

“Suburban Sustainability” is No Oxymoron

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Building One America /
Southeast Pennsylvania
First Suburbs Project

Donna Drewes

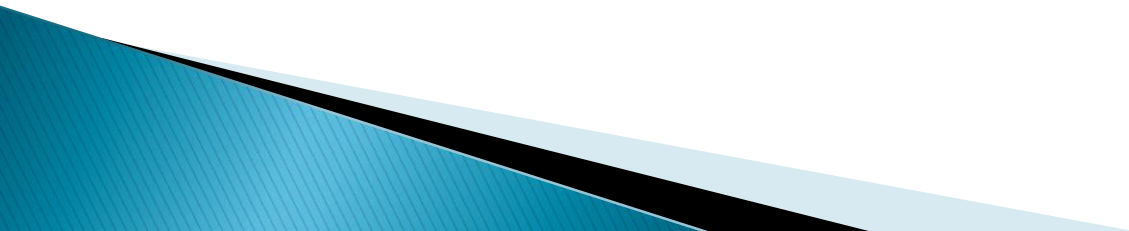
Municipal Land Use Center at
The College of New Jersey /
Sustainable Jersey

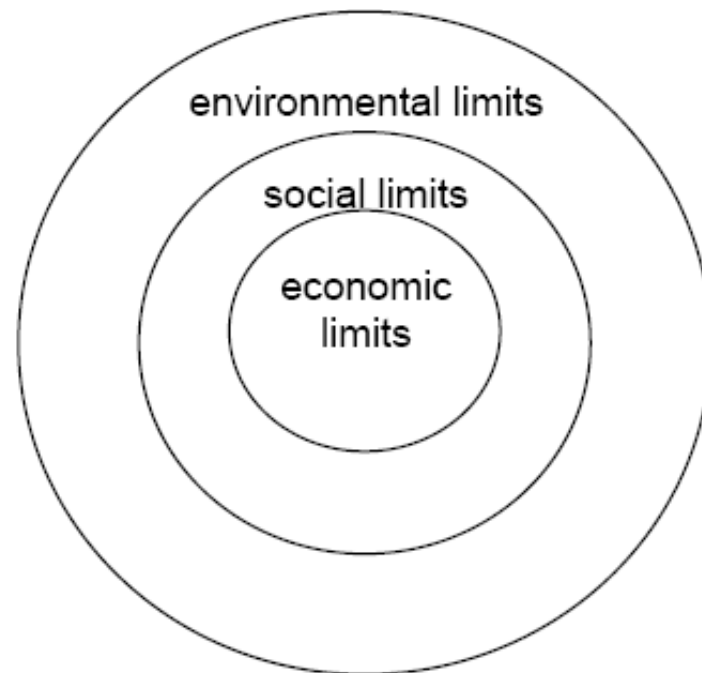
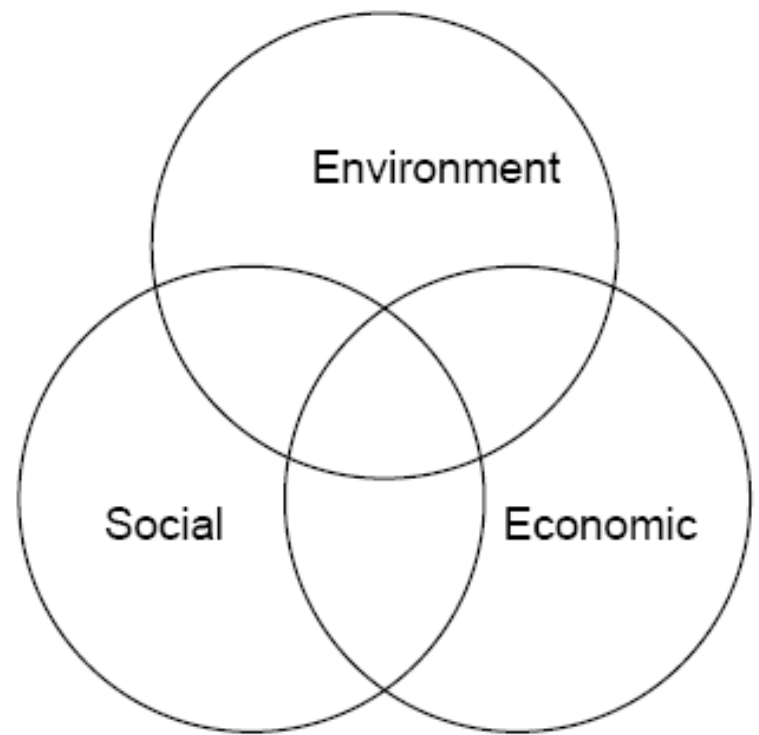
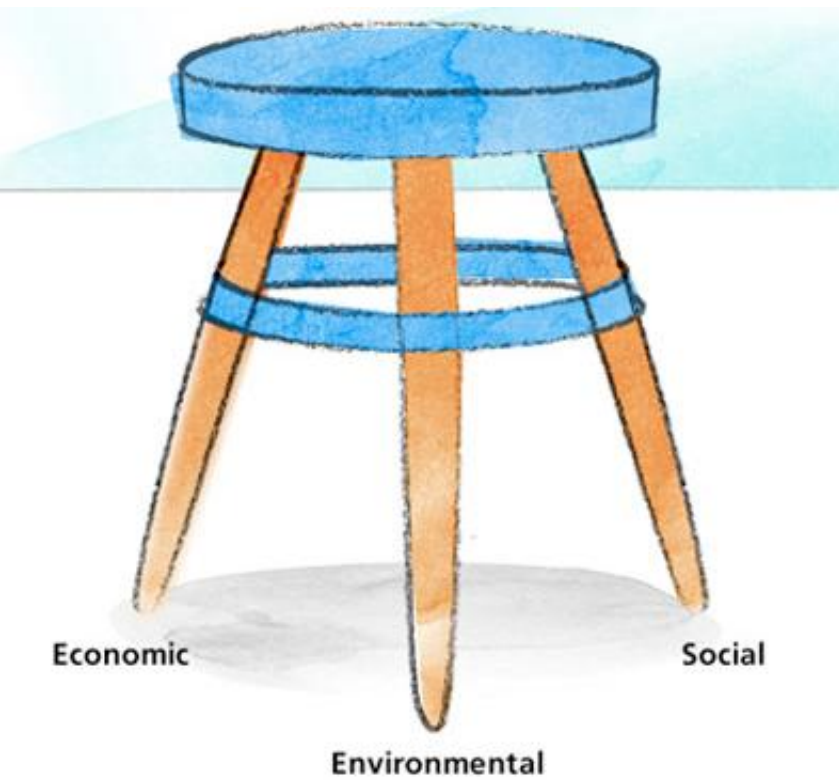
Pennsylvania Chapter of the American Planning Association
Scranton, Pennsylvania, October 17, 2011

Three important questions

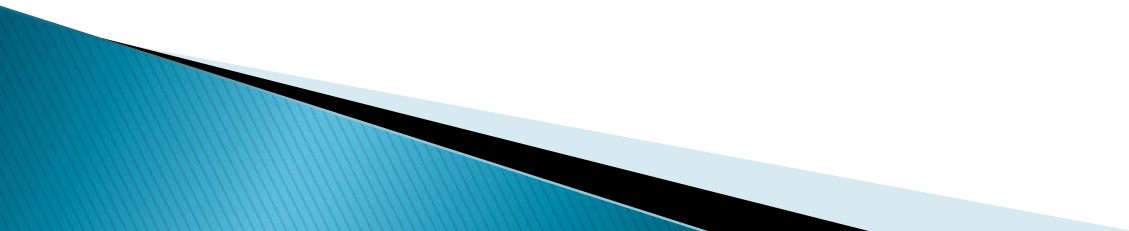
- ▶ *What does “sustainability” mean?*
 - ▶ *What significance does it have for the profession of community and regional planning?*
 - ▶ *How can we create and maintain suburban communities that are sustainable?*
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What is sustainability?





Why is sustainability
important to planners?



SPECIAL ISSUE

SCIENTIFIC AMERICAN

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\$5.00 (US) \$6.00 (CAN/MEX)

Better

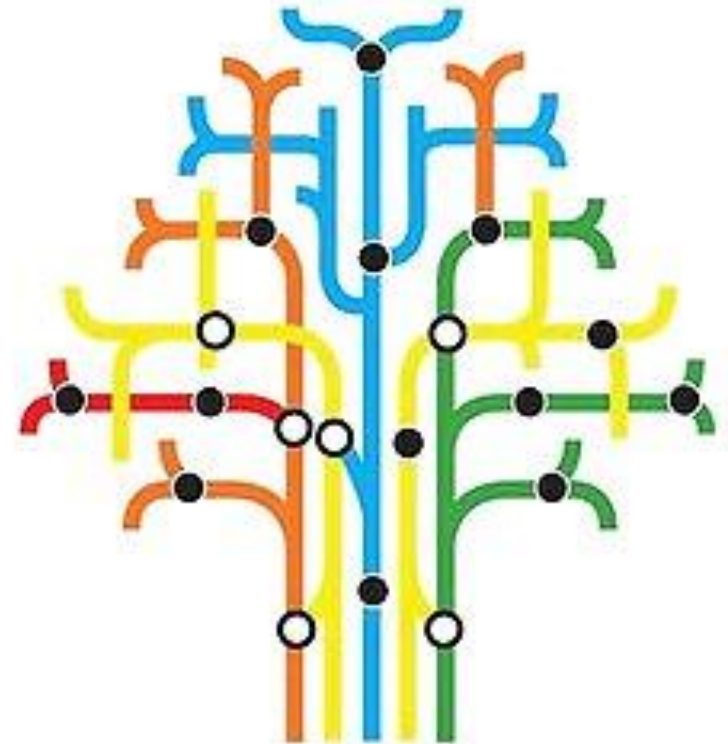
smarter



We have seen a brighter future, and it is urban

INSIDE

How Cities Boost Creativity
The Power of Cyber-Connected Crowds
New Heights for Skyscrapers
10 Years after 9/11



GREEN METROPOLIS

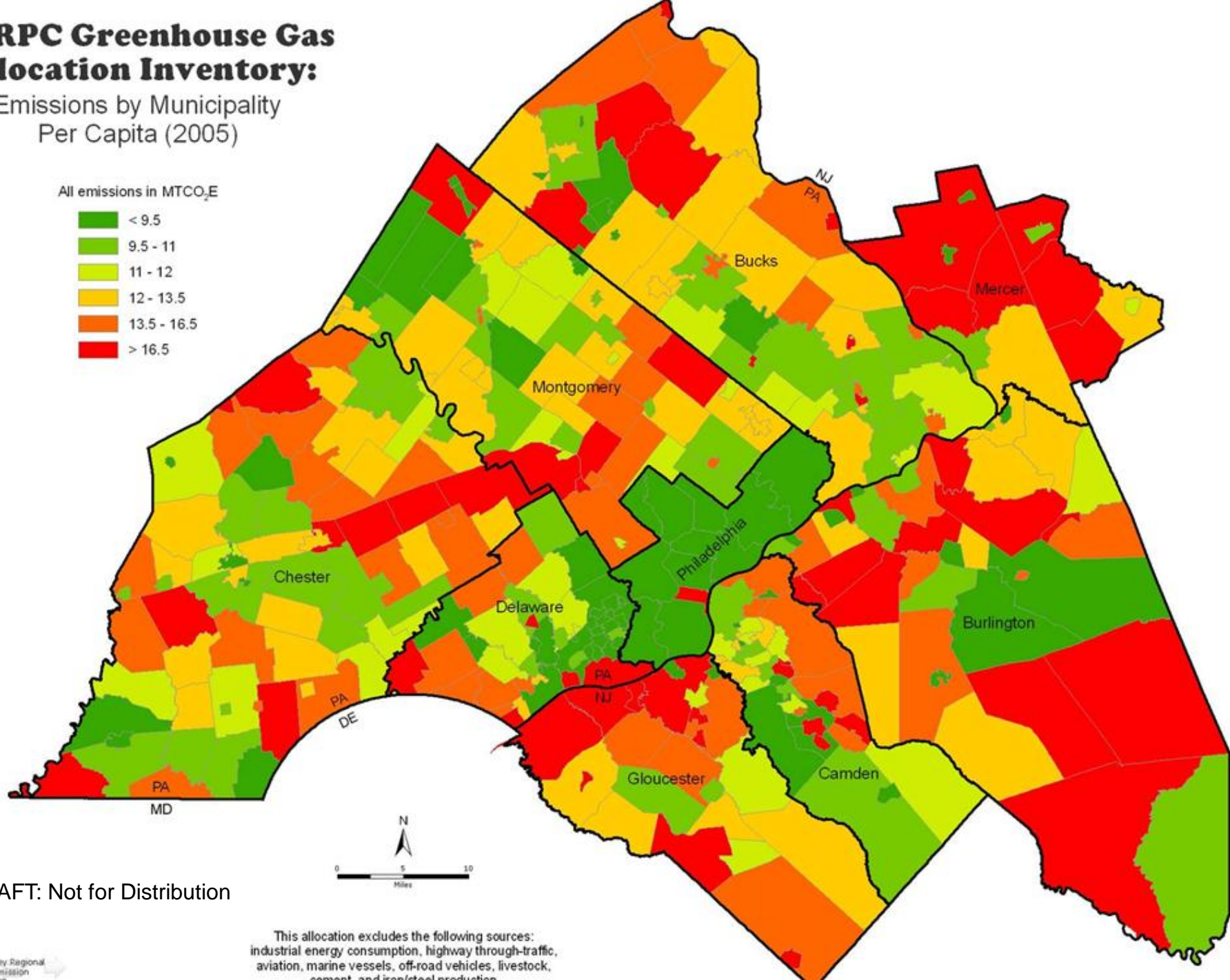
What the City Can Teach the Country
About True Sustainability

DAVID OWEN

DVRPC Greenhouse Gas Allocation Inventory:

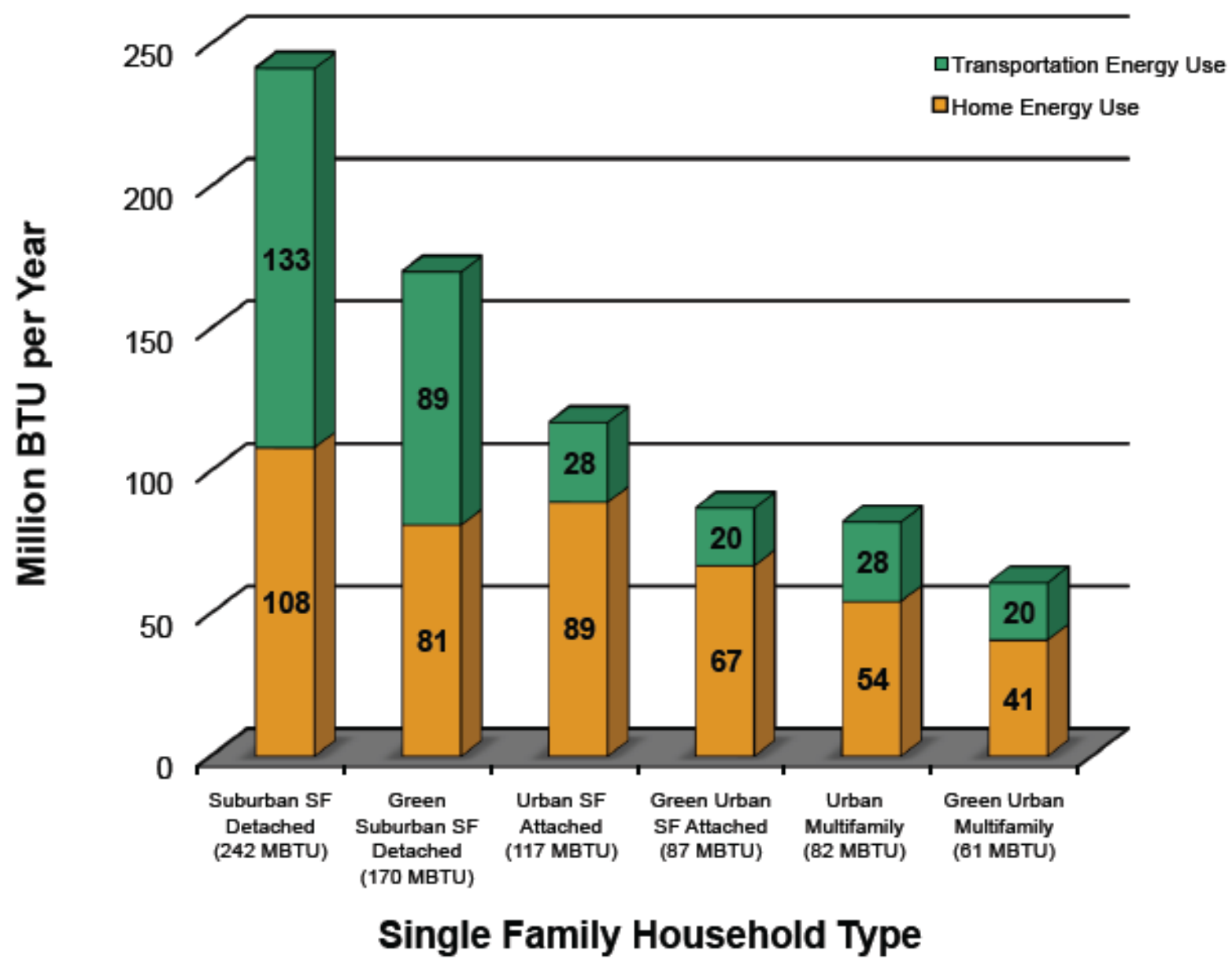
Emissions by Municipality
Per Capita (2005)

All emissions in MTCO₂E

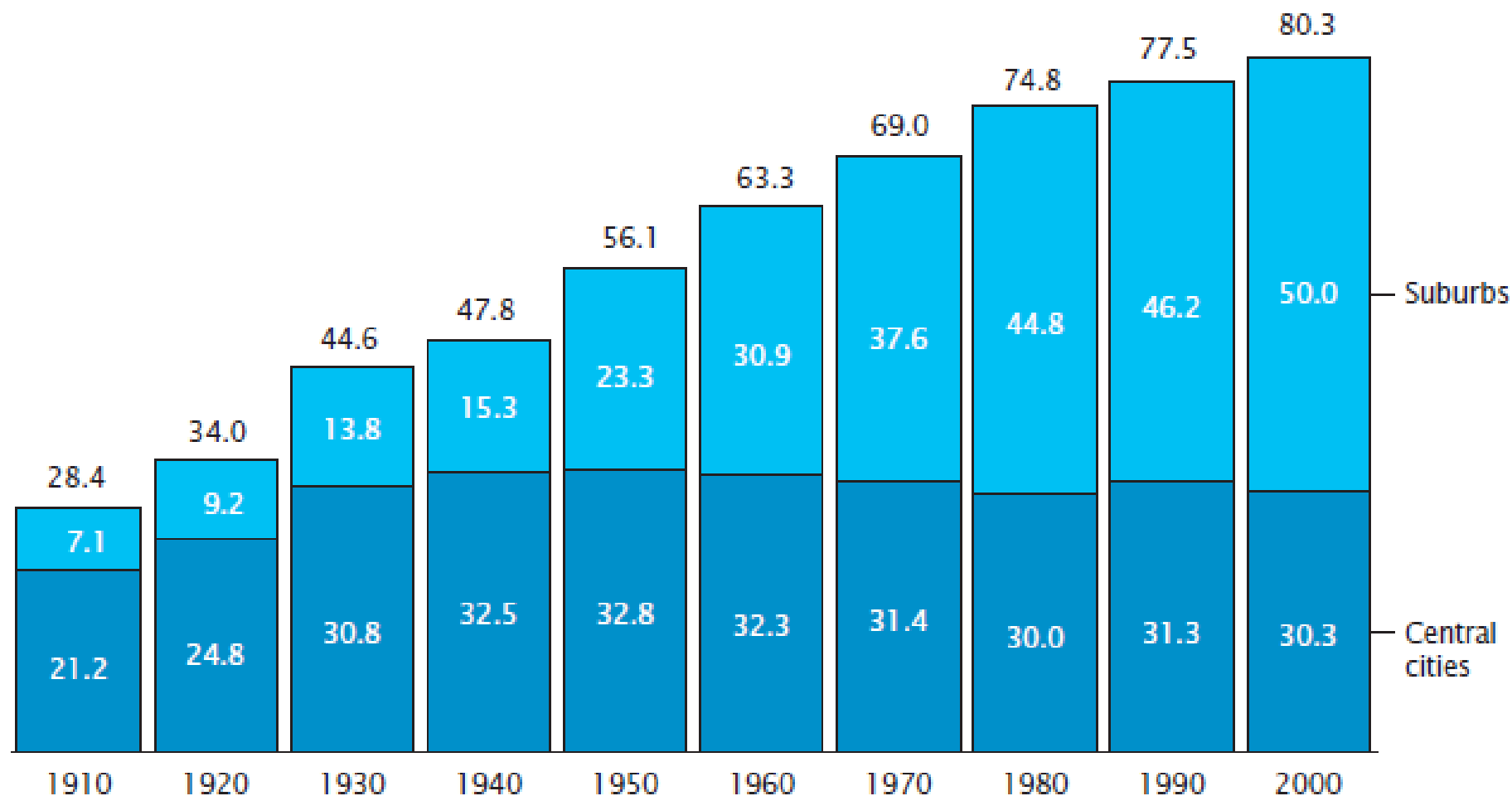


DRAFT: Not for Distribution

This allocation excludes the following sources:
industrial energy consumption, highway through-traffic,
aviation, marine vessels, off-road vehicles, livestock,
cement, and iron/steel production.

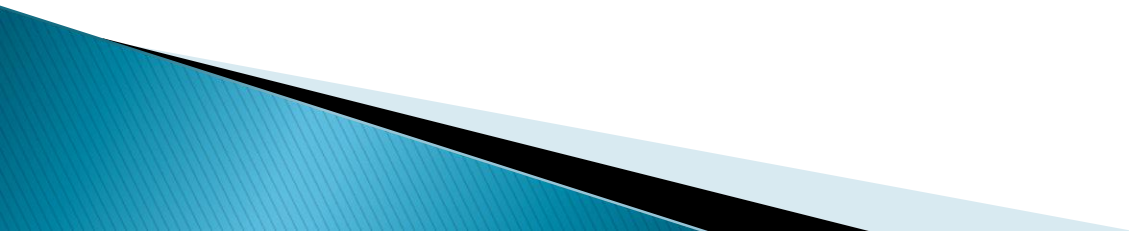


Percent of Total Population Living in Metropolitan Areas and in Their Central Cities and Suburbs: 1910 to 2000



Source: U.S. Census Bureau, decennial census of population, 1910 to 2000.

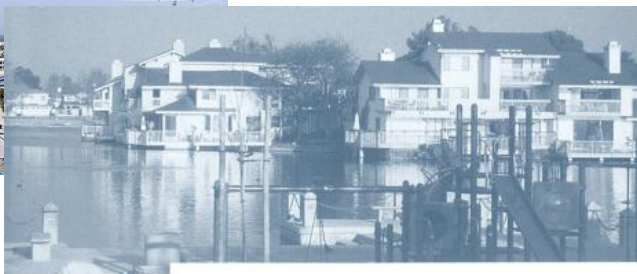
How can we create and
maintain sustainable
suburban communities?



ELLEN DUNHAM-JONES AND JUNE WILLIAMSON

RETROFITTING SUBURBIA

URBAN DESIGN SOLUTIONS *for* REDESIGNING SUBURBS



ReFormInG SubUrbIA

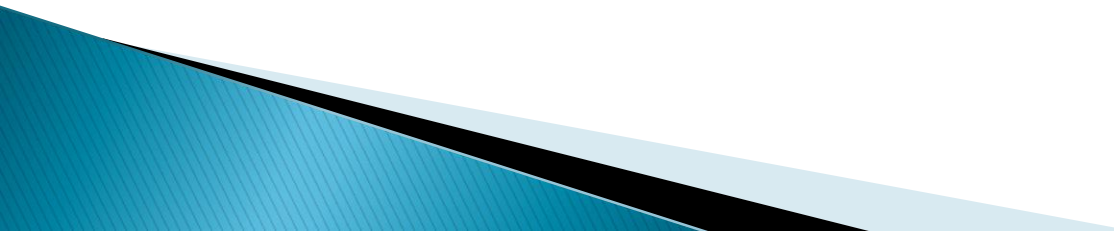
THE PLANNED COMMUNITIES OF IRVINE, COLUMBIA, AND THE WOODLANDS



ANN FORSYTH



Solutions for Suburban Communities

- ▶ Building construction and community design
 - ▶ Energy saving practices and policies
 - ▶ Innovative transportation systems
 - ▶ Housing for diverse needs and populations
 - ▶ Infrastructure design and management
- 

Temple University's Department of Community and Regional Planning

- ▶ Masters and Undergraduate programs
- ▶ Concentrations and Certificate Programs
 - Transportation Planning
 - Sustainable Community Planning
- ▶ Eight full-time faculty, nine adjunct
- ▶ Ambler and Harrisburg Campuses
- ▶ Center for Sustainable Communities



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