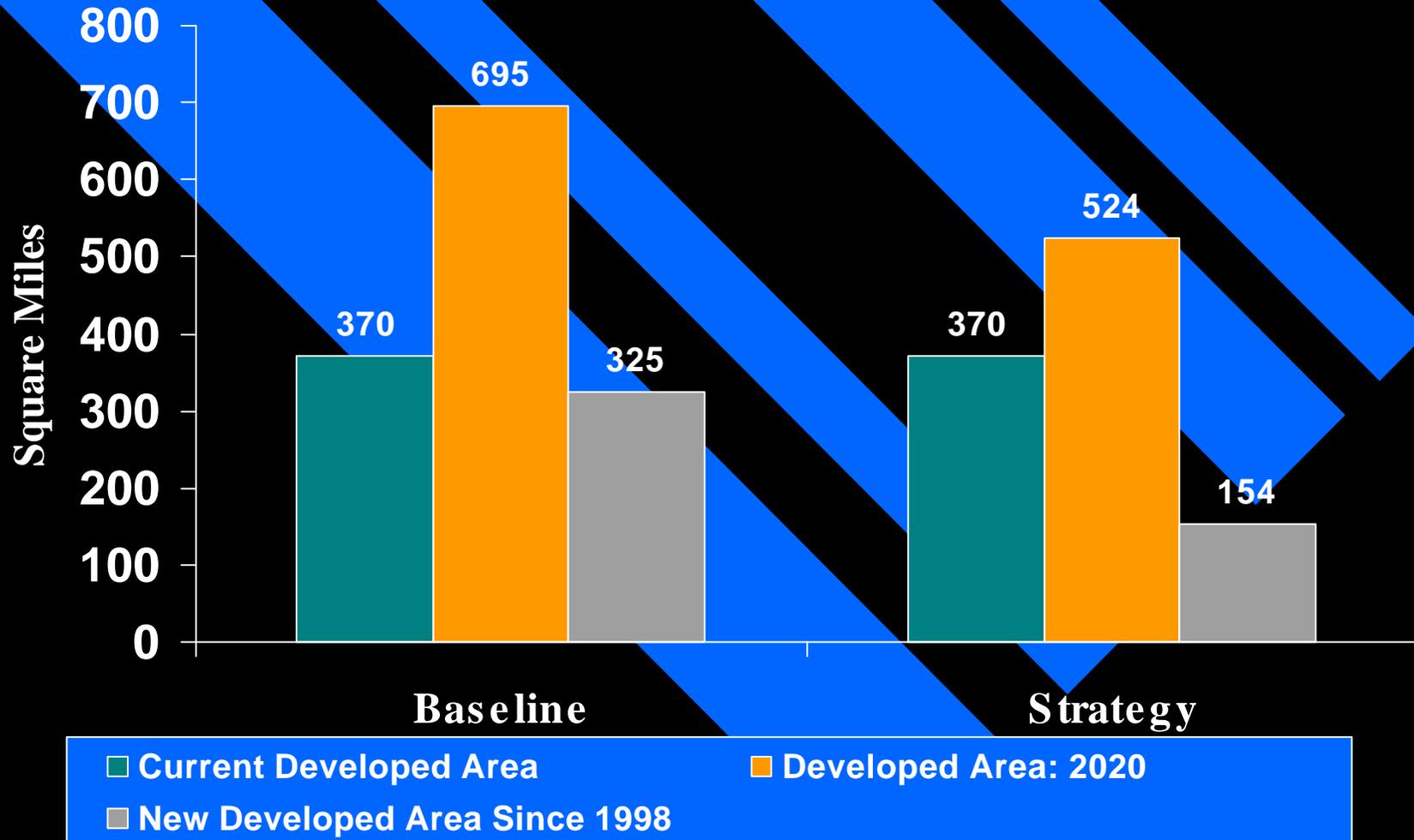


Quality Growth Strategy

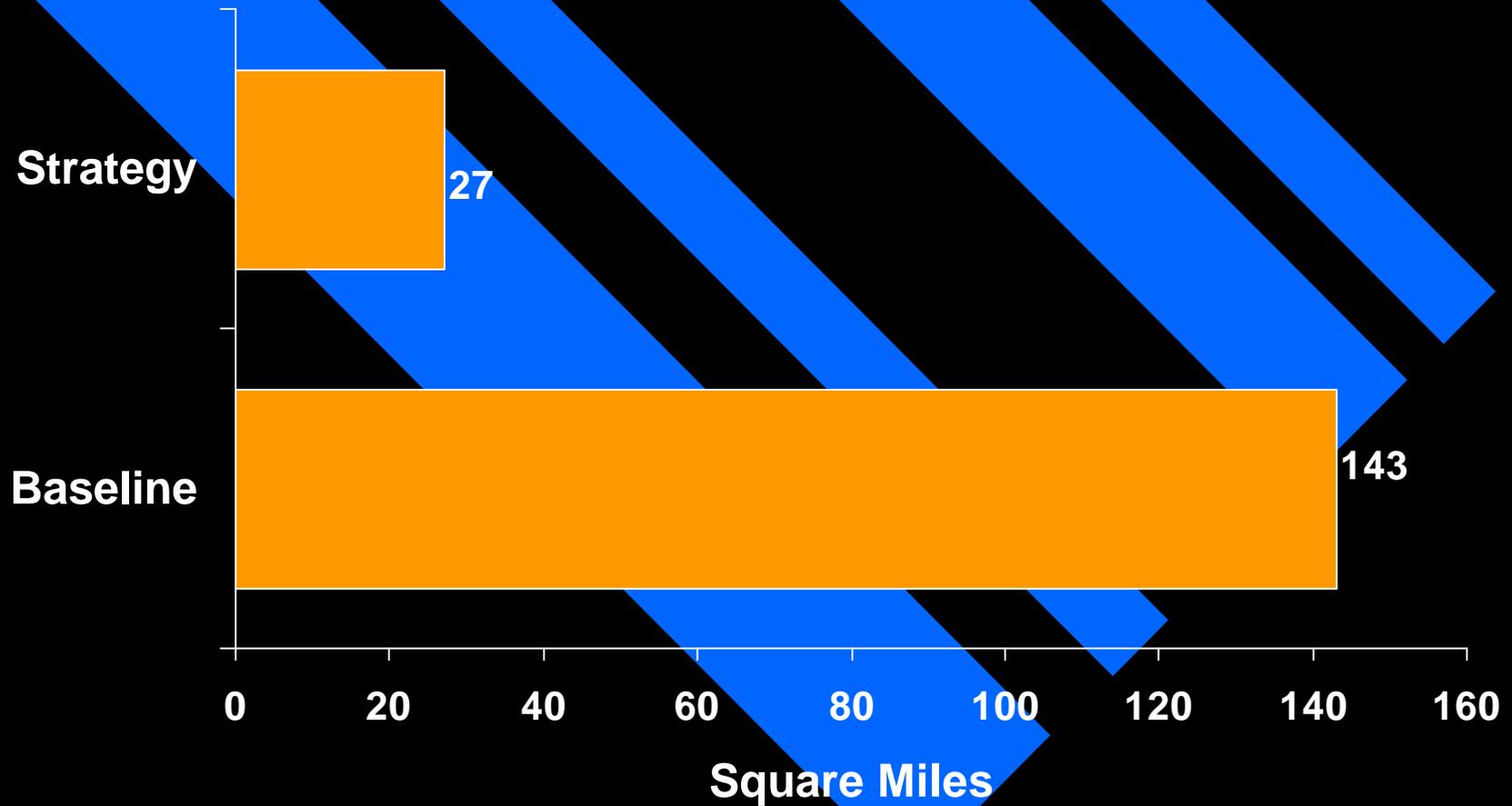
Strategy Analysis

- Land Use -- Conserves More Land
- Housing -- Provides More Choice, Market Driven
- Transportation -- More Efficient, Less Congestion
- Air Quality -- Lower Emissions
- Water Demand -- Reduces Consumption
- Infrastructure Cost -- Requires Less Money

Land Consumption

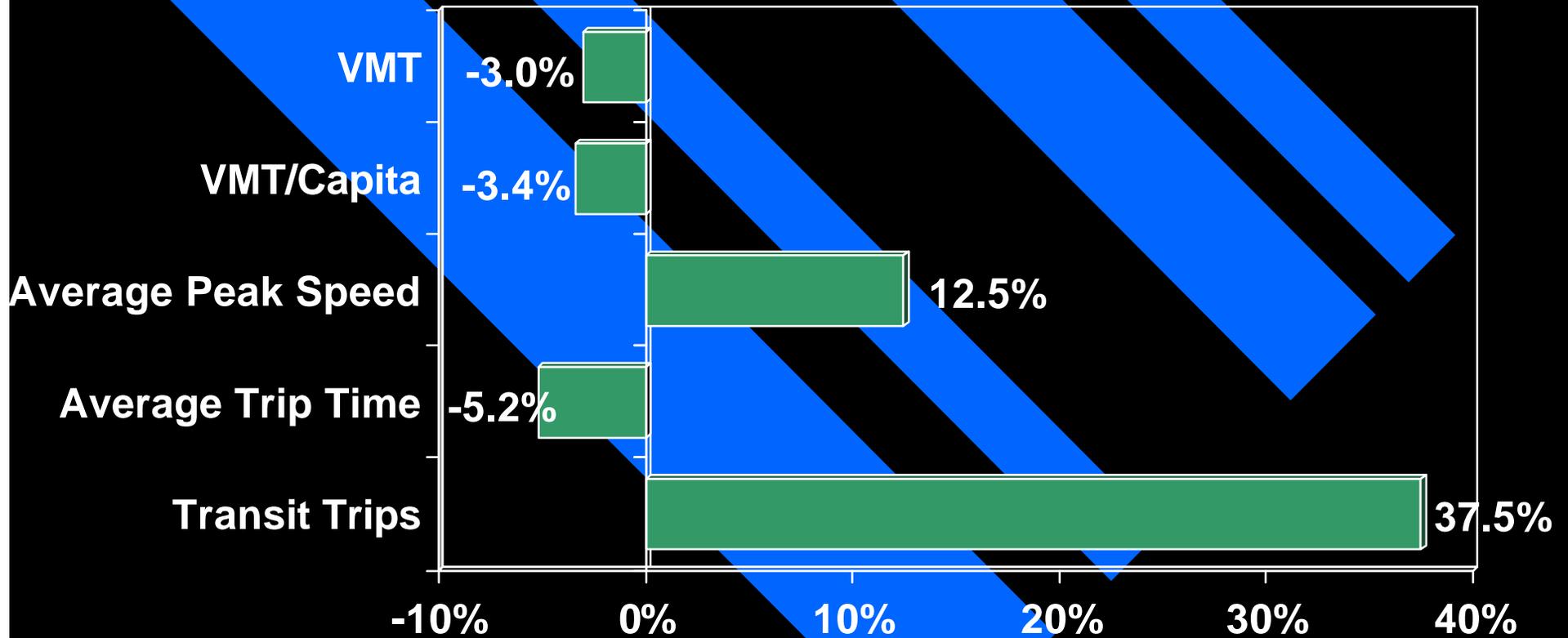


Agricultural Land Converted to Urban Use



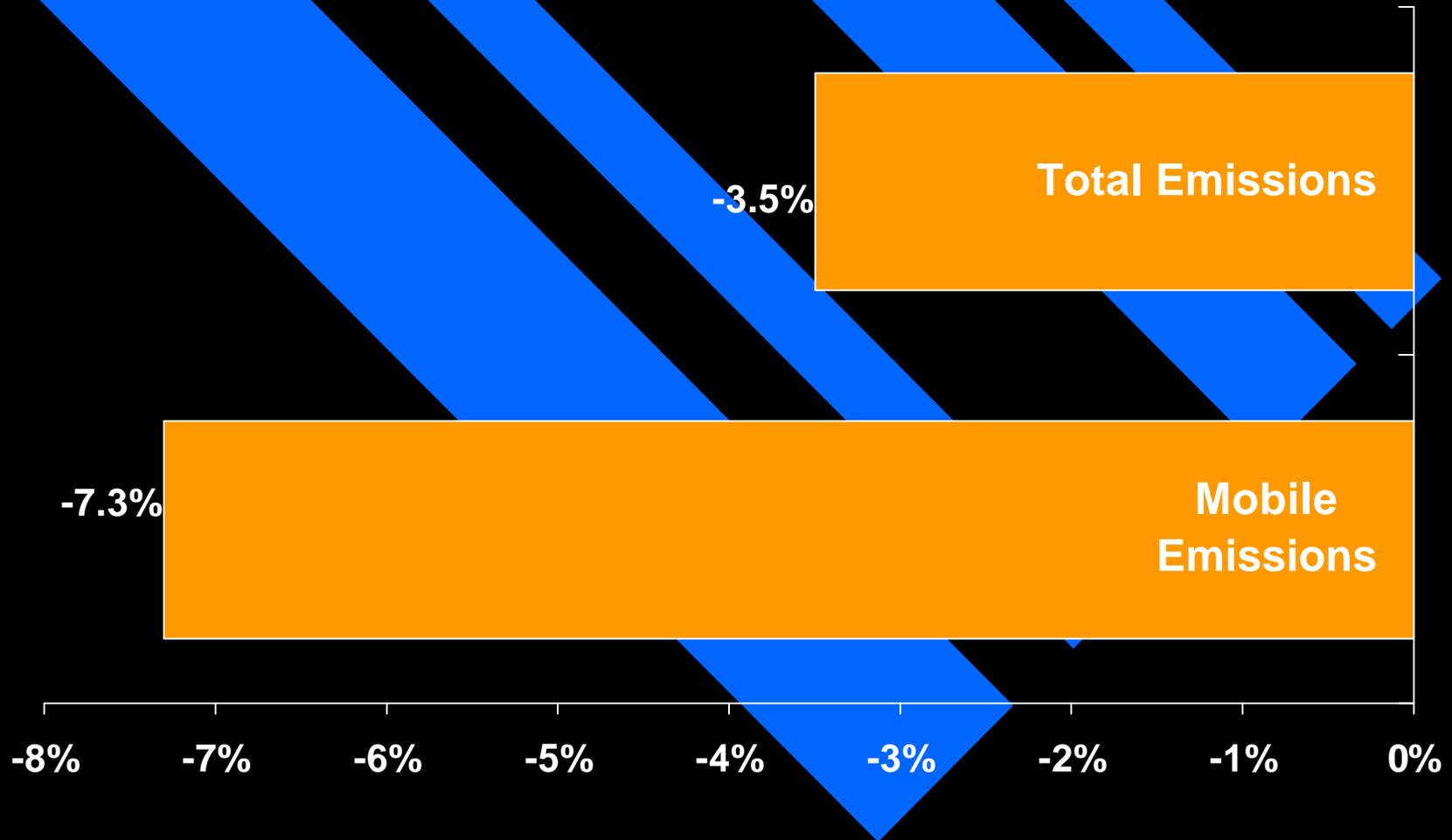
Transportation Comparison

Percent Difference Between Strategy and Baseline: 2020

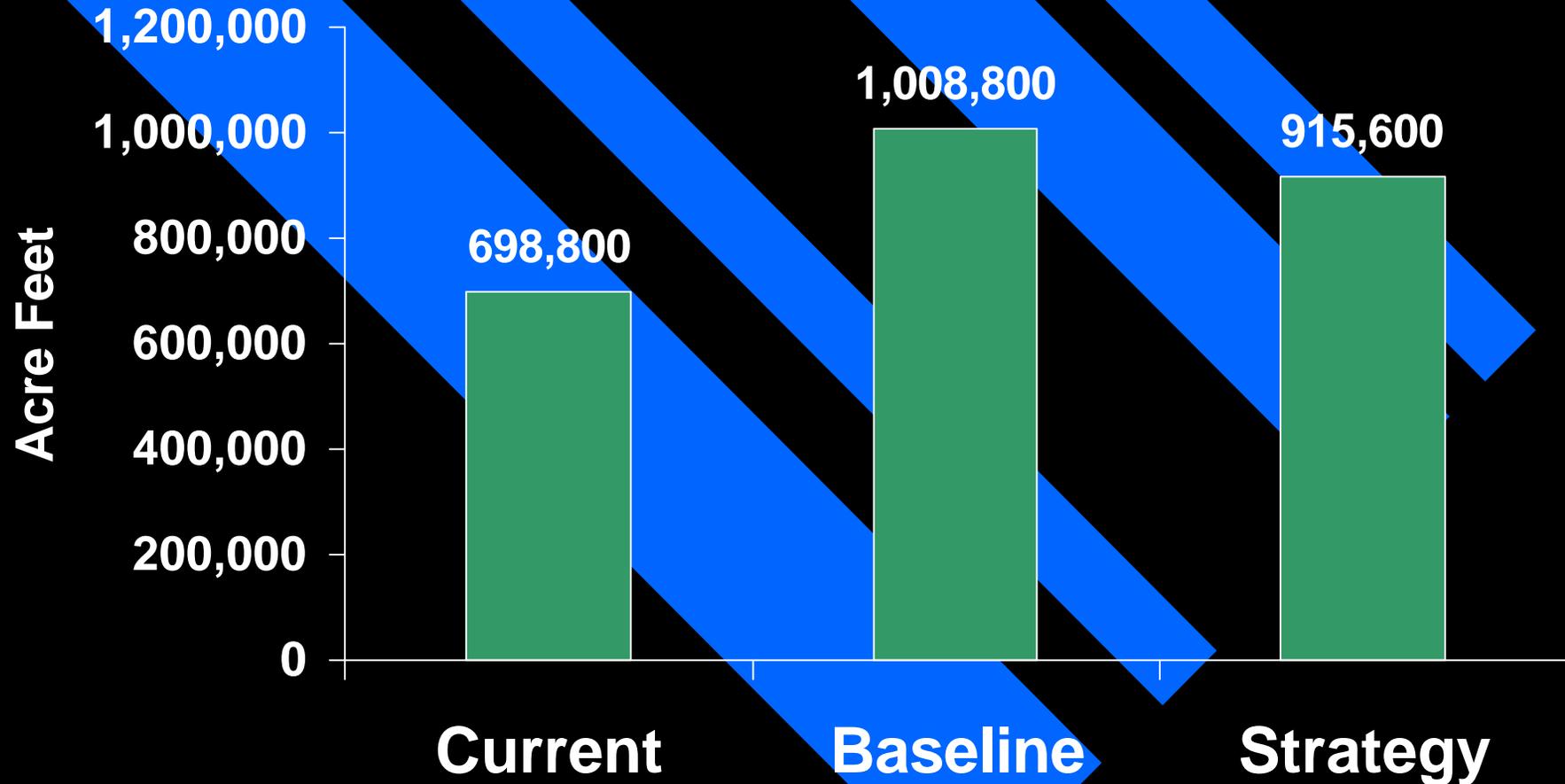


Emissions Comparison

Percent Difference Between Strategy and Baseline: 2020



Water Demand: Current and 2020



Total Infrastructure Costs: 1998-2020



Lessons Learned About Preparing for Growth

- *Not about growth, but about quality*
- *Seek to become a generation of planners*
- *Local control, state coordination is our mantra*
- *Nobody should be left out ... the table should get bigger and rounder*
- *The collaboration will be messy, difficult, and ... indispensable*
- *Understanding tradeoffs and seeking balance is key*
- *In the end, the community will be a more desirable place to call home*

“ ... the only way we will ever arrive at a new and higher approach to our man-made and natural environment is if we all somehow achieve a new and higher level of cooperation.”

Joel Garreau, *Edge Cities*