



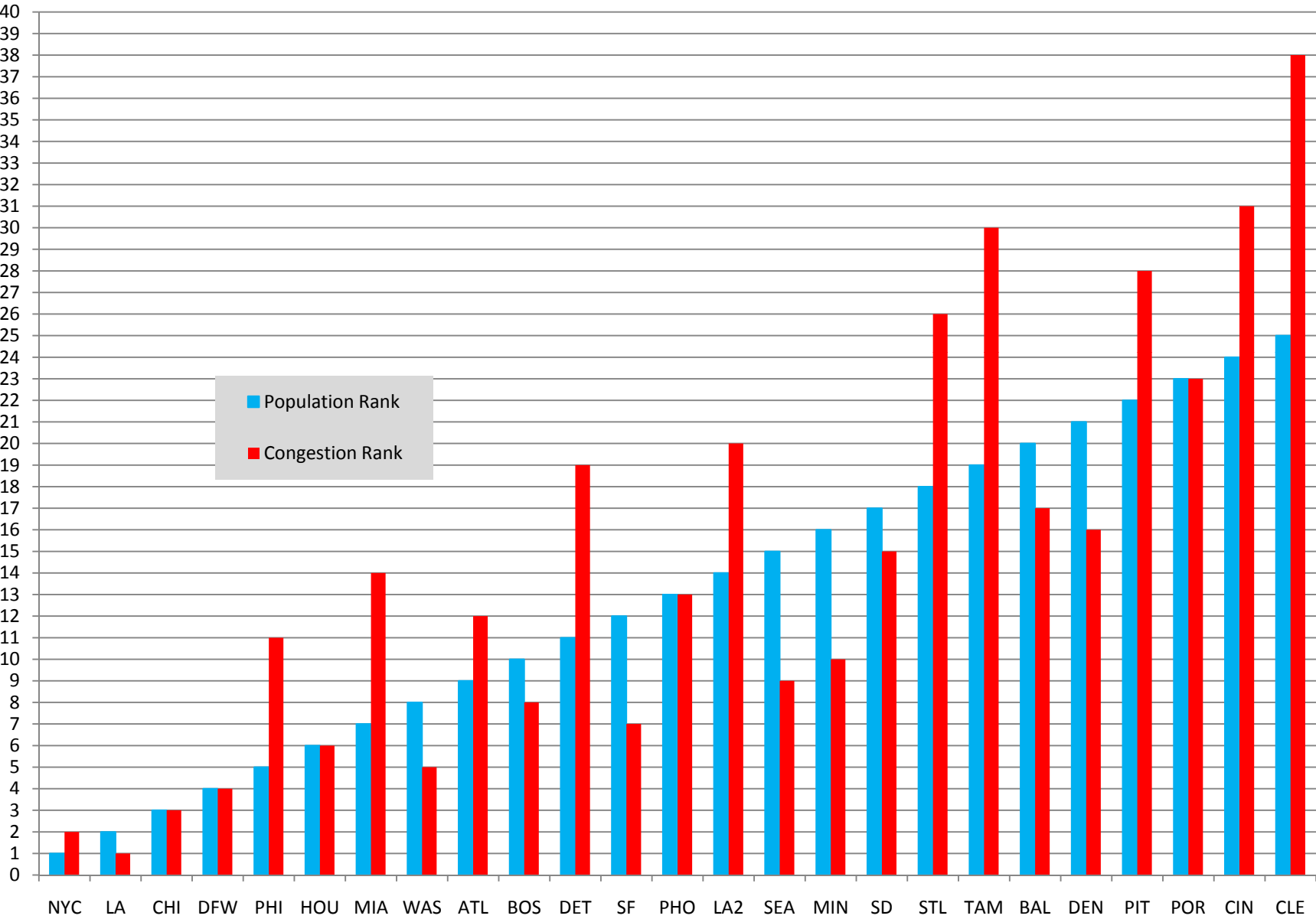
Planning for Immobility

Jeff Taebel, Director
Community & Environmental Planning
Houston-Galveston Area Council



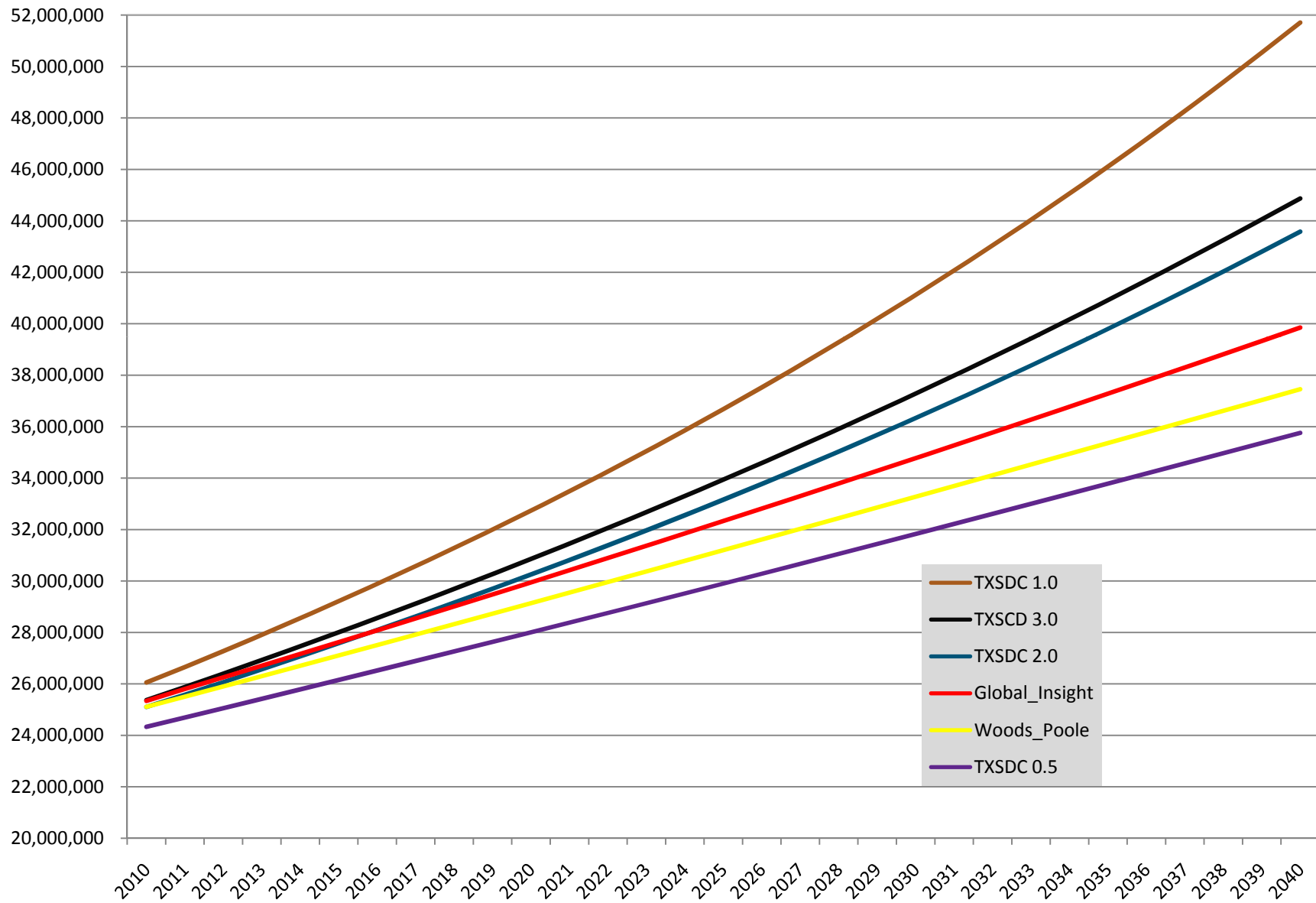


Population Rank vs. Congestion Rank for Largest U.S. Metro Areas



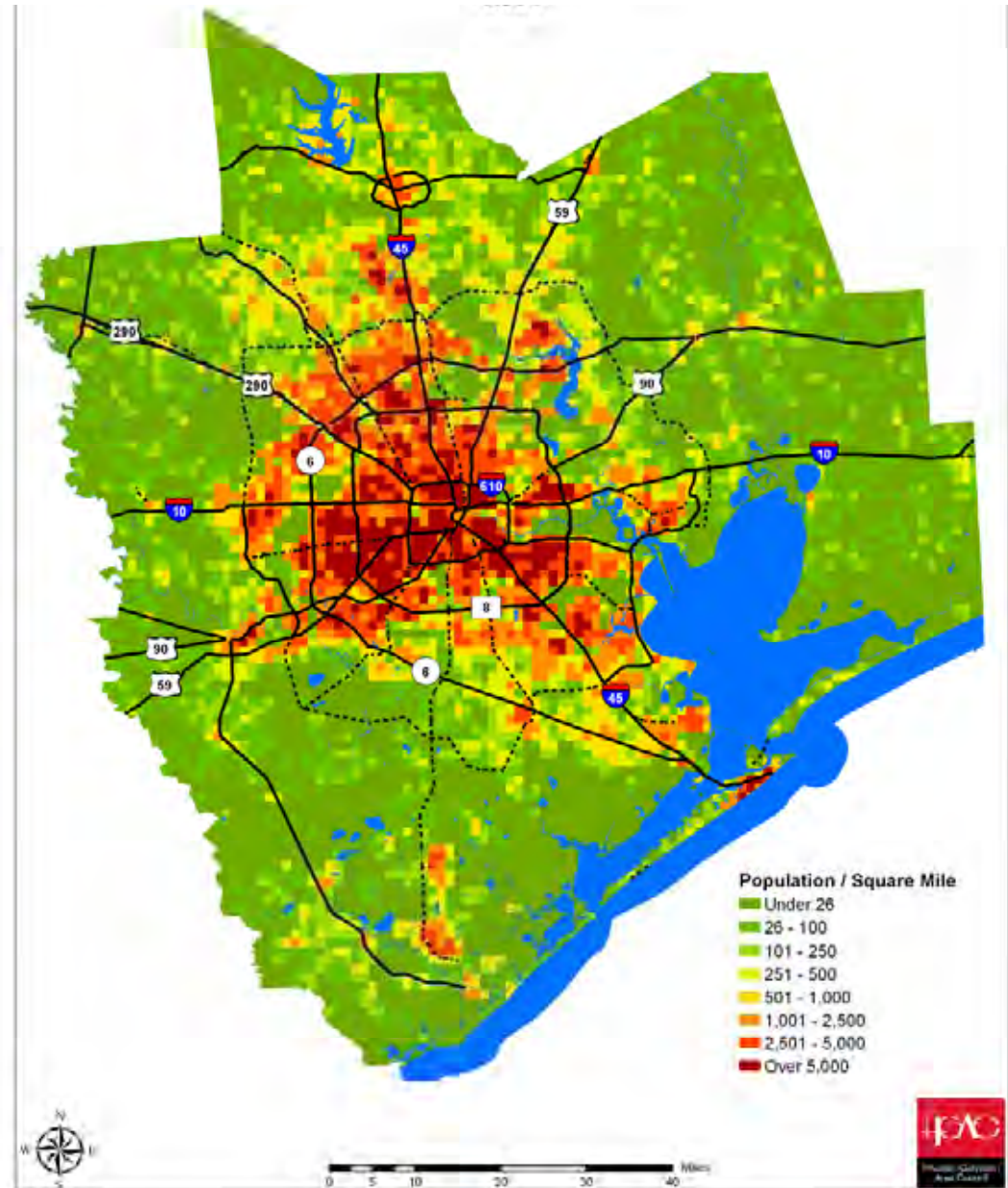
From Forbes.com

Population Forecasts for the State of Texas





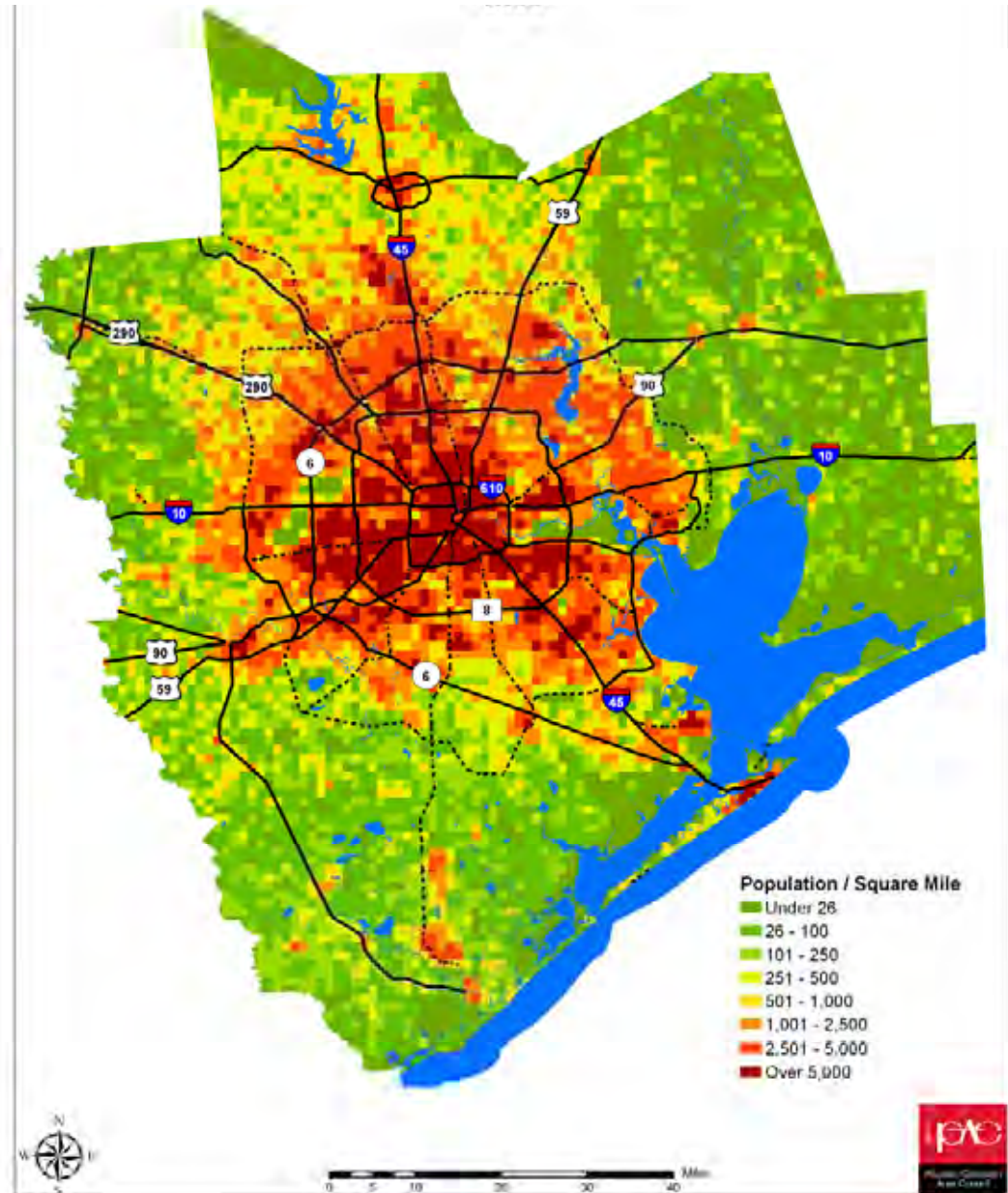
Population Density 2005





Population Density 2035

+ 3.5 Million



For Houston 2035 to equal where Chicago is today, we would need to:



Increase road network by 13%



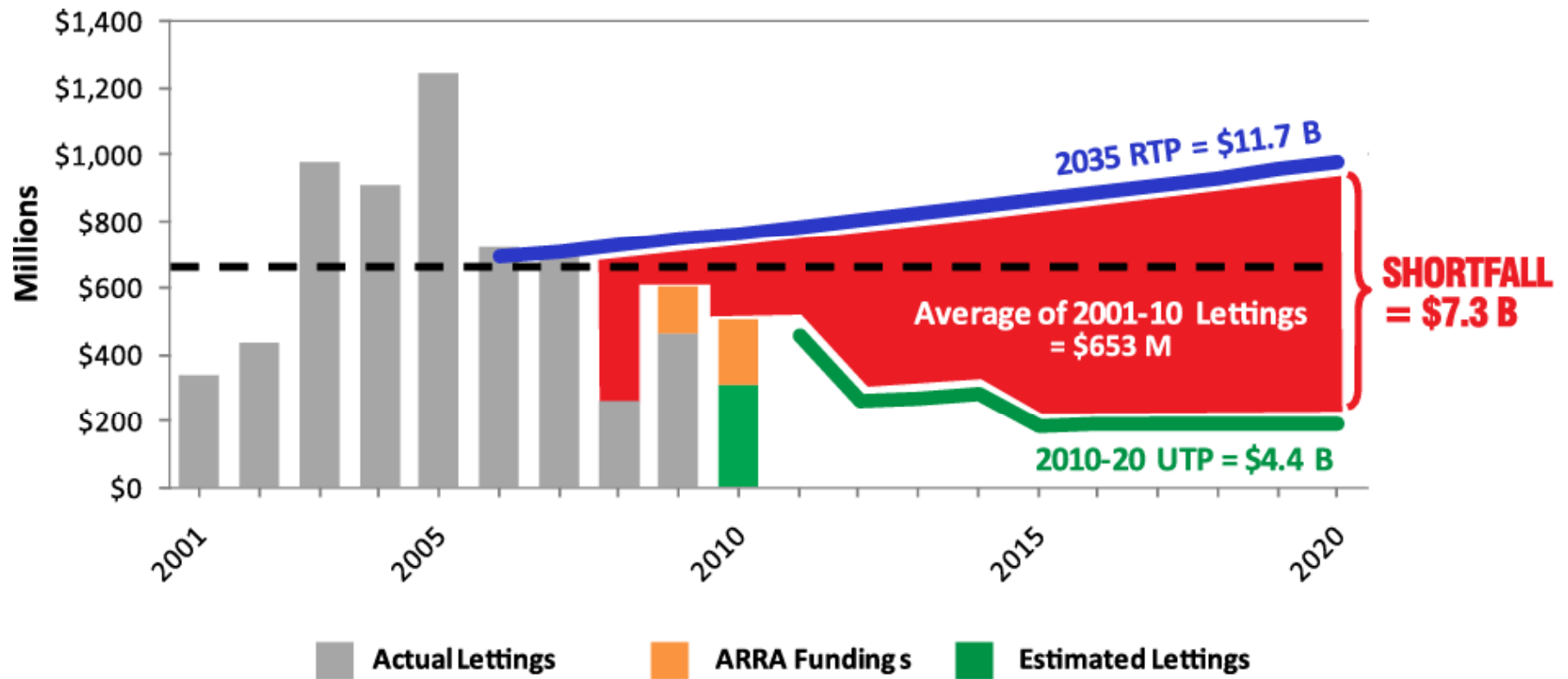
Increase transit share to 16%



This would result
in our congestion
worsening by
“only” 41%



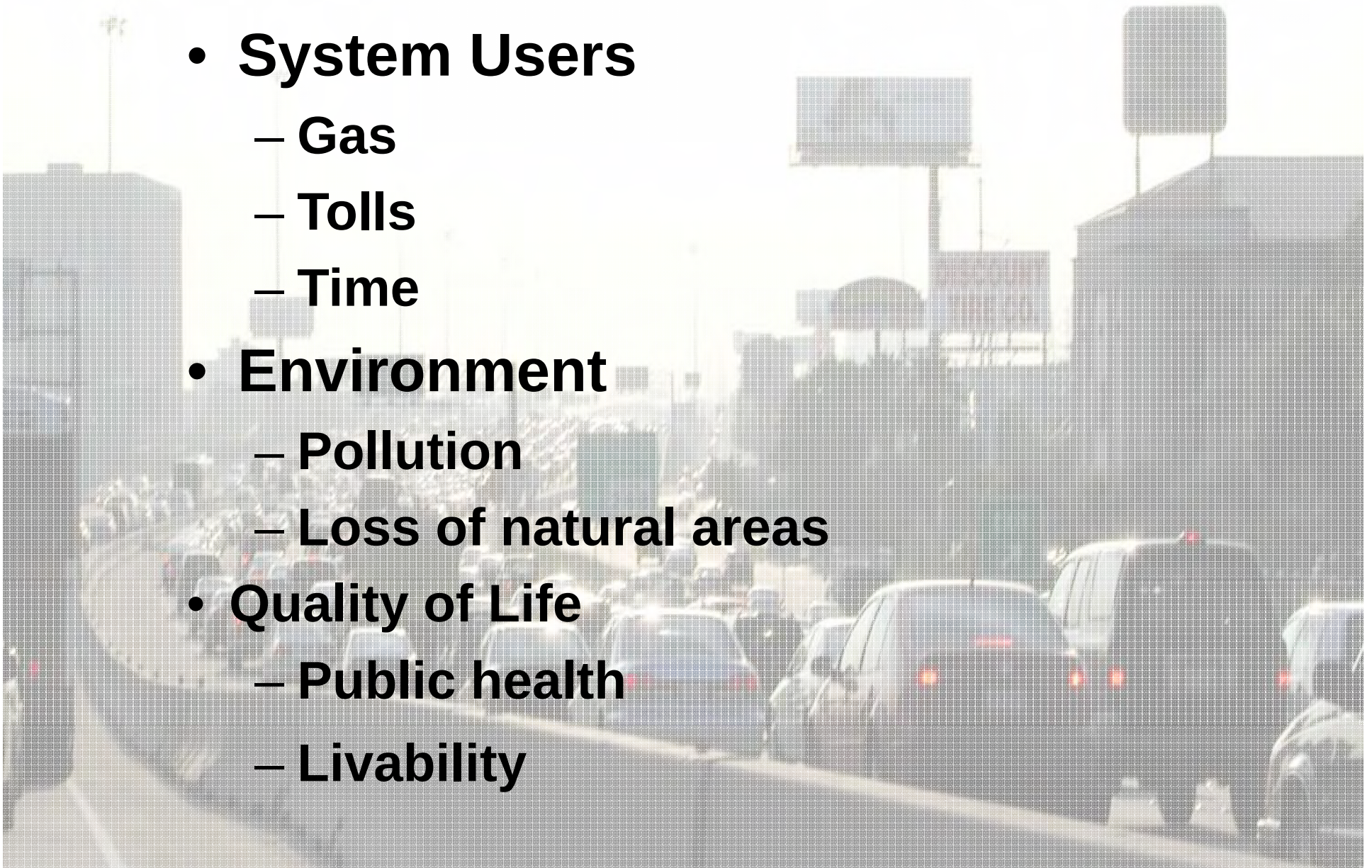
TxDOT Construction Funding: Past vs. Future





Additional Costs

- **System Users**
 - Gas
 - Tolls
 - Time
- **Environment**
 - Pollution
 - Loss of natural areas
- **Quality of Life**
 - Public health
 - Livability



Is this still the right path?



major road

live

live

play

work

live

live

live

live

shop

live

live

parking

parking



Livable Centers

more choices, great places

designed to be walkable



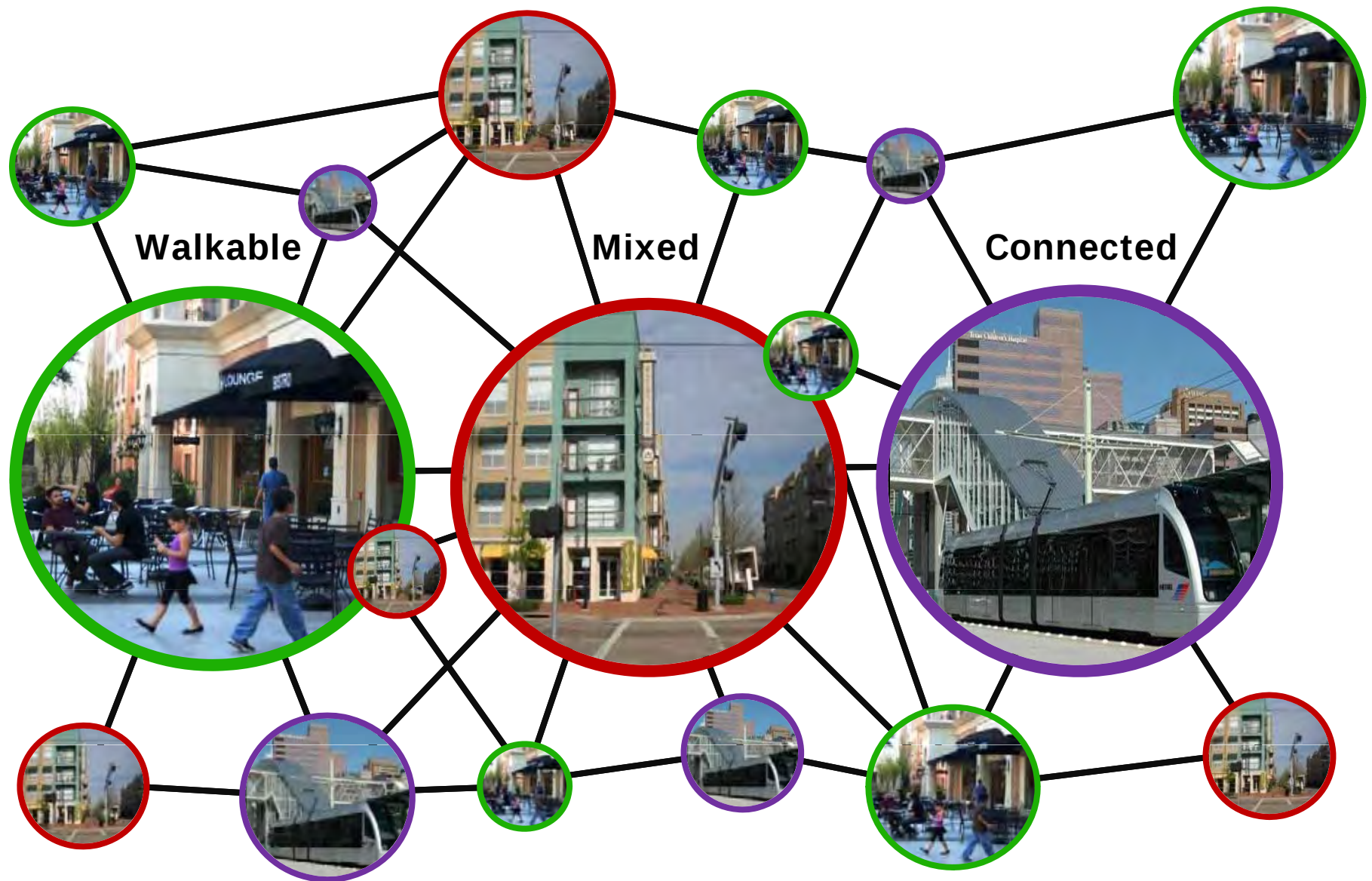
connected & accessible

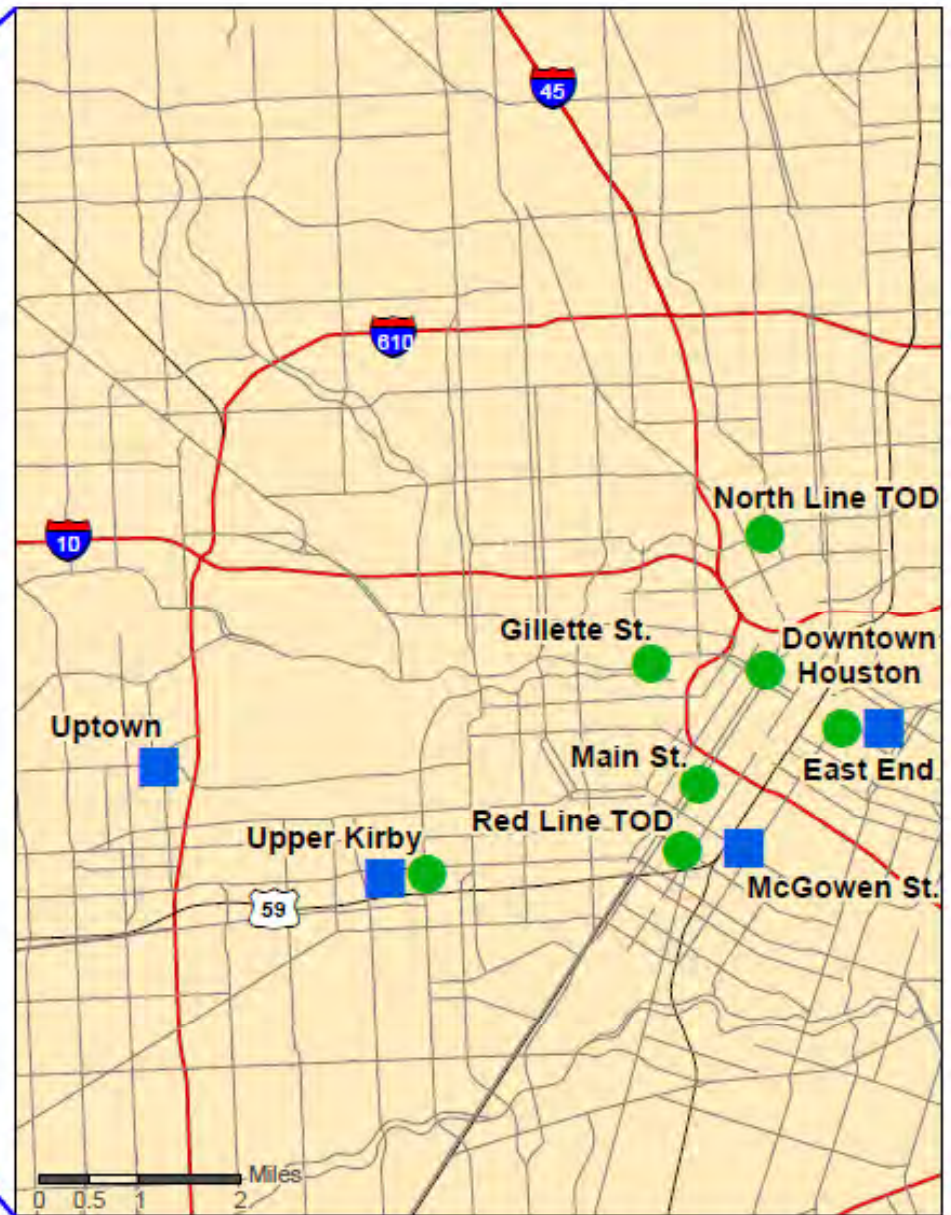
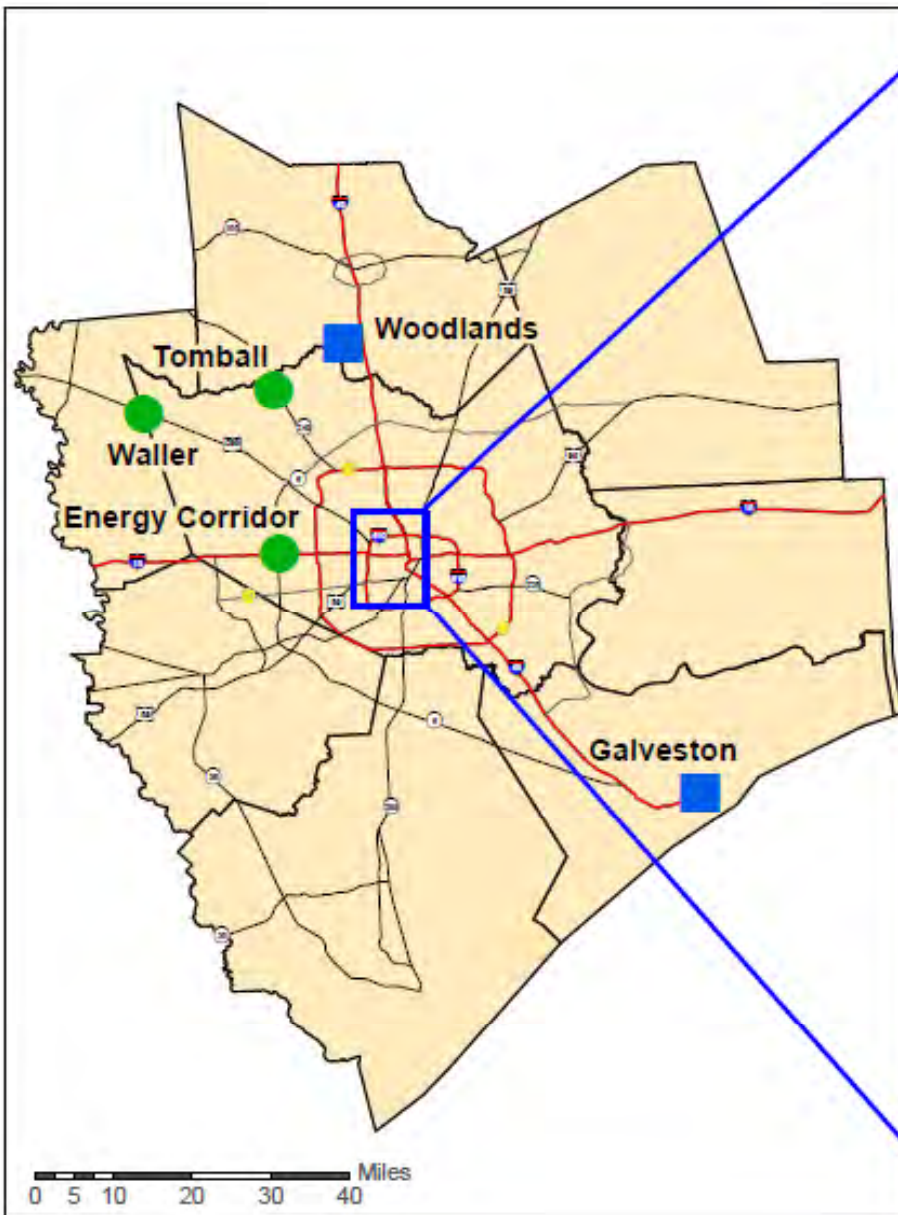


compact & mixed use



■ ■ ■ Another path...





- Implementation Project
- Study Project

LIVABLE CENTERS PROJECTS





Greater East End Management District



Figure 37: Main Street Re-design and Reconstruction



Figure 38: Main / Key / BR 290 Intersection



Figure 39: Waller Heritage Trail



Figure 40: Field Store Road Extension

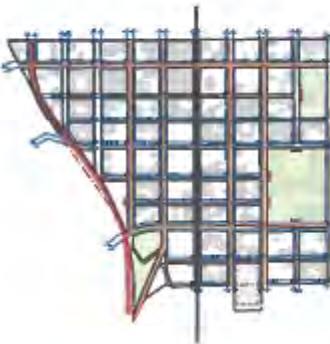


City of Tomball



Midtown

THE "Z" CONNECTION



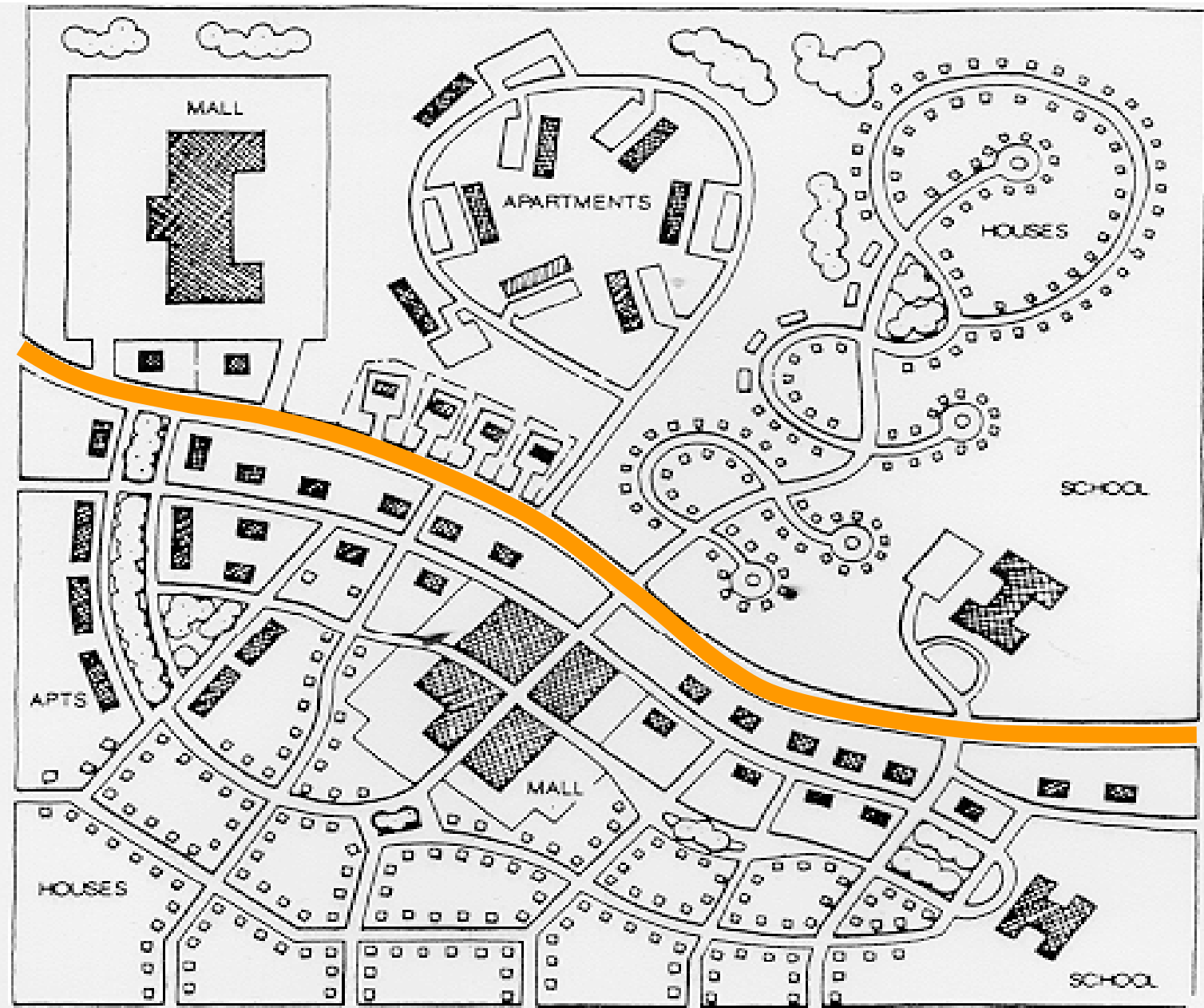


Connectivity





Source: Dan Burden, Walkable Communities, Inc



Source: Duany Plater-Zyberk



Huffmeister Rd & Cypress Field

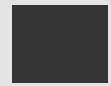
Image U.S. Geological Survey

Google

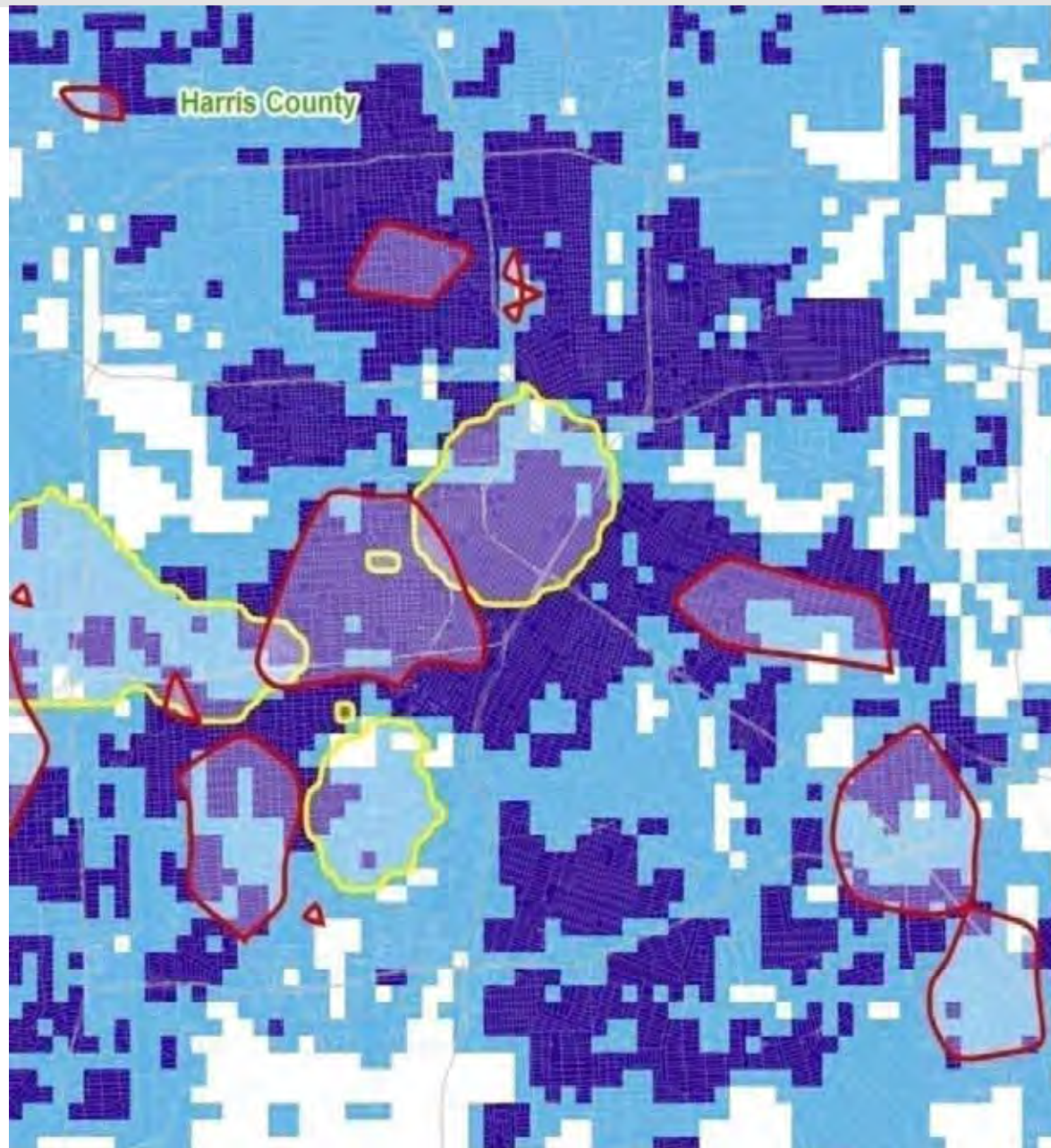
Imagery Date: Mar 31, 2006

30°00'02.43"N 95°41'01.35"W elev 160 ft

Eye alt 5464 ft



Activity/Roadway Density



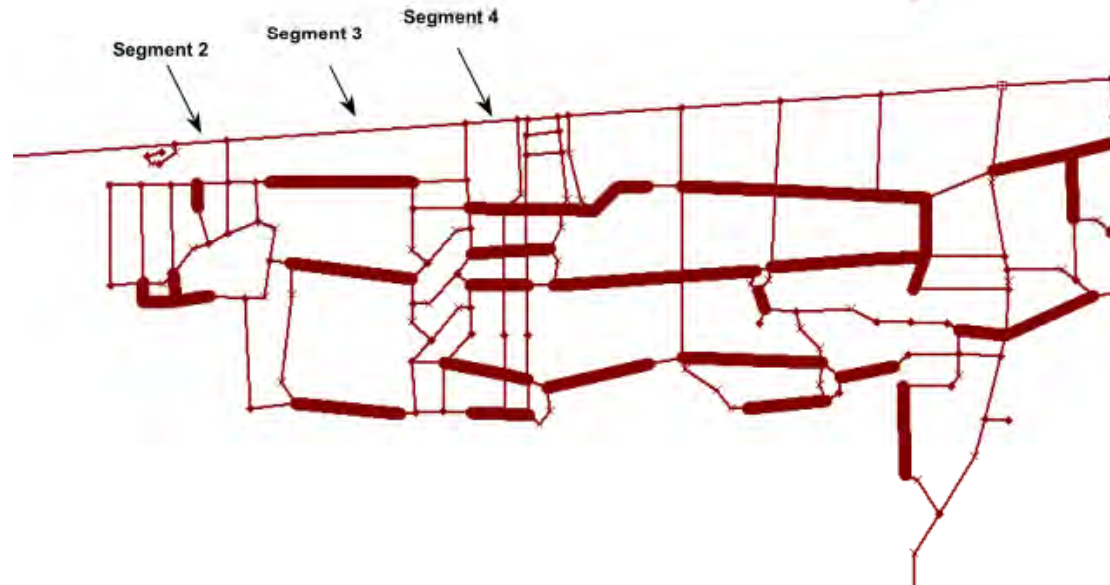
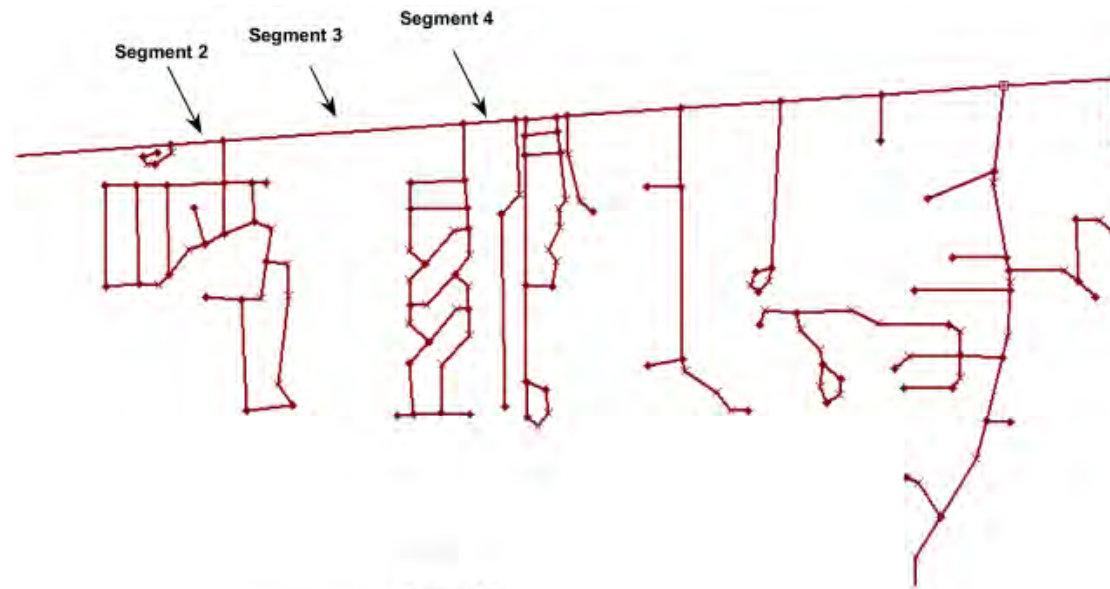


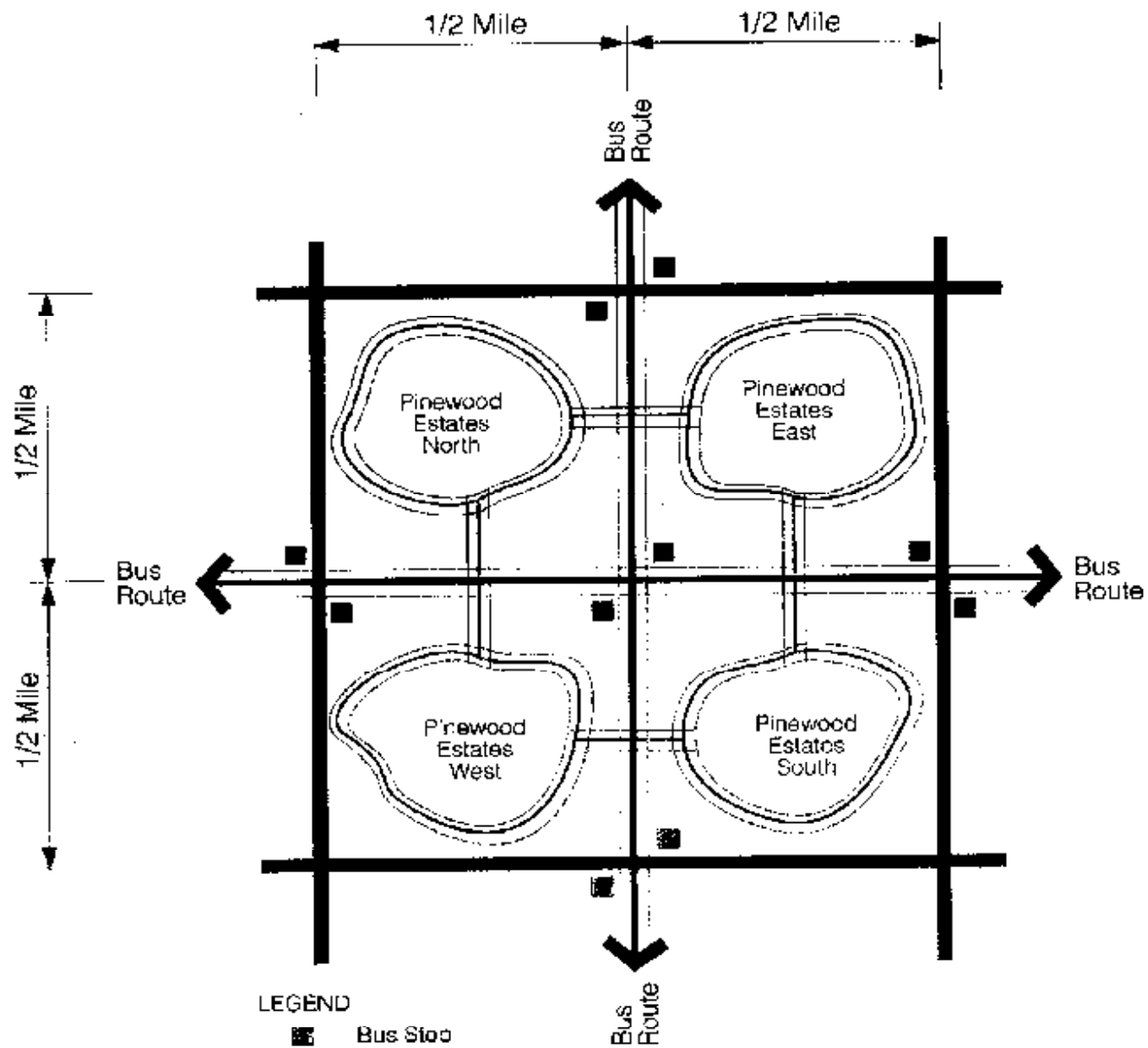
Redevelopment: Site





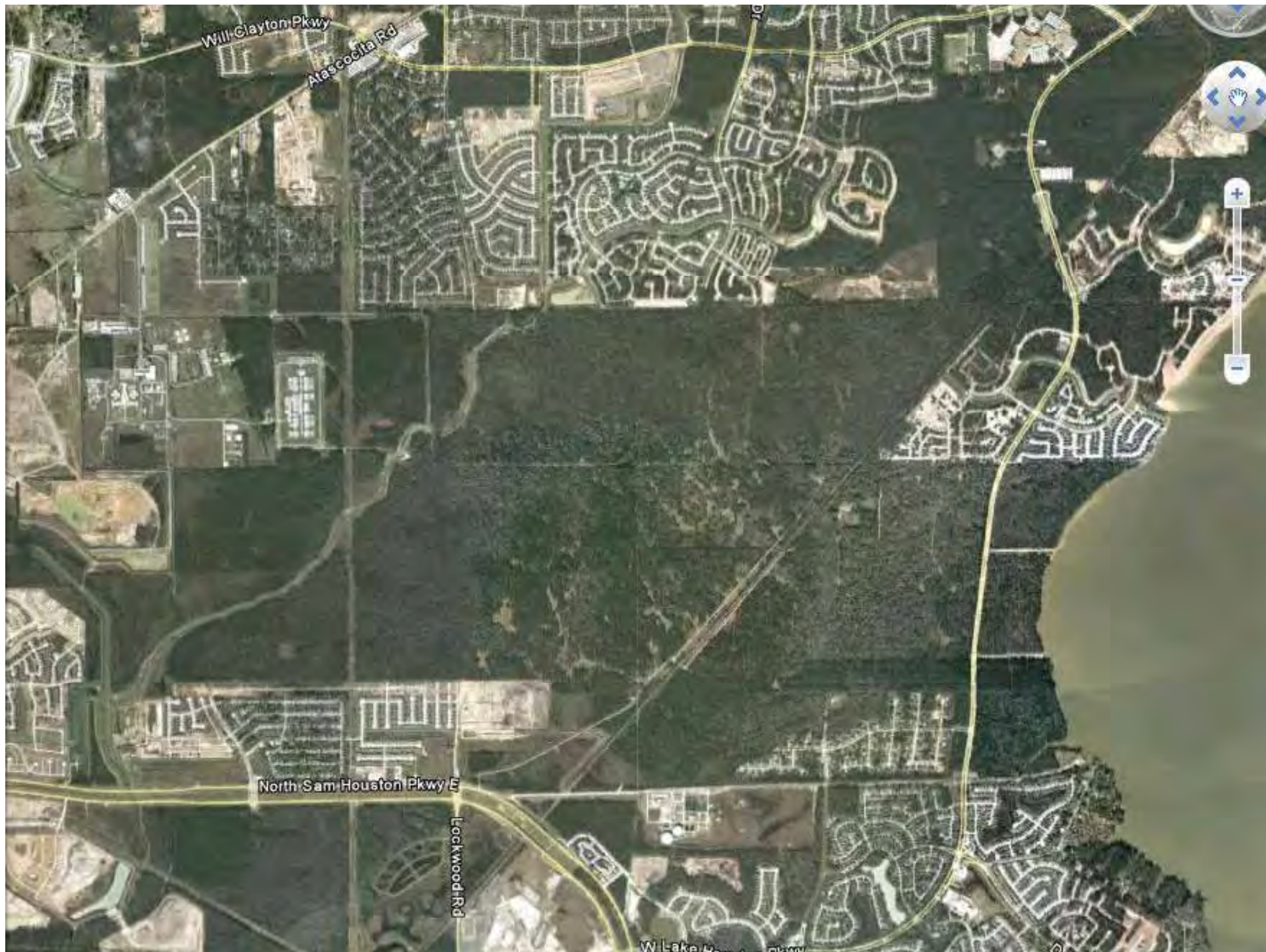
Redevelopment: District





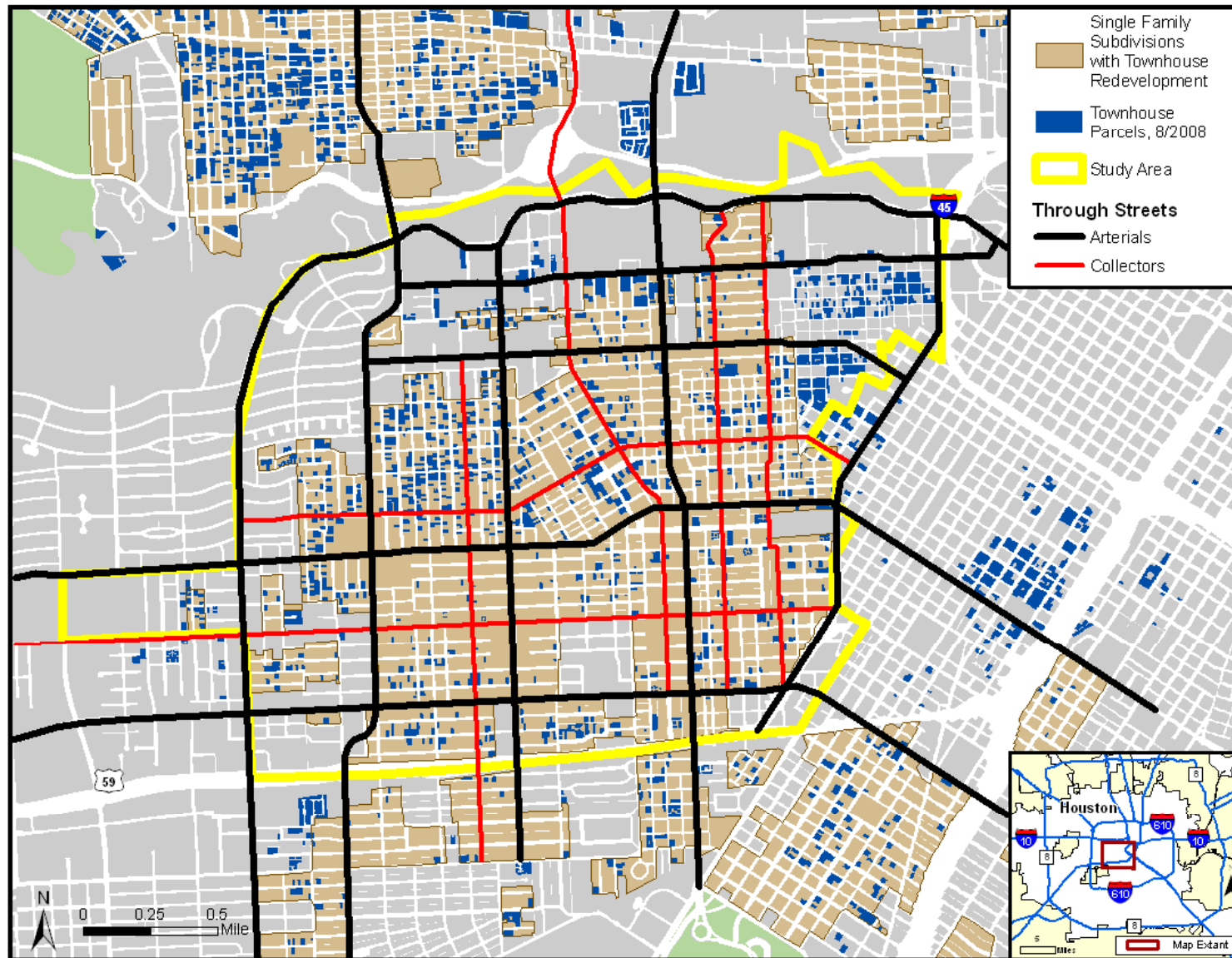
LEGEND

- Bus Stop
- Sidewalk
- Major Arterial Road
- Collector Road
- Local Road





Connectivity Tool



Through-Street Spacing Needs: Montrose/Hyde Park Areas of Houston, TX

2000 Gross Density

Potential Gross Density With 8,000 More Net Units





Context is Everything





Context is Everything





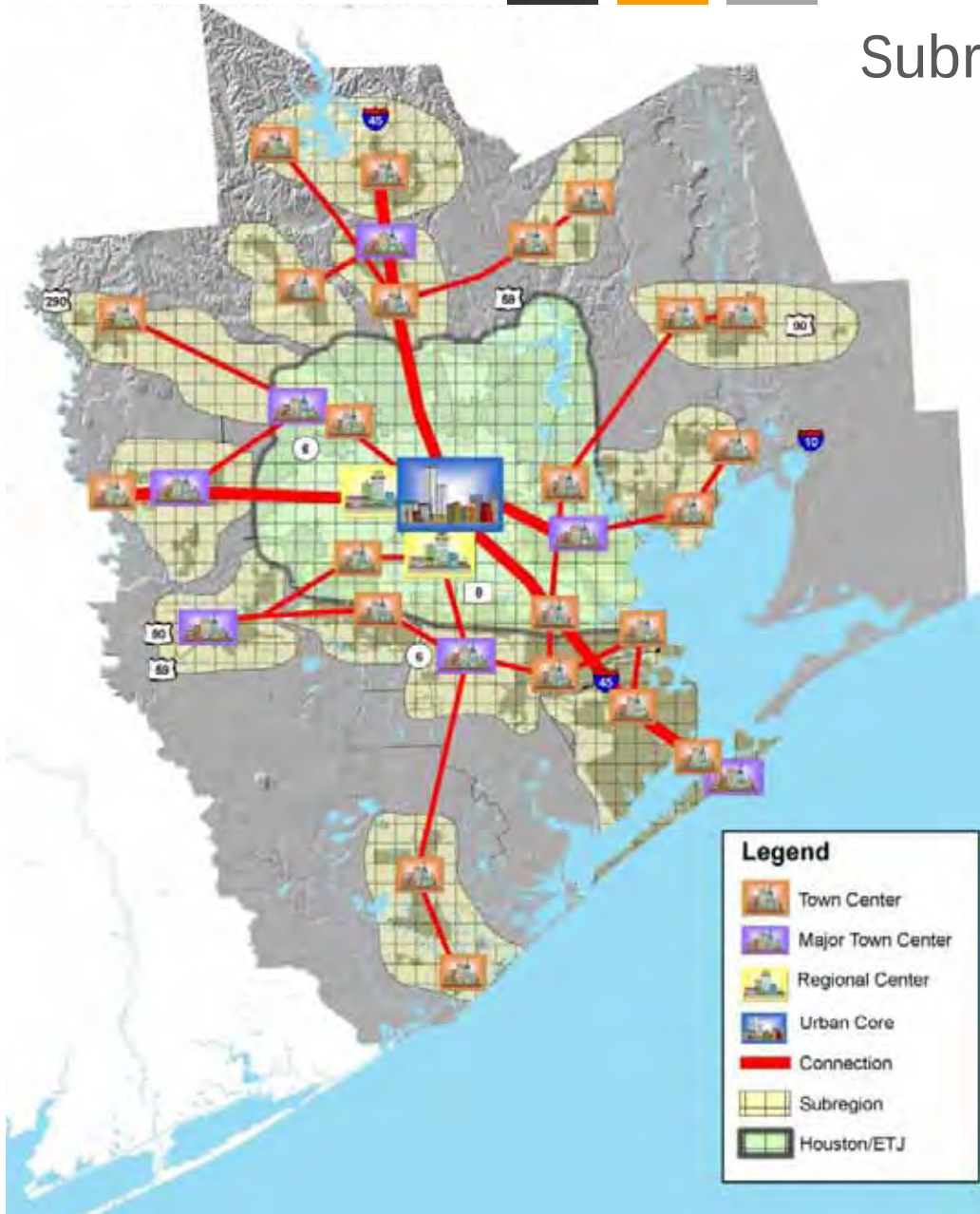
Context is Everything



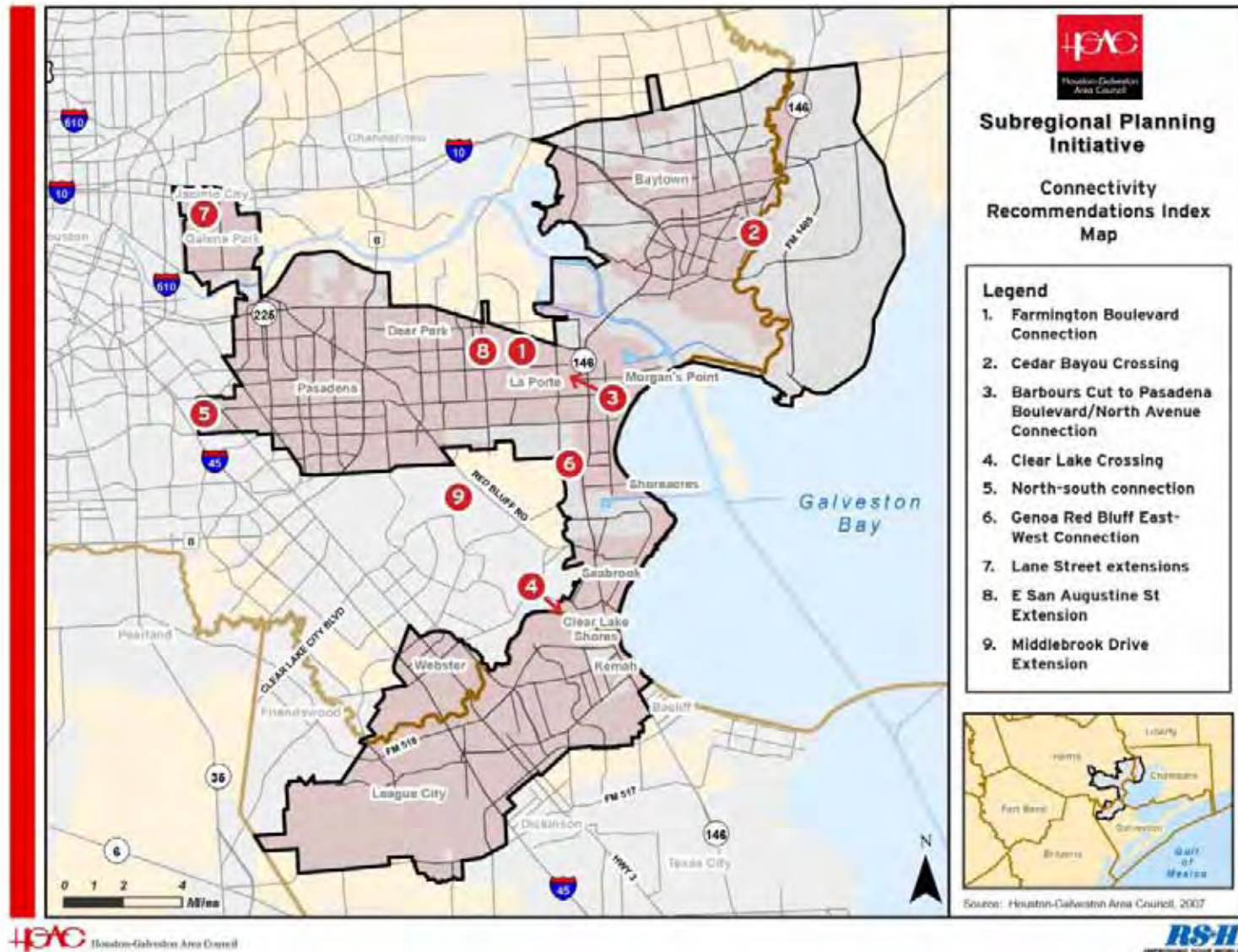
Source: Dan Burden, Walkable Communities, Inc.



Putting it All Together: Subregional Planning



First SPI Plan: East Port Area



Connectivity Projects





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