



Smart Growth and Sustainability: Forces for Change

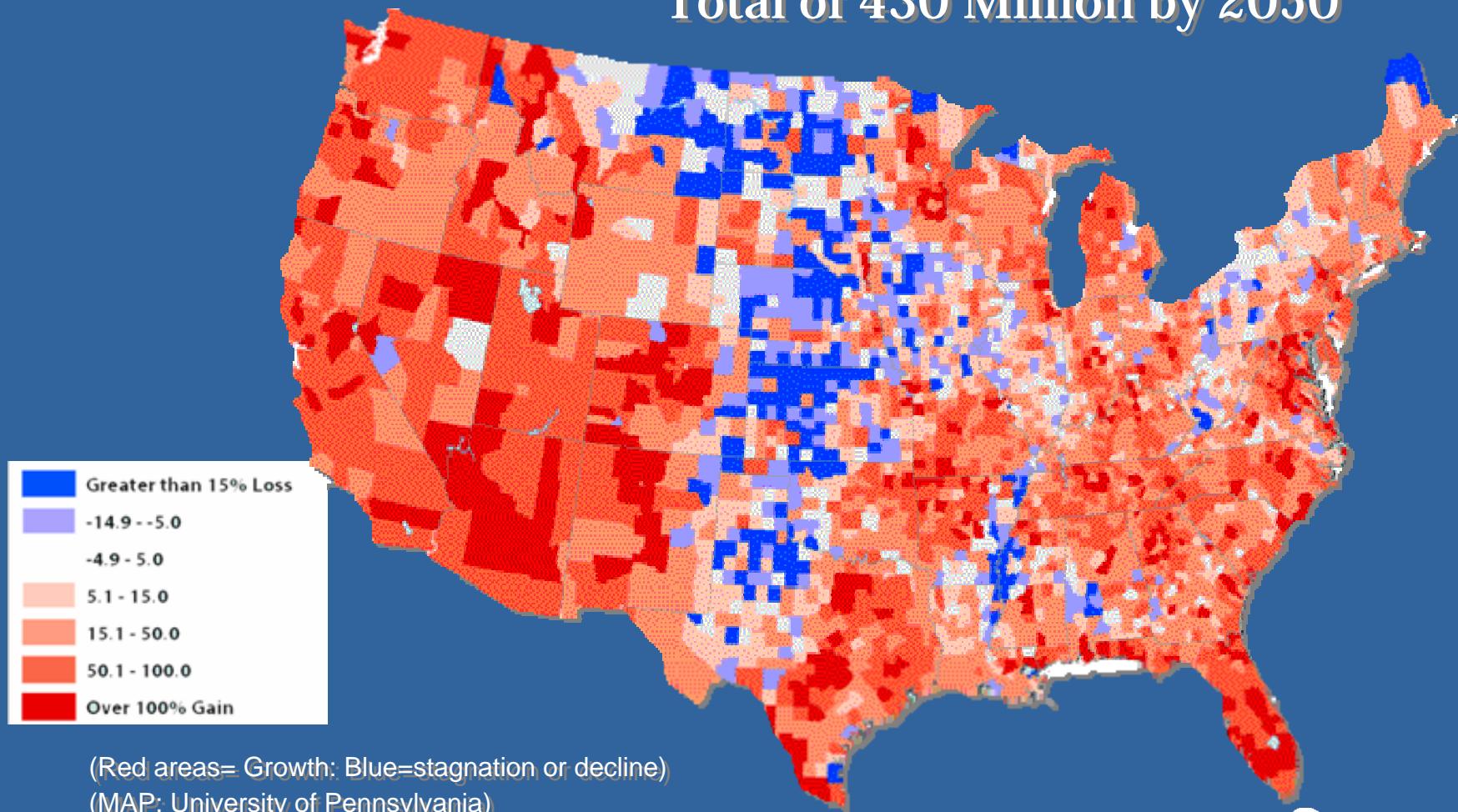
Gov. Parris N. Glendening

Lane County Moving Forward Together
Eugene, OR
June 11, 2008

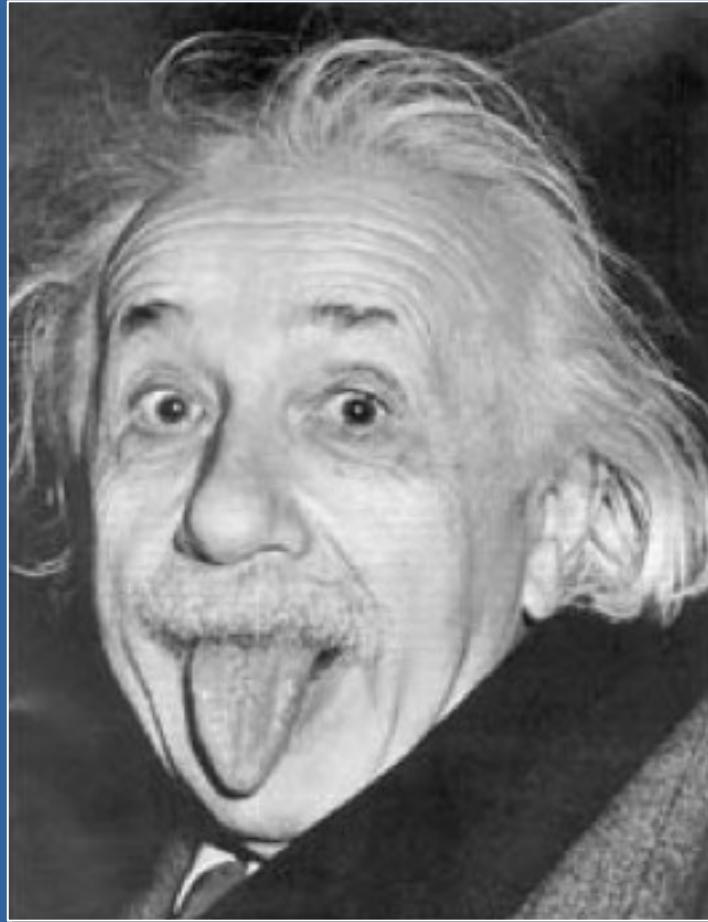
Projected Population Growth: 2005-2050

49% growth or +149 Million in 45 years

Total of 430 Million by 2050



Einstein on Insanity

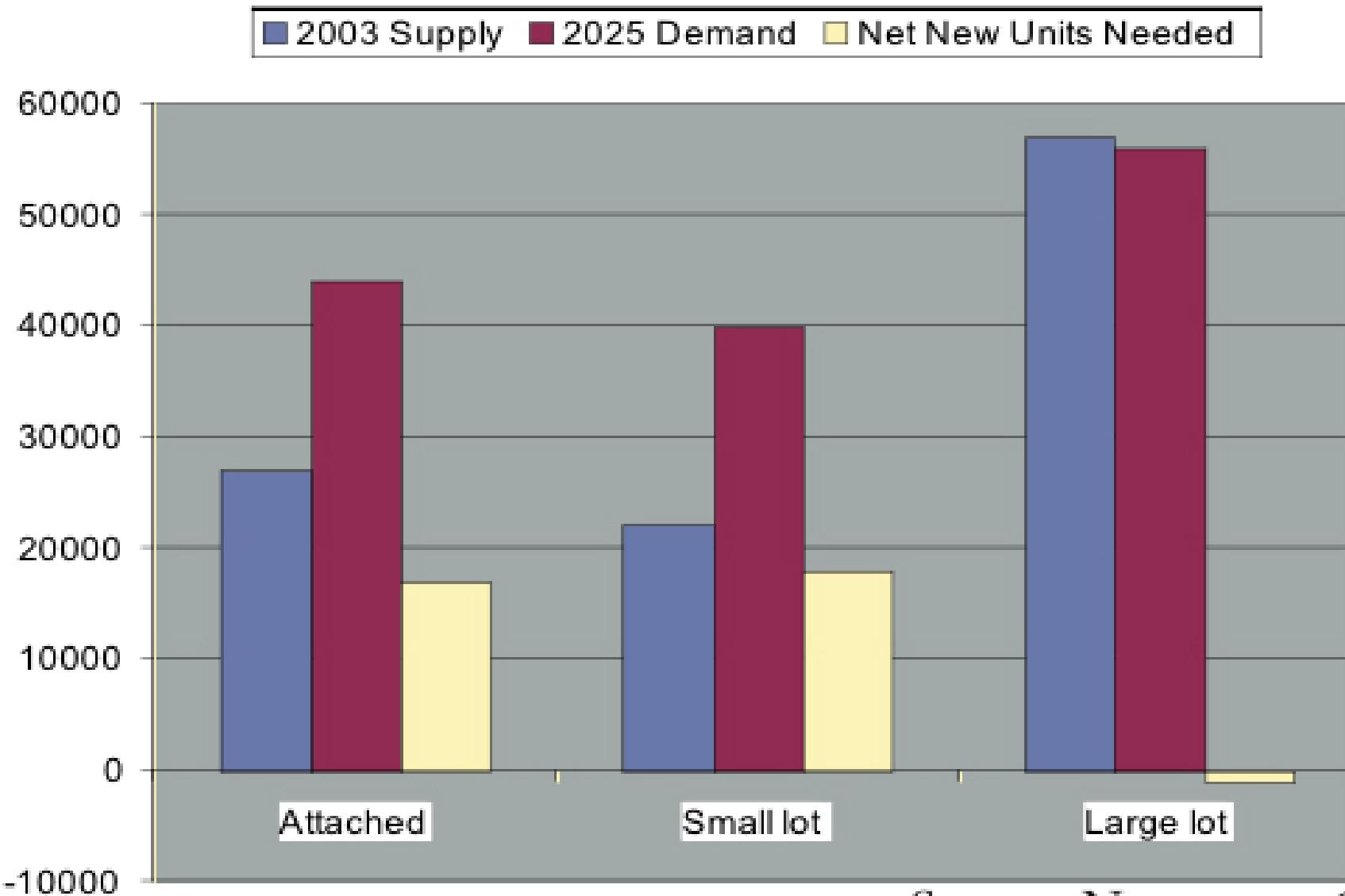


Decline in Households with Kids

Household	1960	2000	2025
With Children	48%	33%	28%
Without Children	52%	67%	72%
<i>Single Person</i>	<i>13%</i>	<i>26%</i>	<i>28%</i>

Census for 1960 and 2000, 2025 adapted from Martha Farnsworth Riche, *How Changes in the Nation's Age and Household Structure Will Reshape Housing Demand in the 21st Century*, HUD, 2003.

2003 housing supply vs. 2025 demand



SOURCE: NELSON 2006.

Imported Oil

We produce 8.9 million barrels of oil per day,
about 40 percent of what we consume.

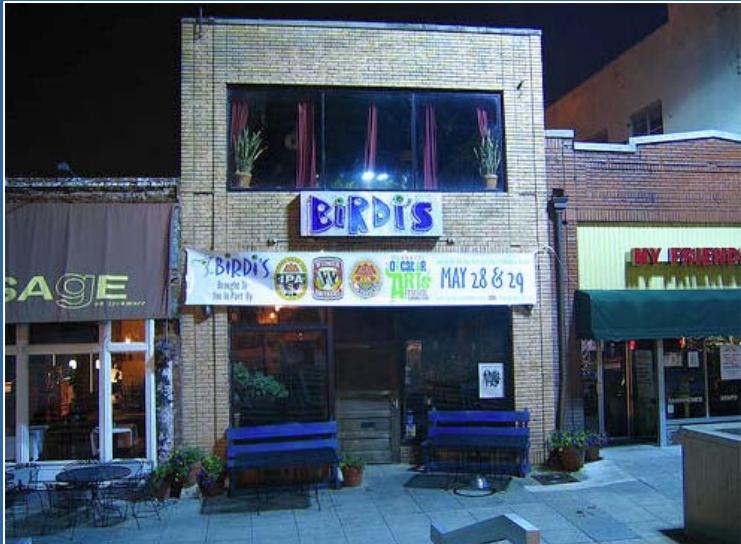
22% of our imports come from unstable areas in the
Persian Gulf

Demand is still rising

Imports could rise to as much as 75% of our daily needs
by 2030 based on current rates

China and India are using more each day.

Power of Place: Decatur, Georgia



Google picked Ann Arbor



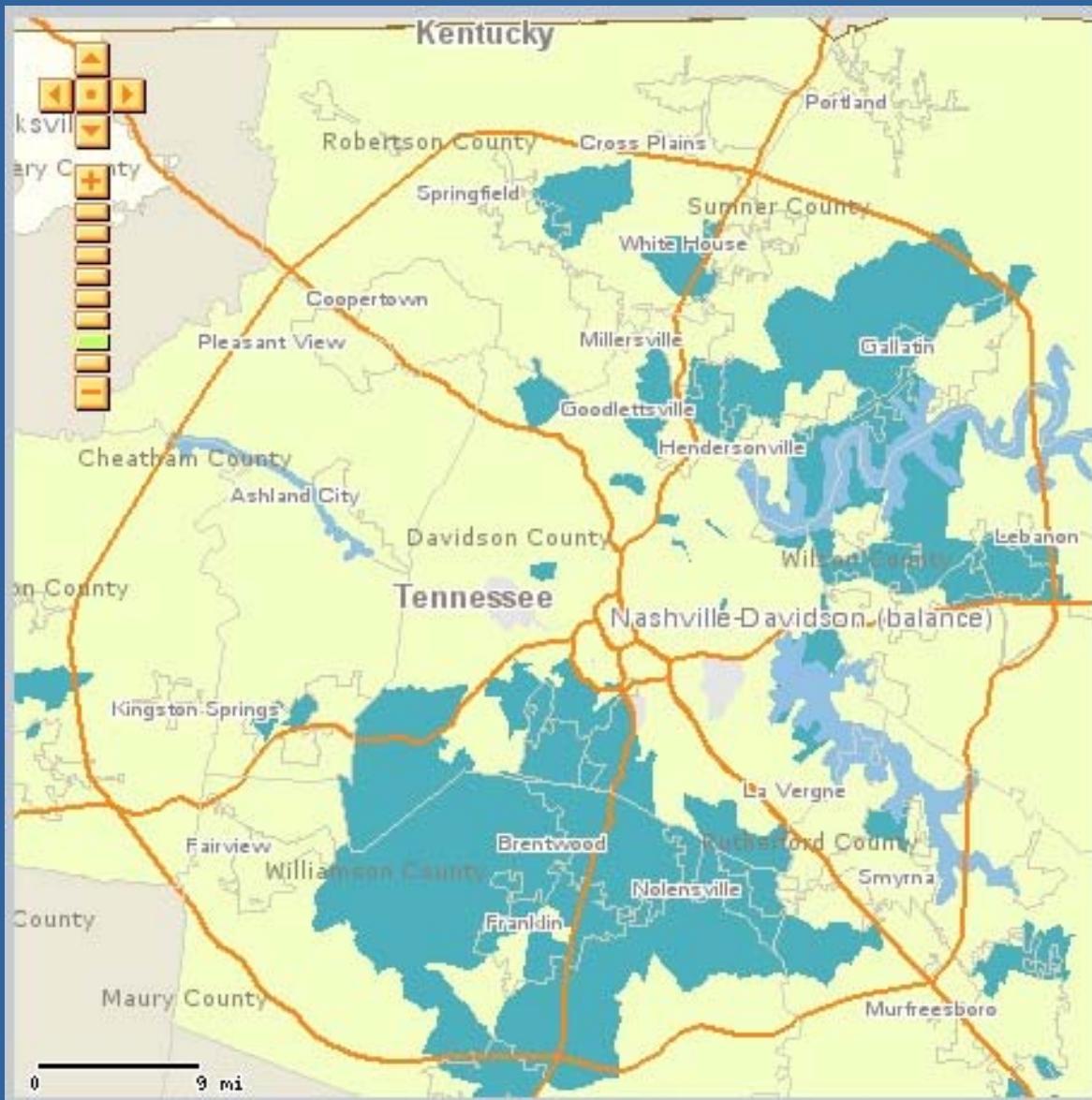
Mt. Pleasant - Washington, D.C.



Conventional Wisdom: The Old

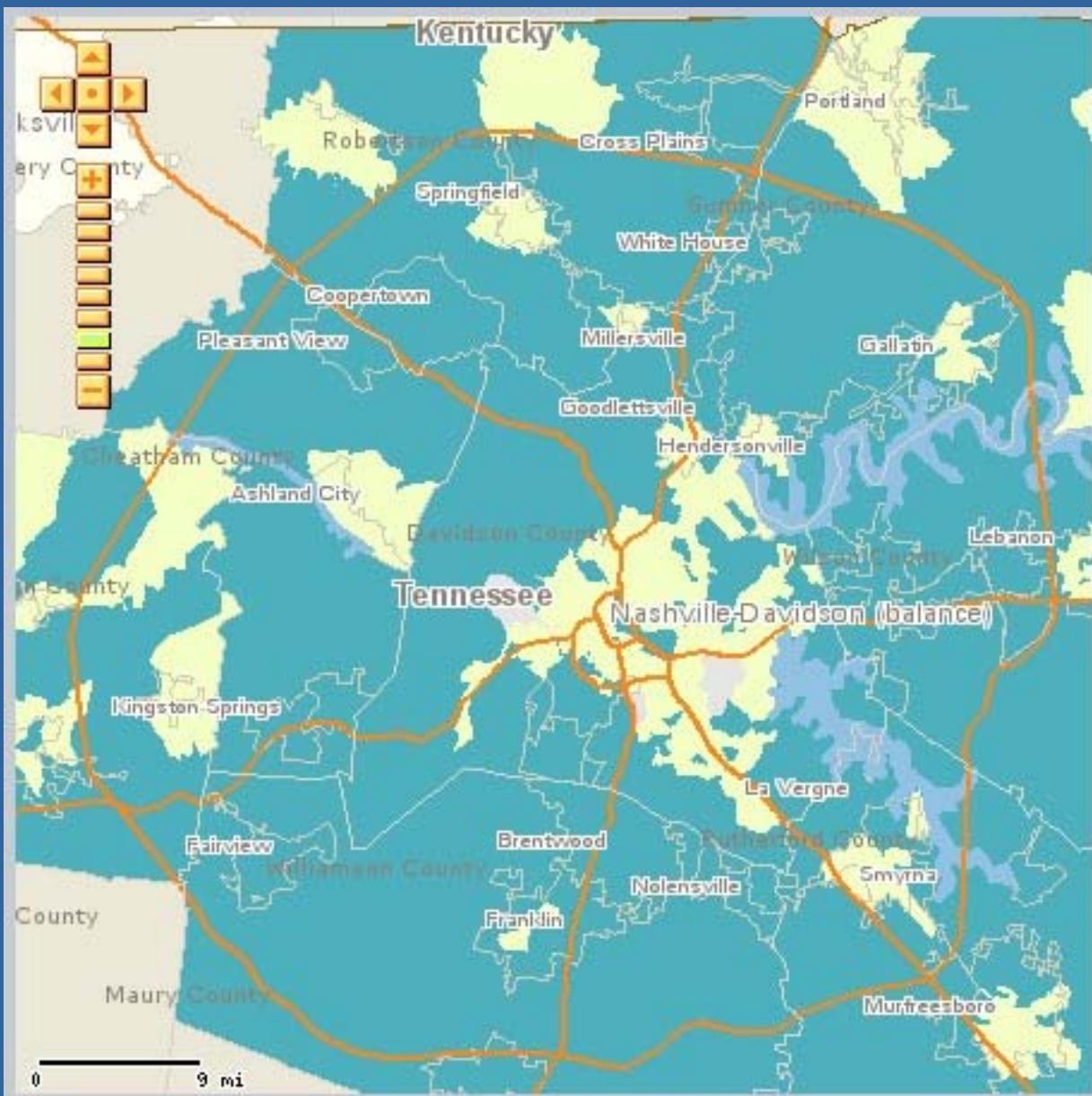


Nashville



Housing that
costs
30% or more of
Area Median
Income
(in blue)

Nashville



Housing +
Transportatio
n that costs
48% or more
of Area
Median
Income
(in blue)

Conventional Wisdom: The New

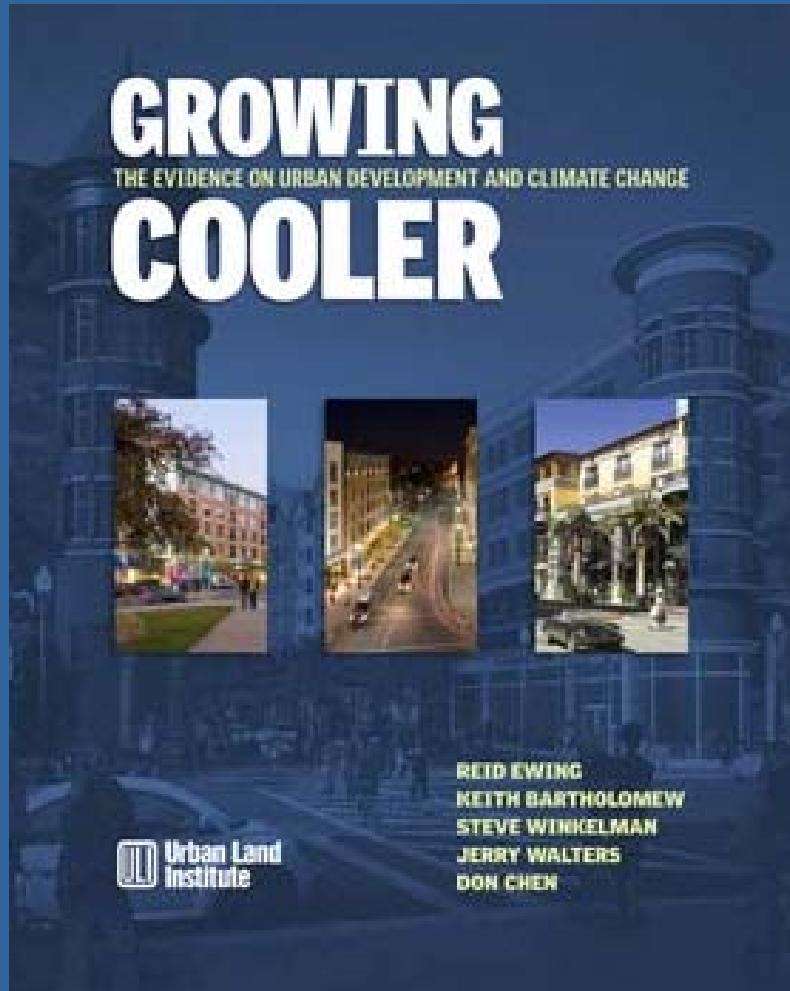
The **Vibrancy** of
Trace's 12th & Madison
Gateway Neighborhood
Scores a **Perfect 100**
on **walkscore.com**



The Hilton in Downtown
Eugene: 91 out of 100



Growing Cooler



Compact development reduces driving from 20 to 40 percent, and more in some instances

2/3 of development expected to be on the ground in 2050 is not yet built.

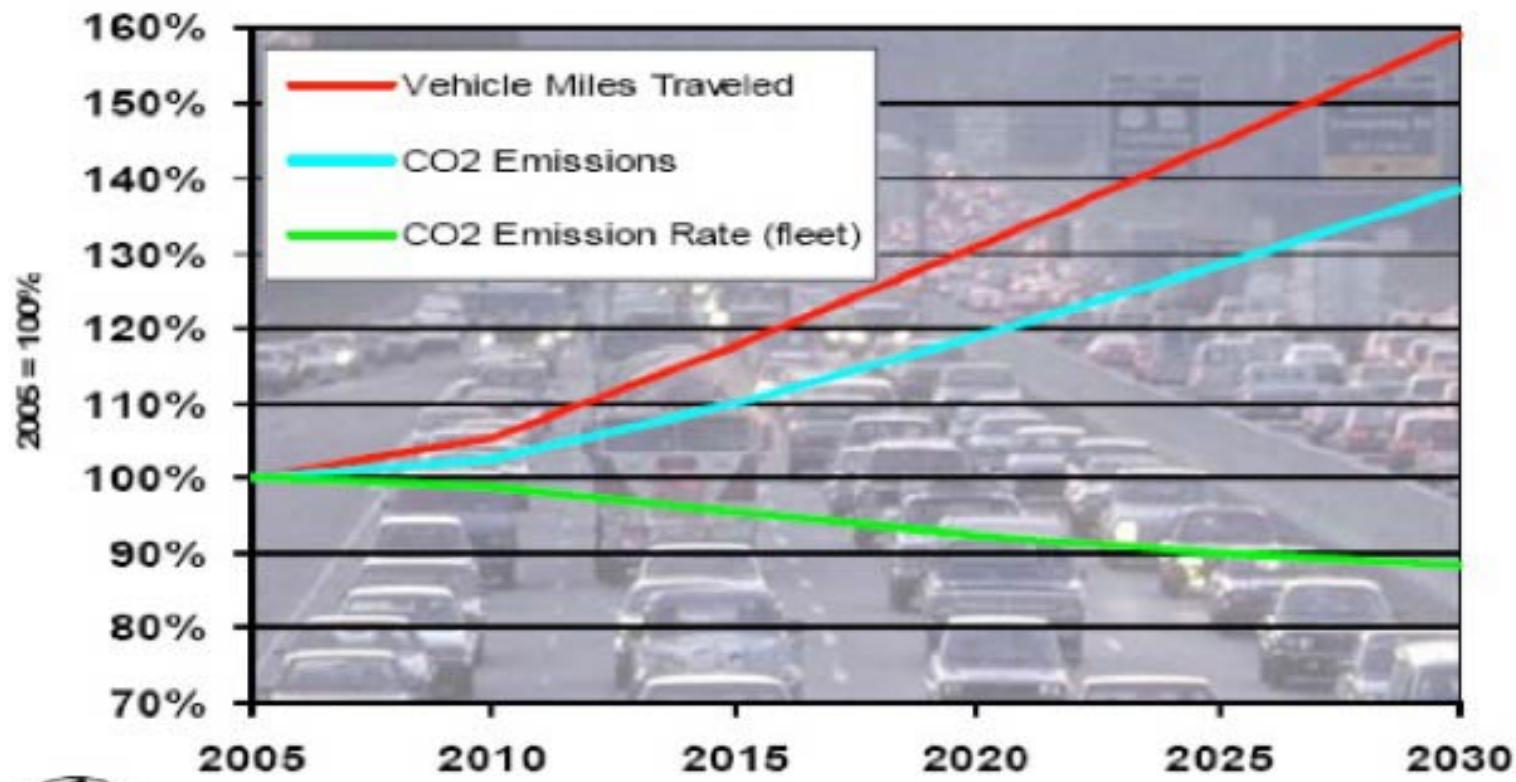
Shifting 60 percent of new growth to compact patterns would save 85 million tons of CO2 annually by 2030.

The savings over that period equate to a 28 percent increase in U.S. federal vehicle efficiency standards by 2020 (to 32 mpg).

www.smartgrowthamerica.org/gcindex.html



VMT growth projected to outpace improvements in CO2 emissions

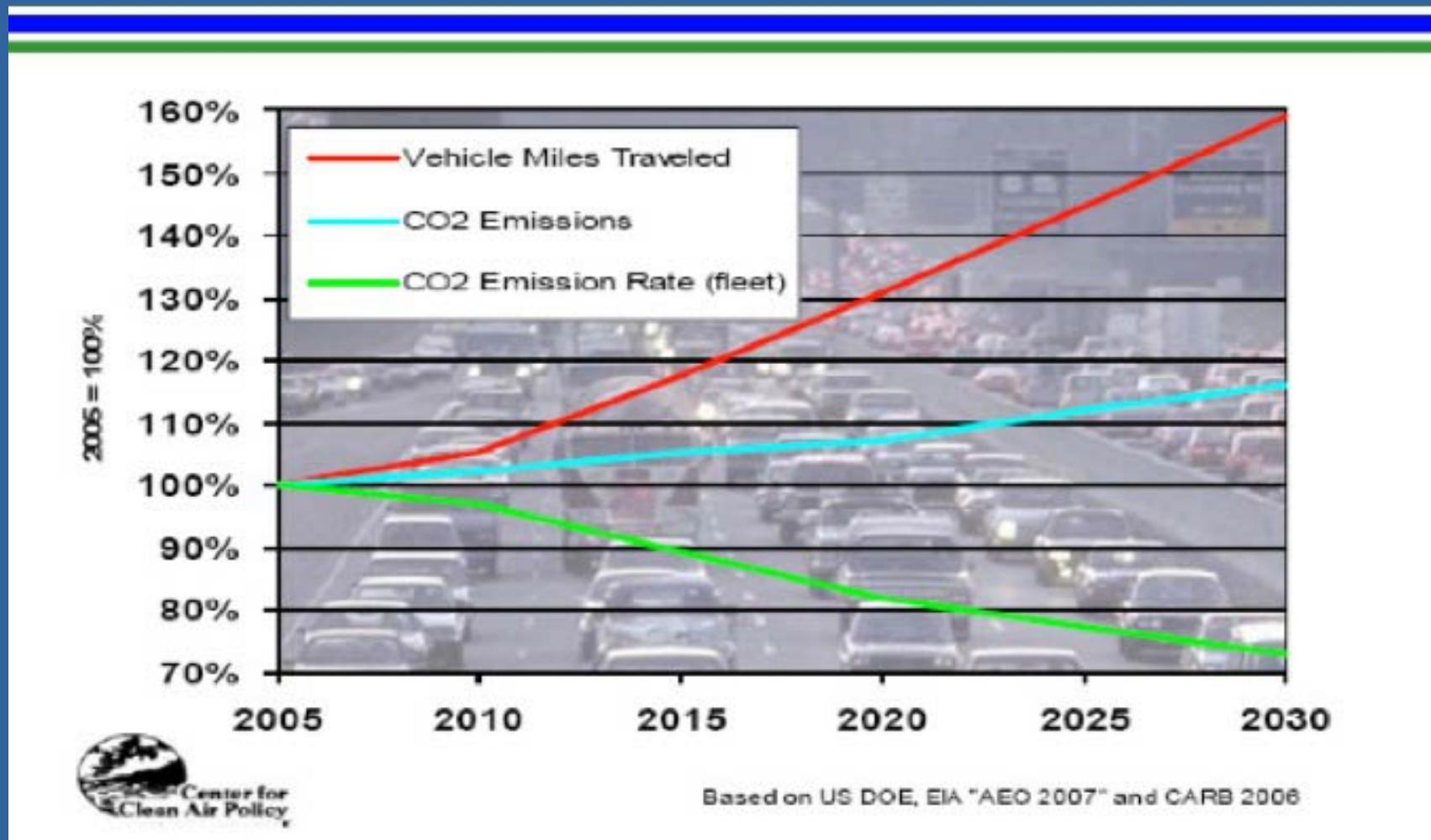


Raw data from: US DOE, EIA "AEO 2007"

From NRDC and Center for Clean Air Policy



Even if Congress adopted California standards tomorrow

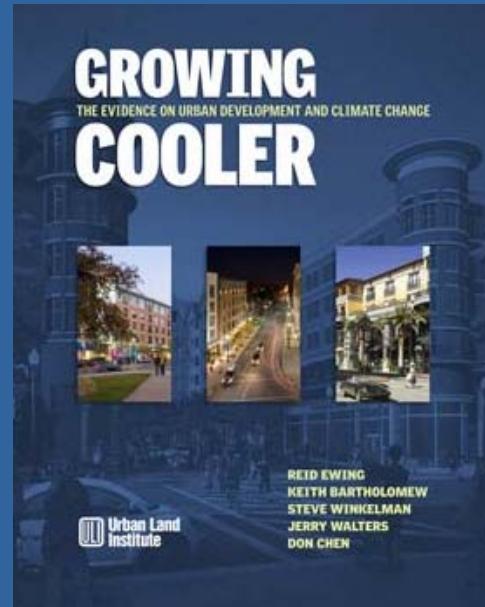
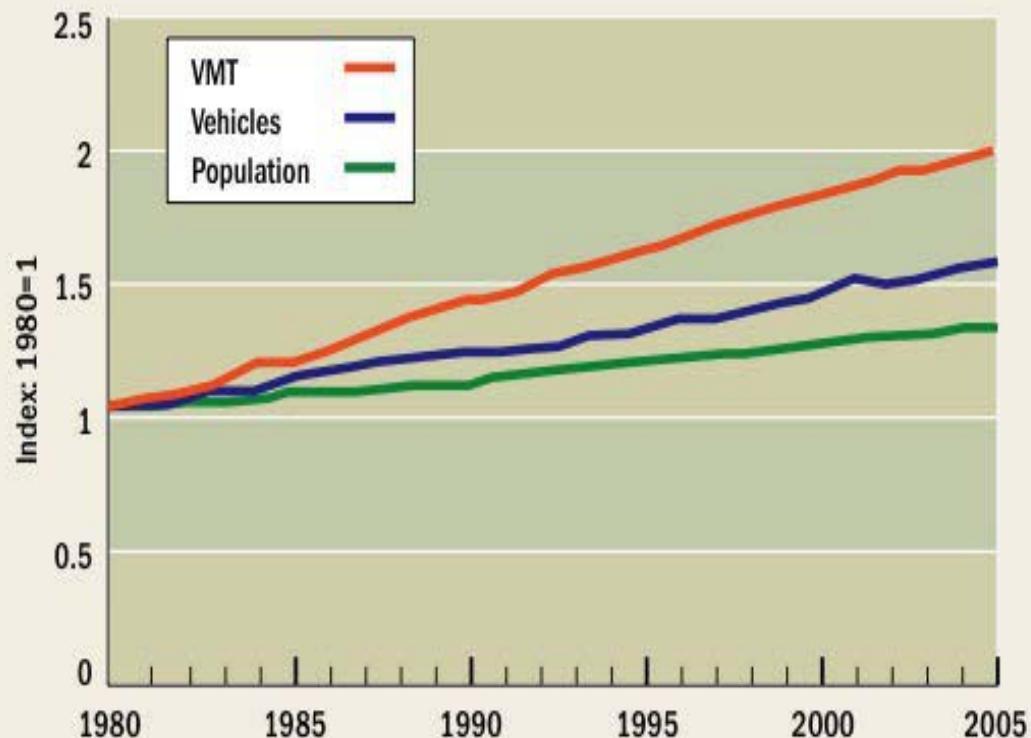


From NRDC and Center for Clean Air Policy



Growing Cooler

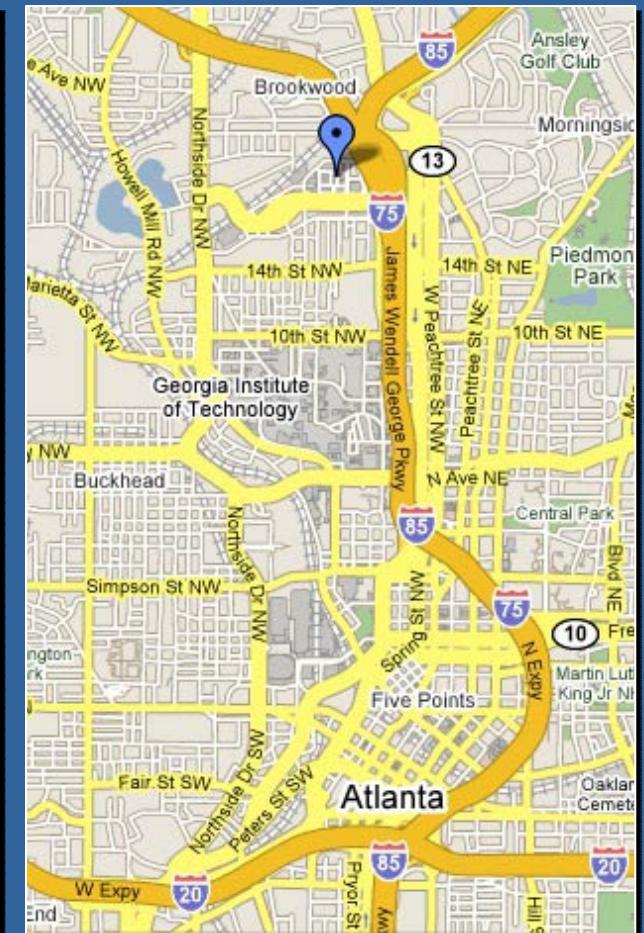
FIGURE 1-1
Growth of Population, Vehicle Registration, and VMT in the United States relative to 1980 Values



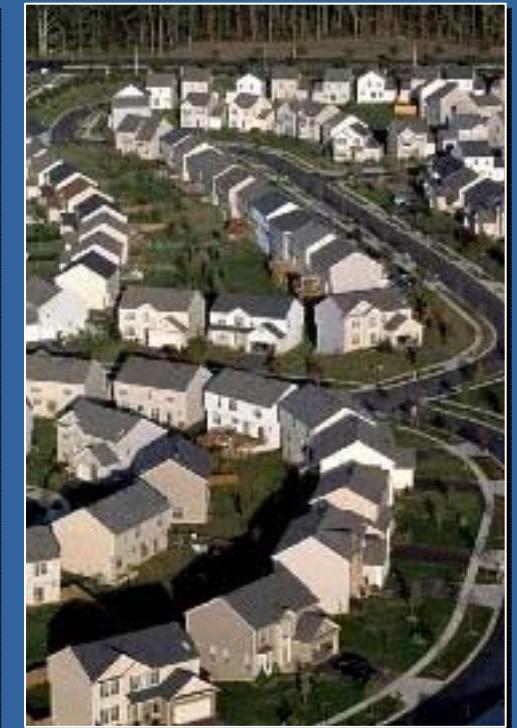
Since 1980, the number of miles Americans drive has grown three times faster than the U.S. population, and almost twice as fast as vehicle registrations.

www.smartgrowthamerica.org/gcindex.html

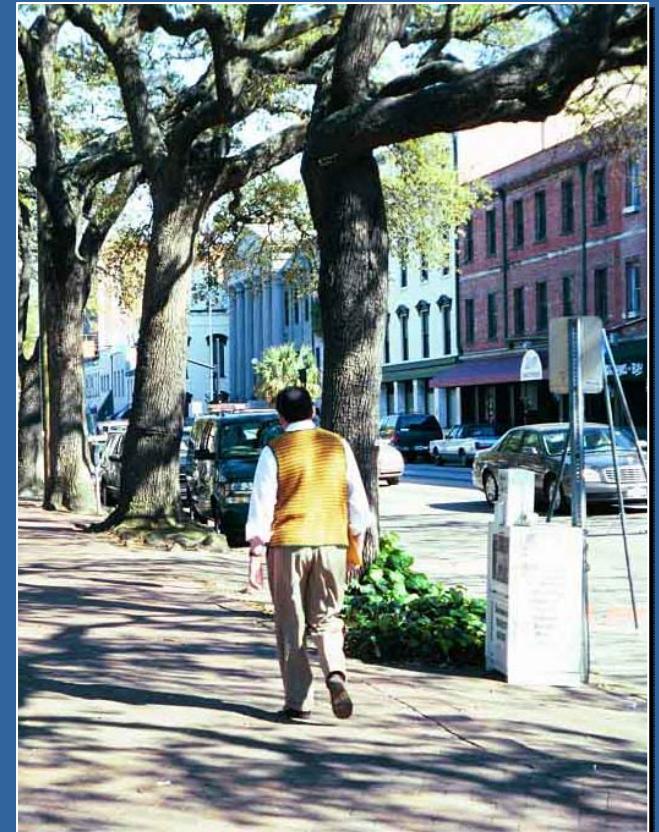
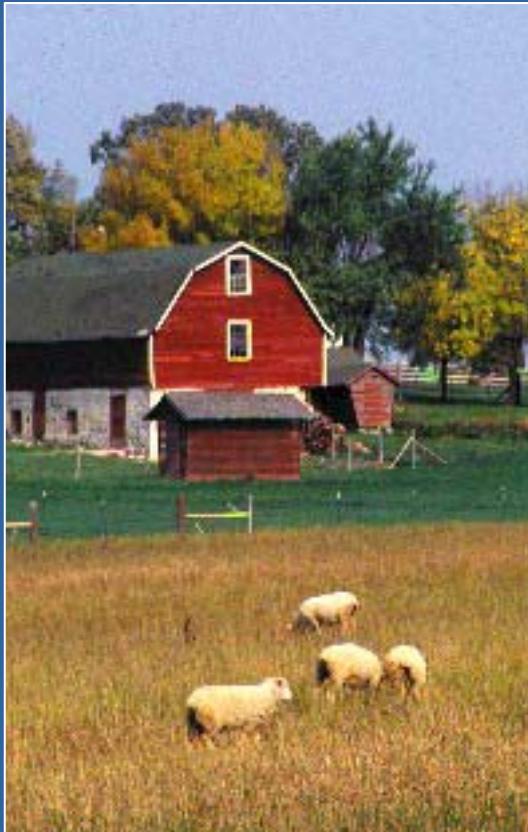
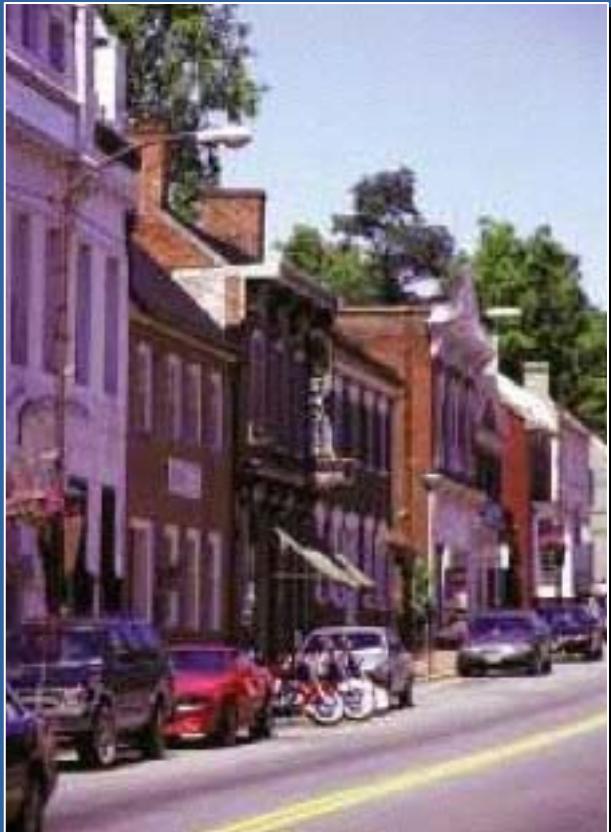
Atlantic Station



Is this our future?



Or is there a better way?





thank you

Gov. Parris N. Glendening

President, Smart Growth Leadership Institute

www.smartgrowthamerica.org