



Fayette
Forward

FAYETTE COUNTY
TRANSPORTATION PLAN

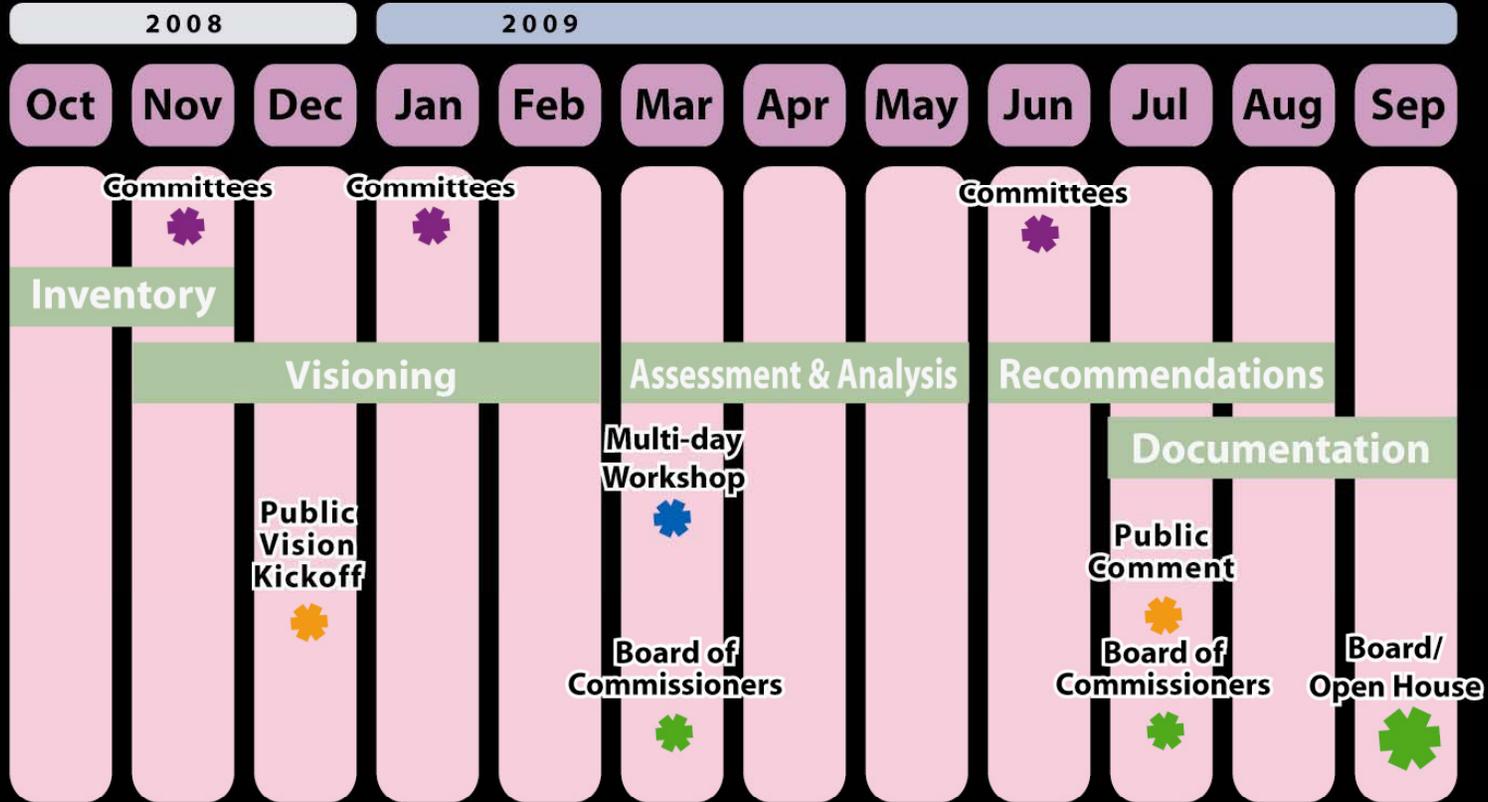
BOARD OF COMMISSIONERS WORKSHOP

March 4, 2009 – Fayette County Commission Chambers

Today's Presentation

- Discuss project goals
- Refine evaluation framework
- Ensure we're correctly reflecting land use policy intent

Project Timeline



Gathering Input



Public and
Committee
Meetings

Online survey

1. Tell us a little about yourself.
This section gathers information about Fayette County residents. You can help us to better understand the needs of the County's residents by responding to these questions.

[Add Question Here](#)

Edit Question | Move | Copy | Delete | Add Logic

1. Do you work?

Yes
 No

[Add Question Here](#) [Split Page Here](#)

Edit Question | Move | Copy | Delete | Add Logic

2. Do you go to school?

Yes
 No

[Add Question Here](#) [Split Page Here](#)

Edit Question | Move | Copy | Delete

3. Where do you live and work?

	In Fayette County	Not in Fayette County (check here if you do not work)
I live...	<input type="radio"/>	<input type="radio"/>
I work...	<input type="radio"/>	<input type="radio"/>

[Add Question Here](#) [Split Page Here](#)

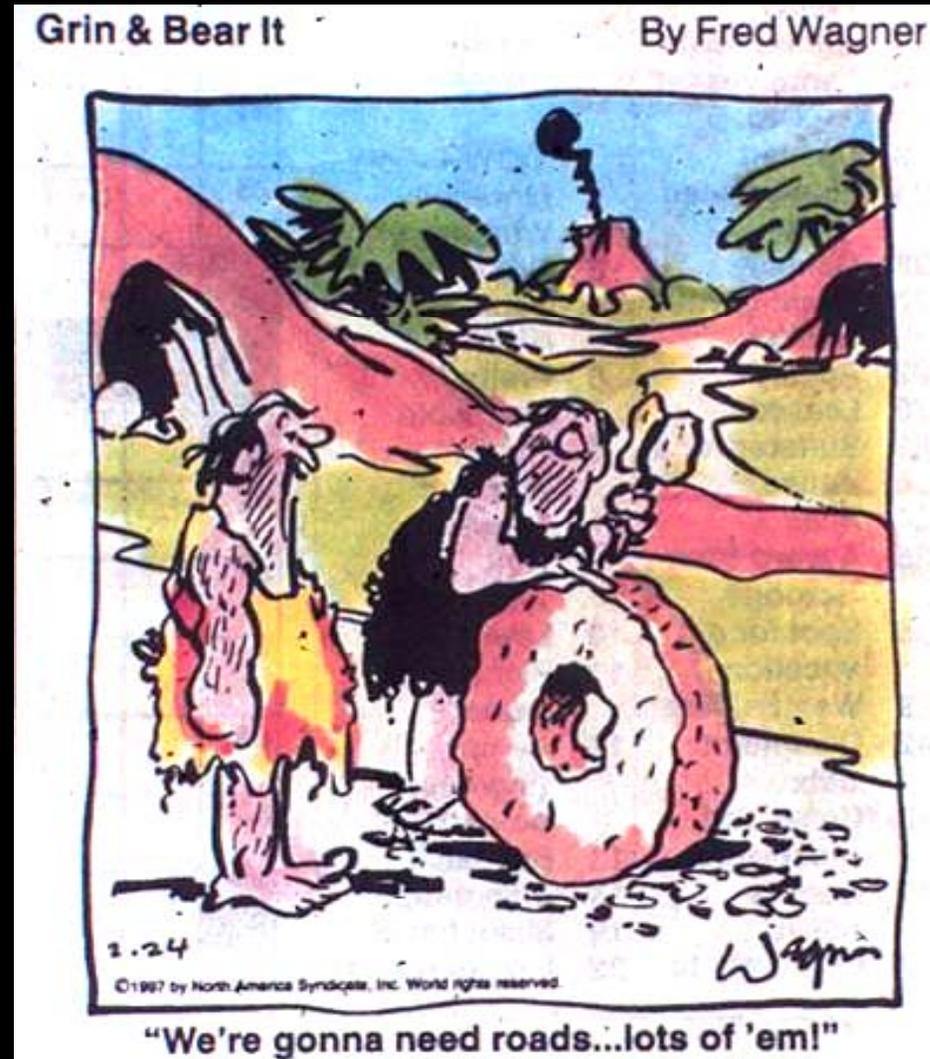
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4. If you work, how do you get from home to work?

I drive alone

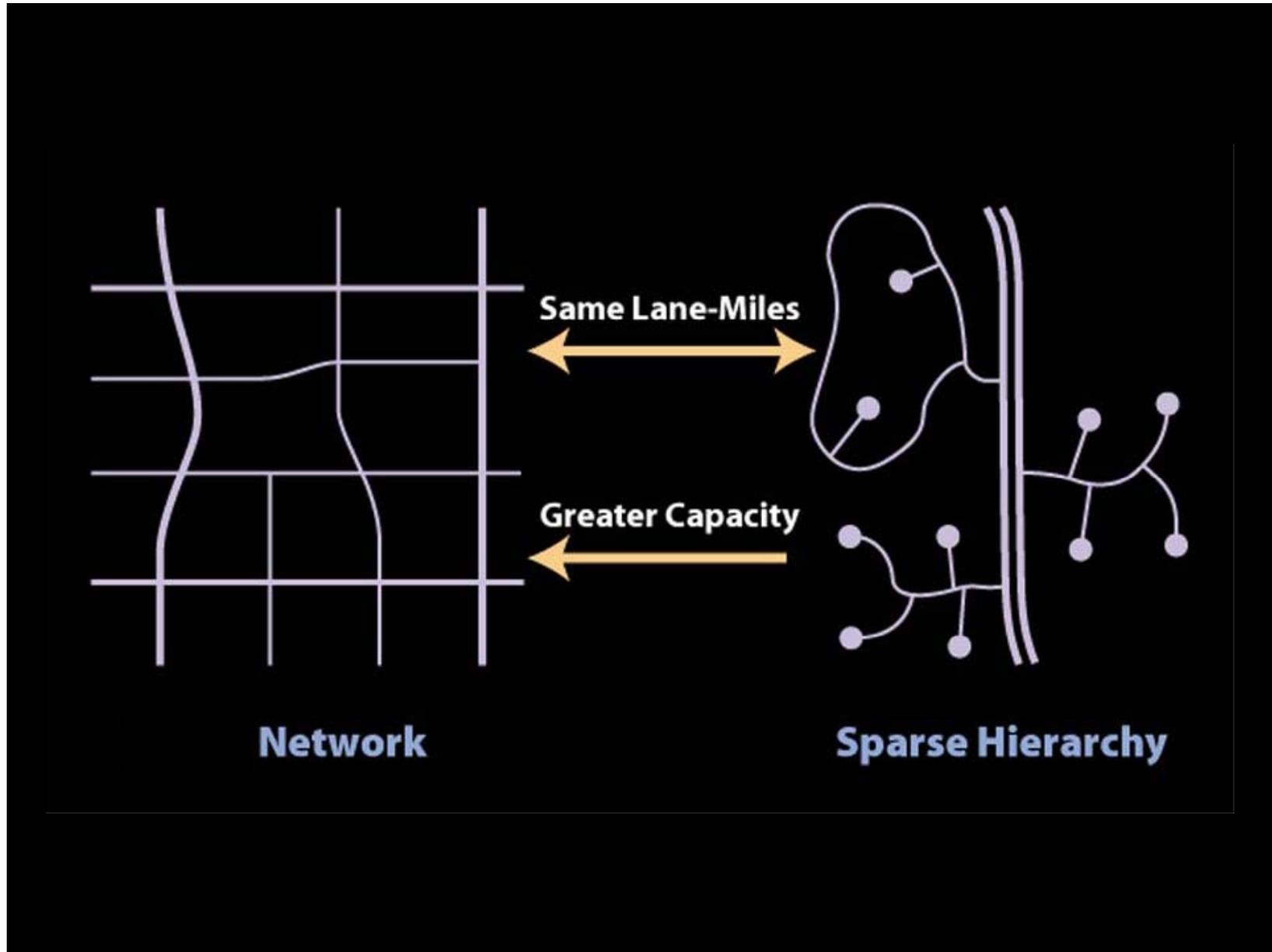
Transportation investments are powerful and far-reaching.

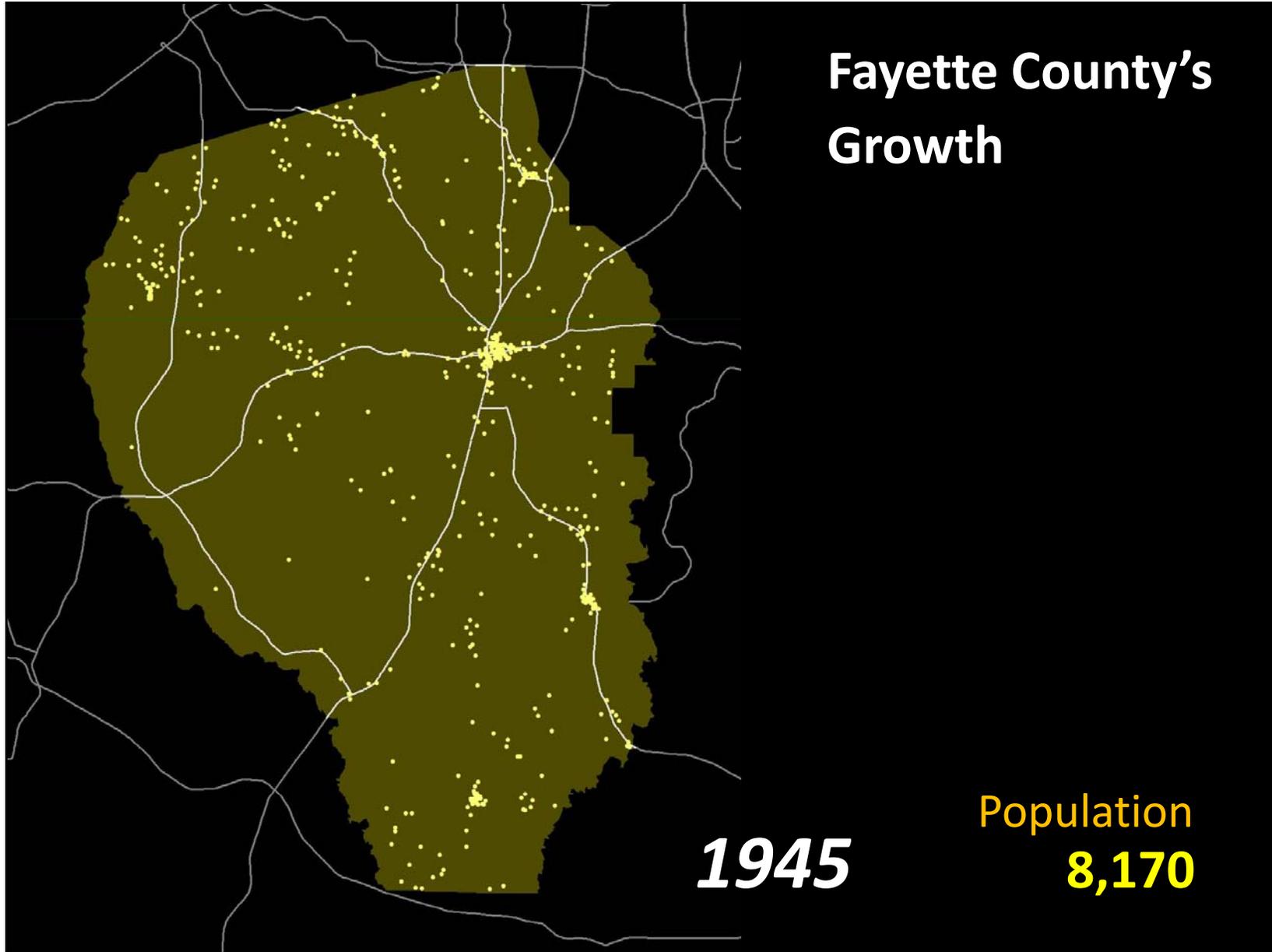
Transportation accounts for **19 percent** of spending by the average household in America - as much as for food and health care combined.

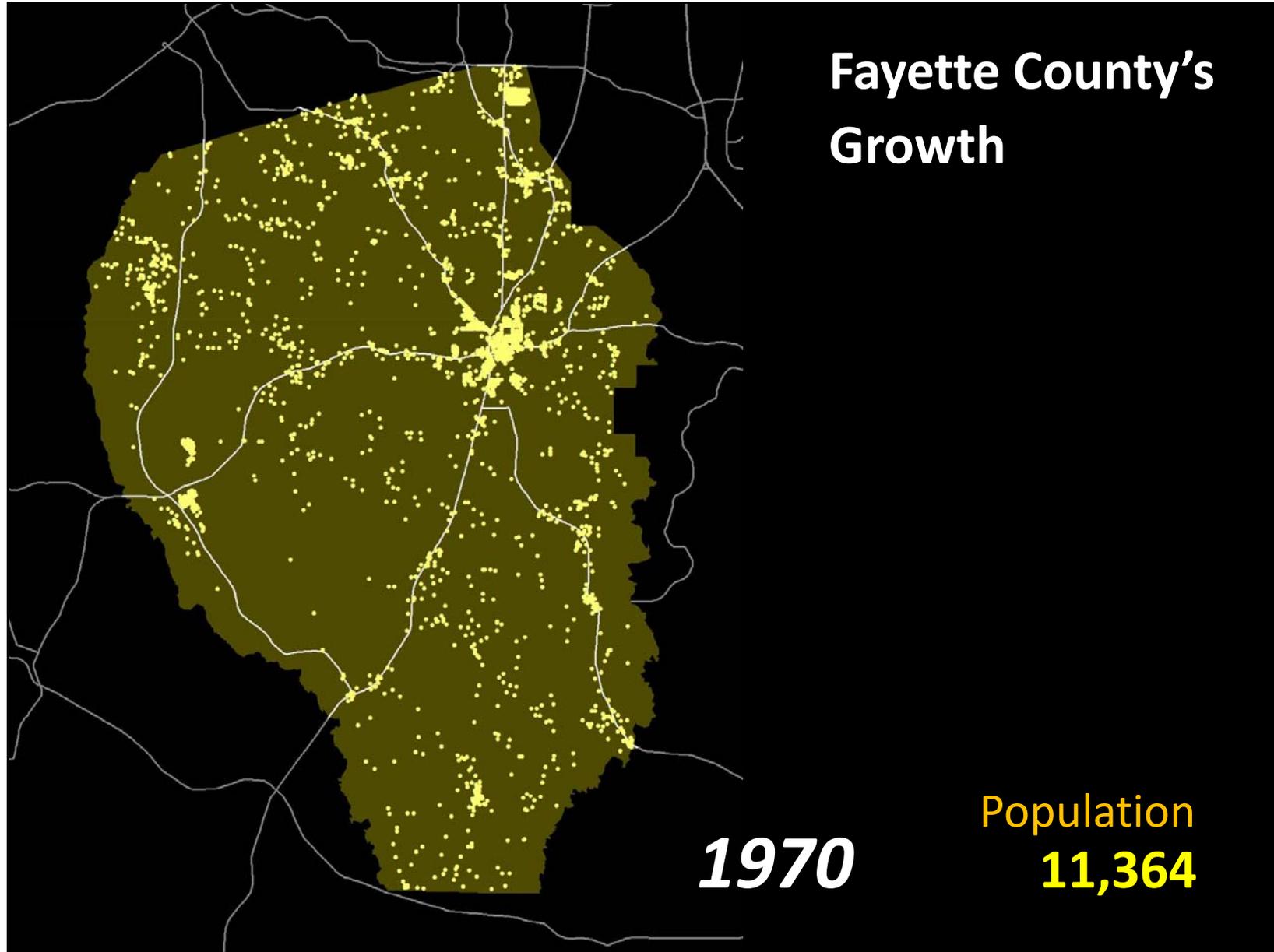


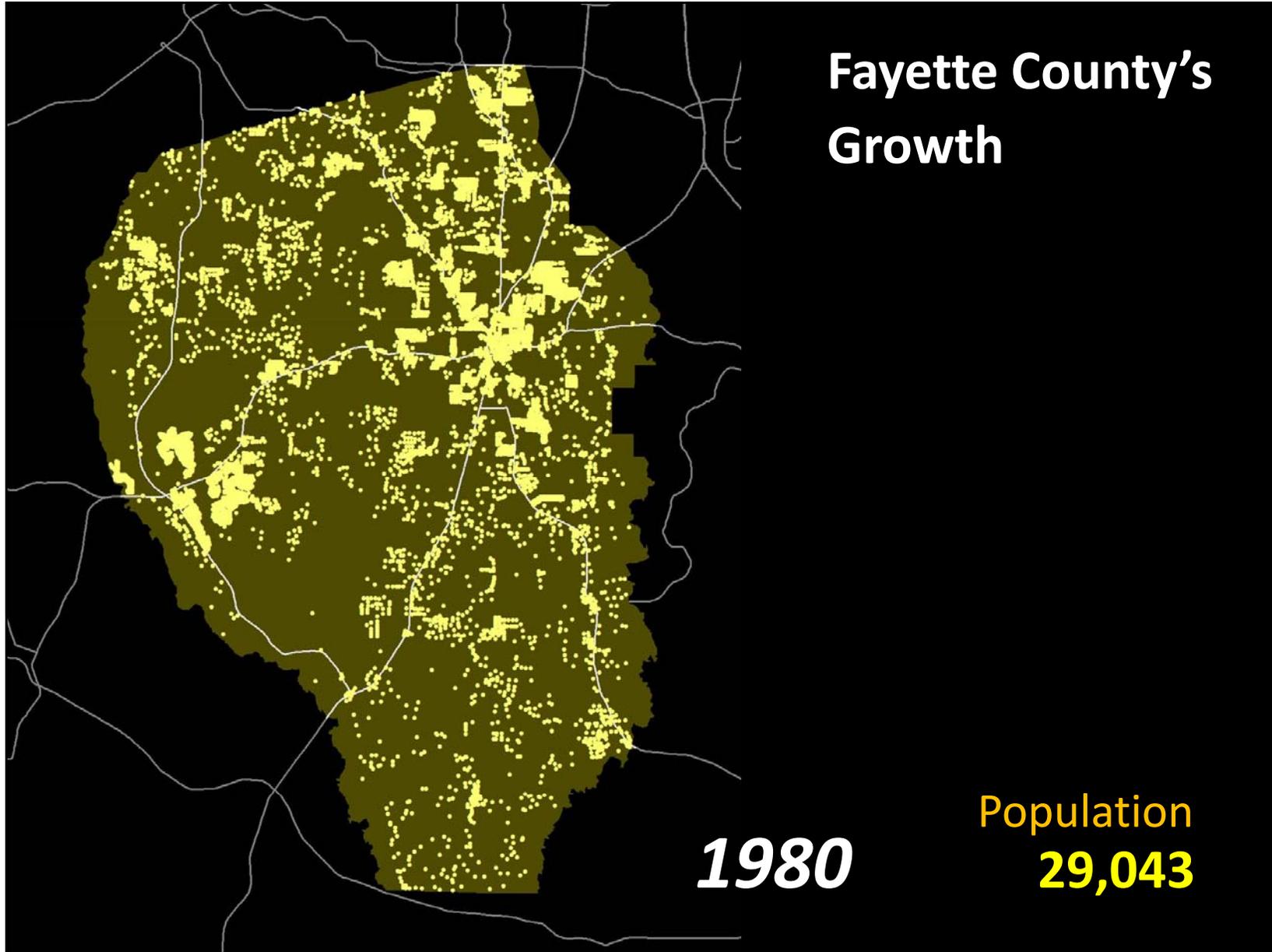
Bone Structure

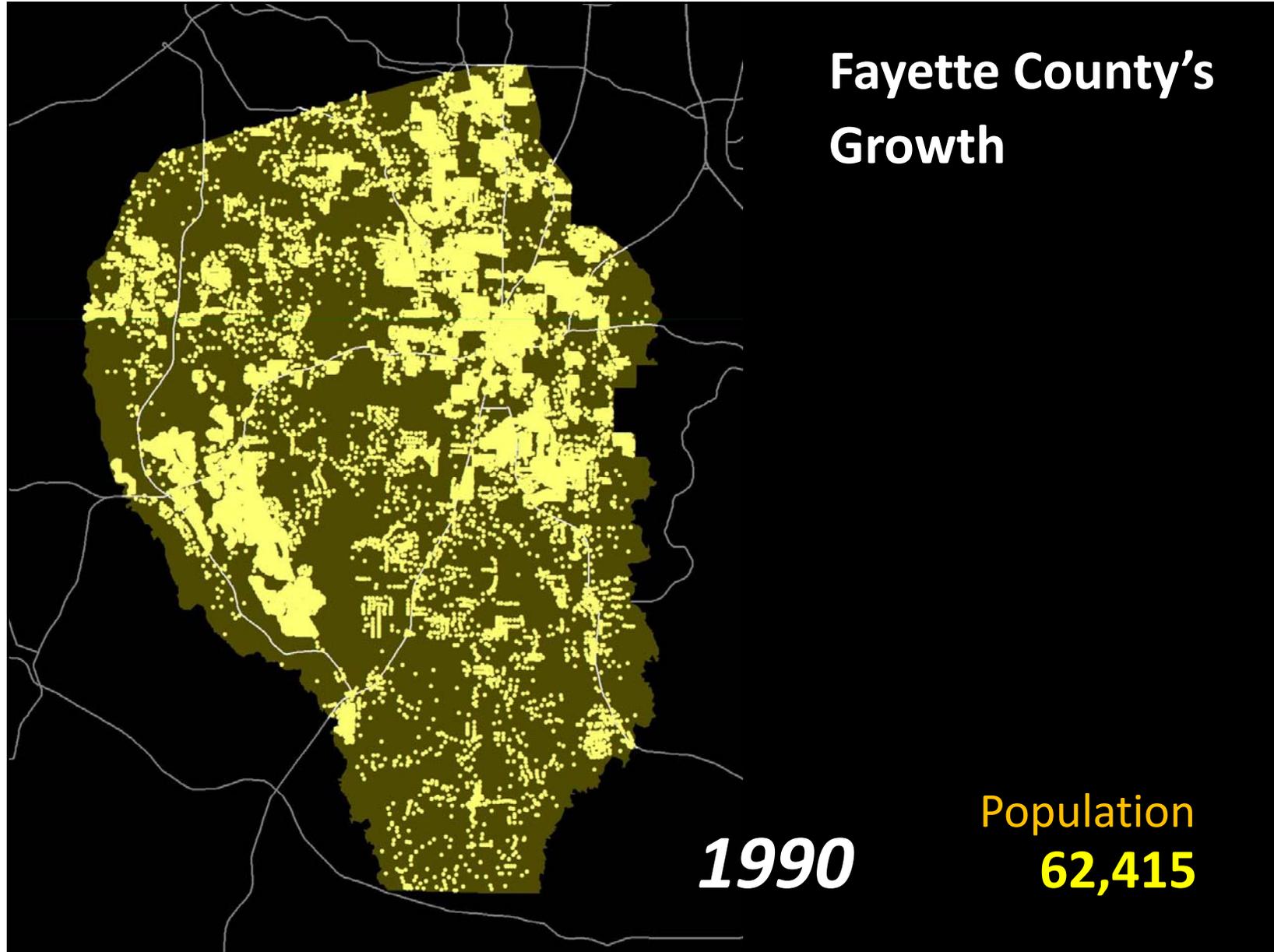












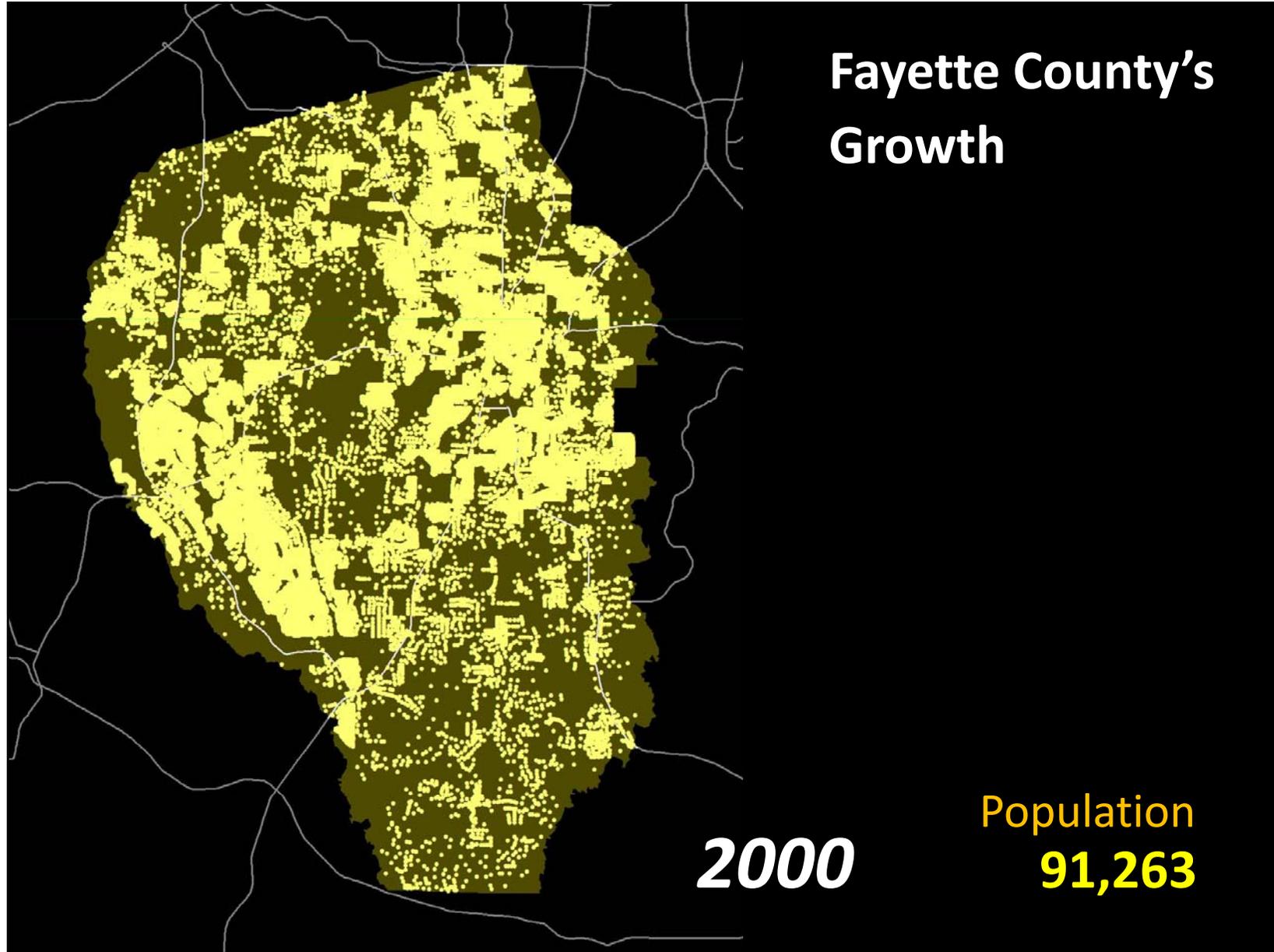
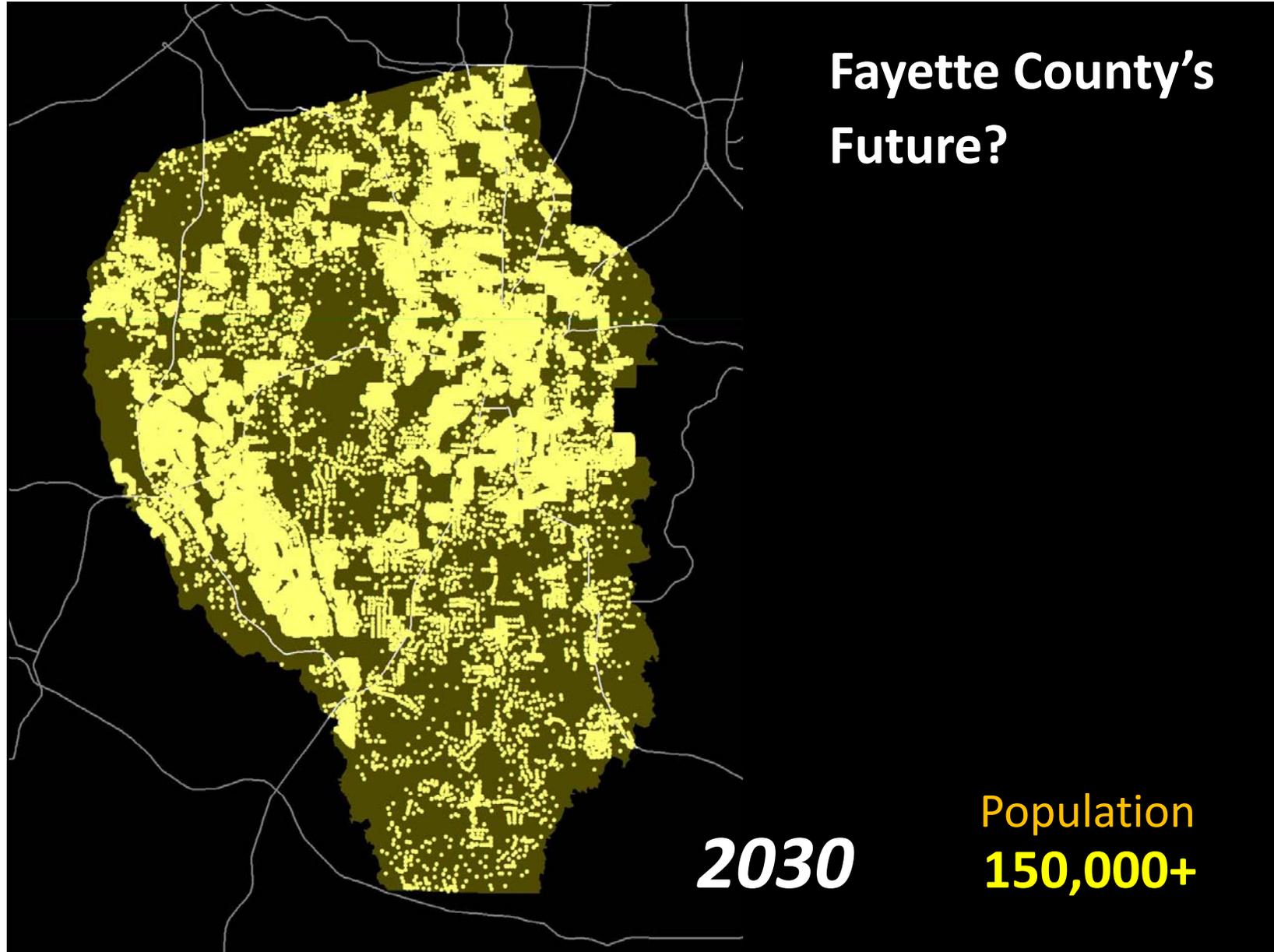


TABLE L-1
 EXISTING LAND USE DISTRIBUTION, SUMMER 2003
 UNINCORPORATED FAYETTE COUNTY

Land Use	Acres	Percent of Area
Residential	42,990	45.61%
Commercial & Office	516	.55%
Industrial	581	.62%
Public/Institutional	2,048	2.17%
Transportation/Communication/Utilities	92	.10%
Park/Recreation/Conservation	1,466	1.55%
Agriculture & Forestry	24,701	26.20%
Undeveloped	21,870	23.20%
Total Acreage	94,264	100.00%

Source: Fayette County Planning Department



Preliminary County Goals

provide **Safe and Balanced Choices**

develop **Regional Strategies**

support vision for **Positive Growth**

maintain **Fiscal Sustainability**

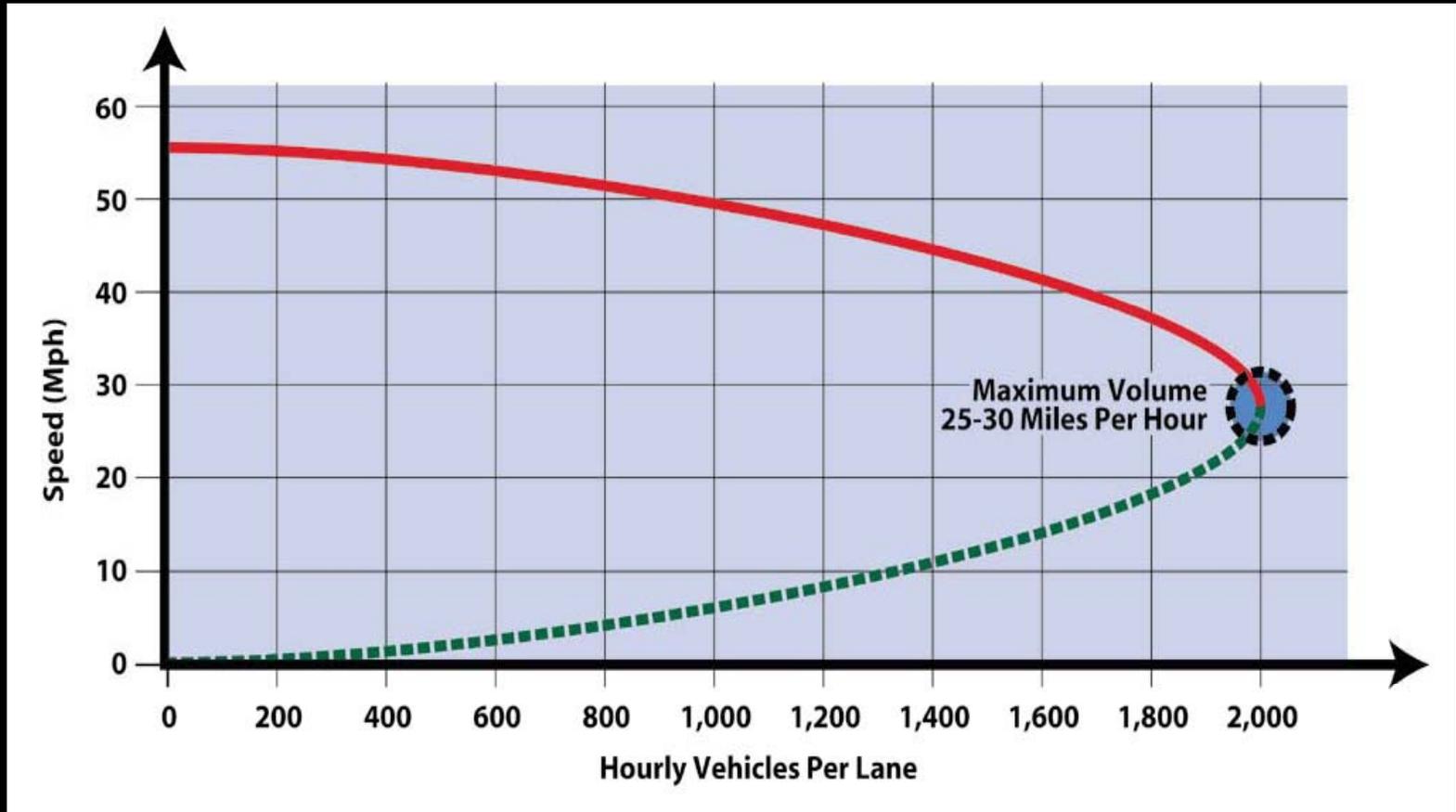
preserve **Community Character**

create **Desirable Places for All Citizens**

Safe and Balanced Choices

Why Do We Design High Speed Roads?

To Move More Cars?



Source: *Highway Capacity Manual*

Why Do We Design High Speed Roads?

Because It's Safer?

For Pedestrians?

Vehicle Speed	Percentage of Pedestrian Fatalities in accidents
15 Mph	3.5%
31 Mph	37.0%
44 mph	83.0%

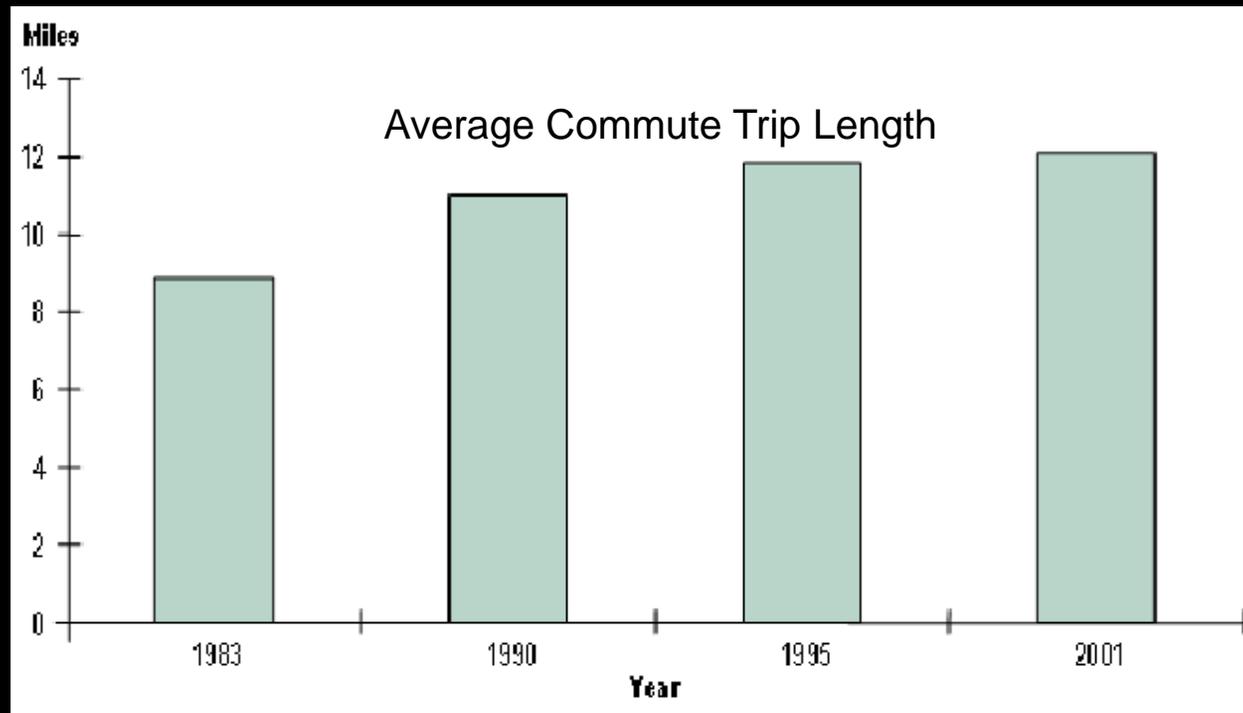
*Source: National Highway Traffic Safety Administration
Federal Highway Administration*

For Drivers?

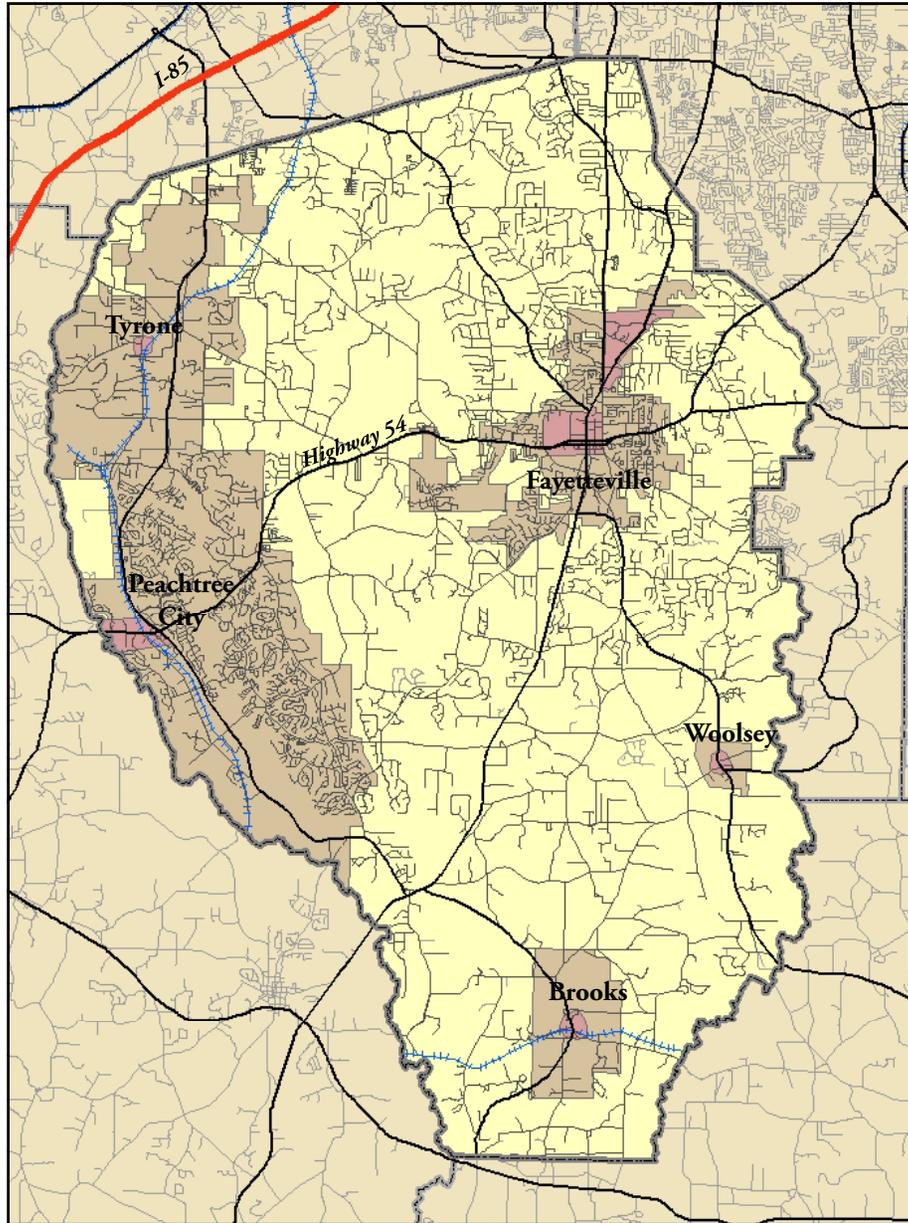
Vehicular Crashes Increase With The Average Speed Of Traffic

Why Do We Design High Speed Roads?

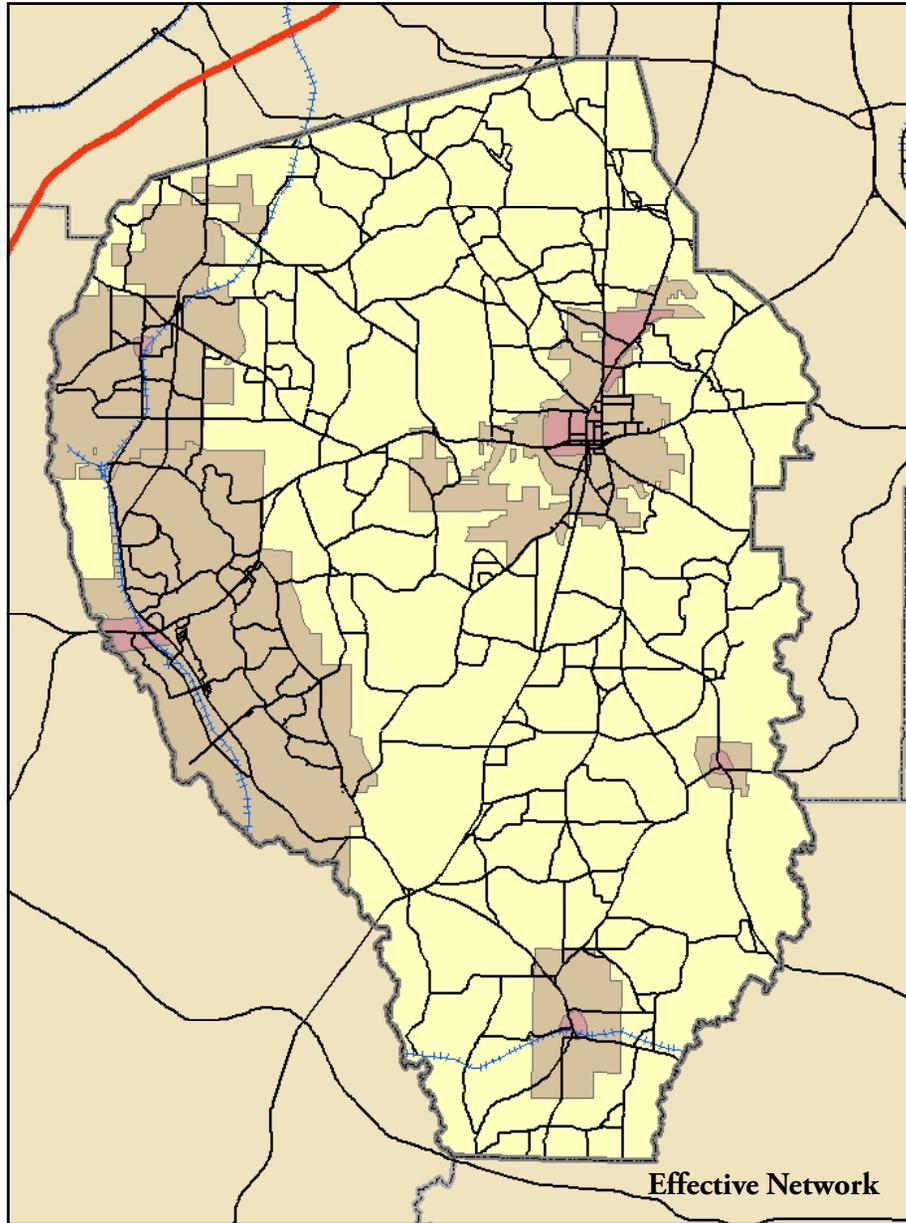
So That People Can Move Farther From Their Jobs?



Source: Federal Highway Administration

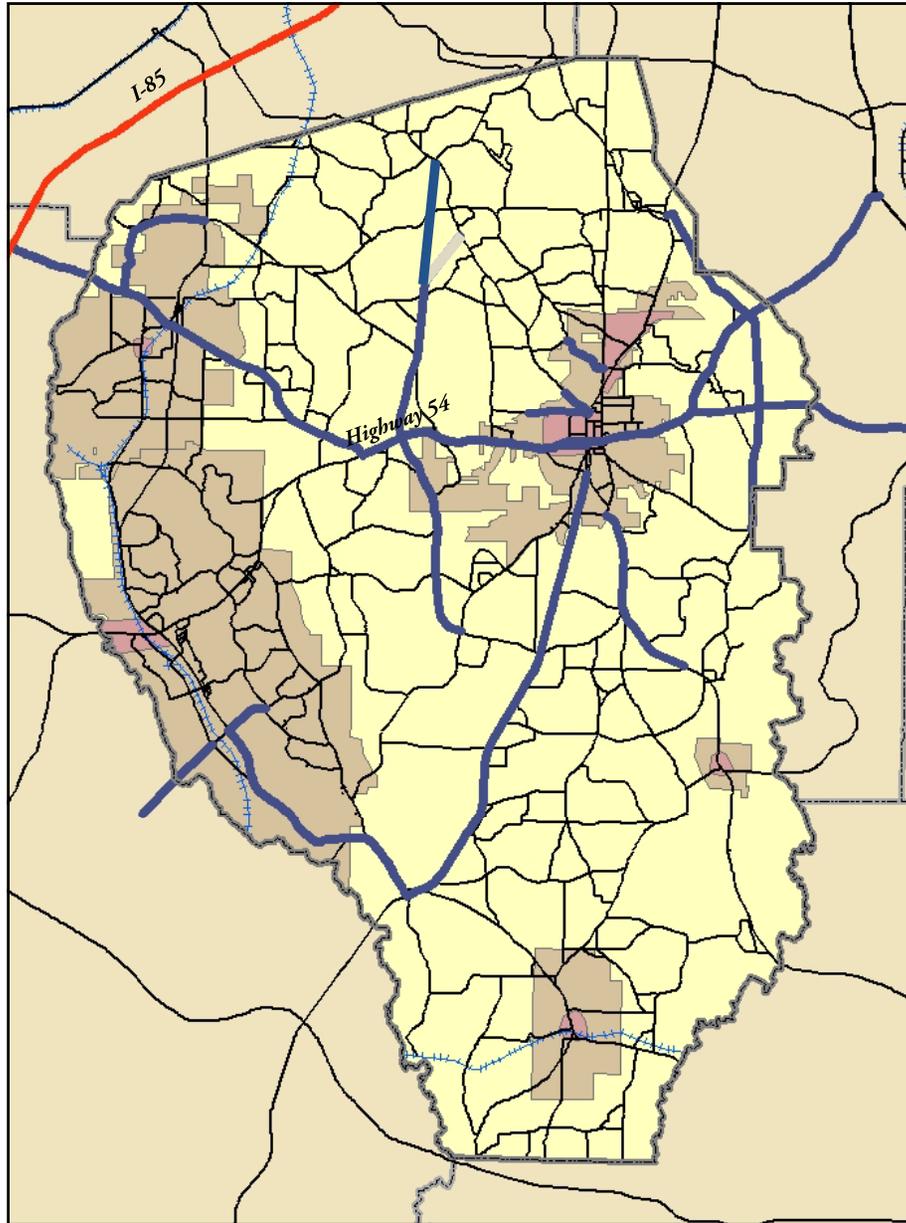


Safe and Balanced Choices Fayette County



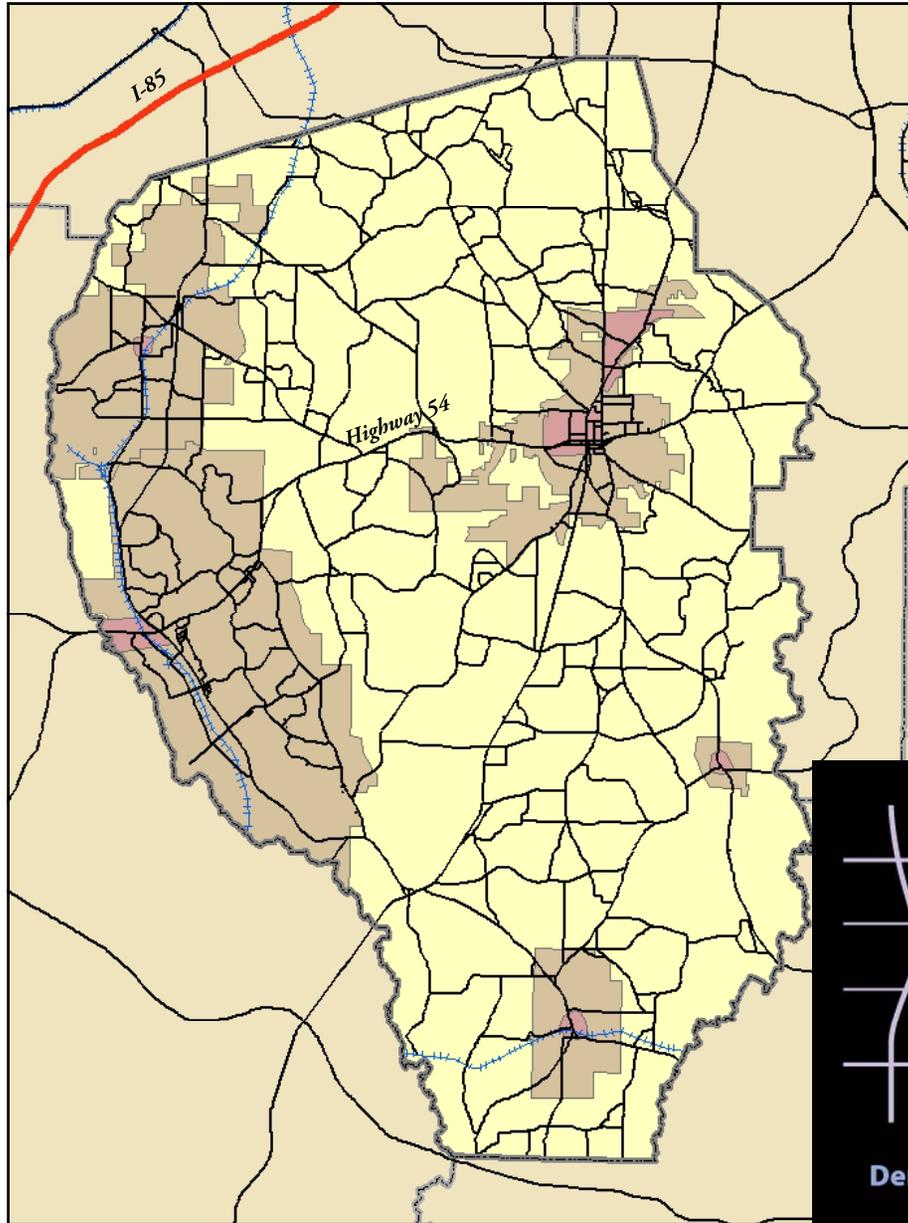
Safe and Balanced Choices Fayette County

**Only 42% of the
network is effective**



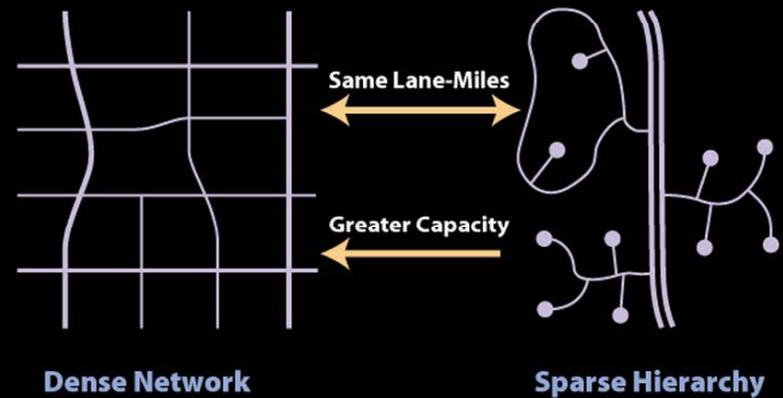
Fayette County

- All of the proposed Regional Transportation Projects are located on these effective roads



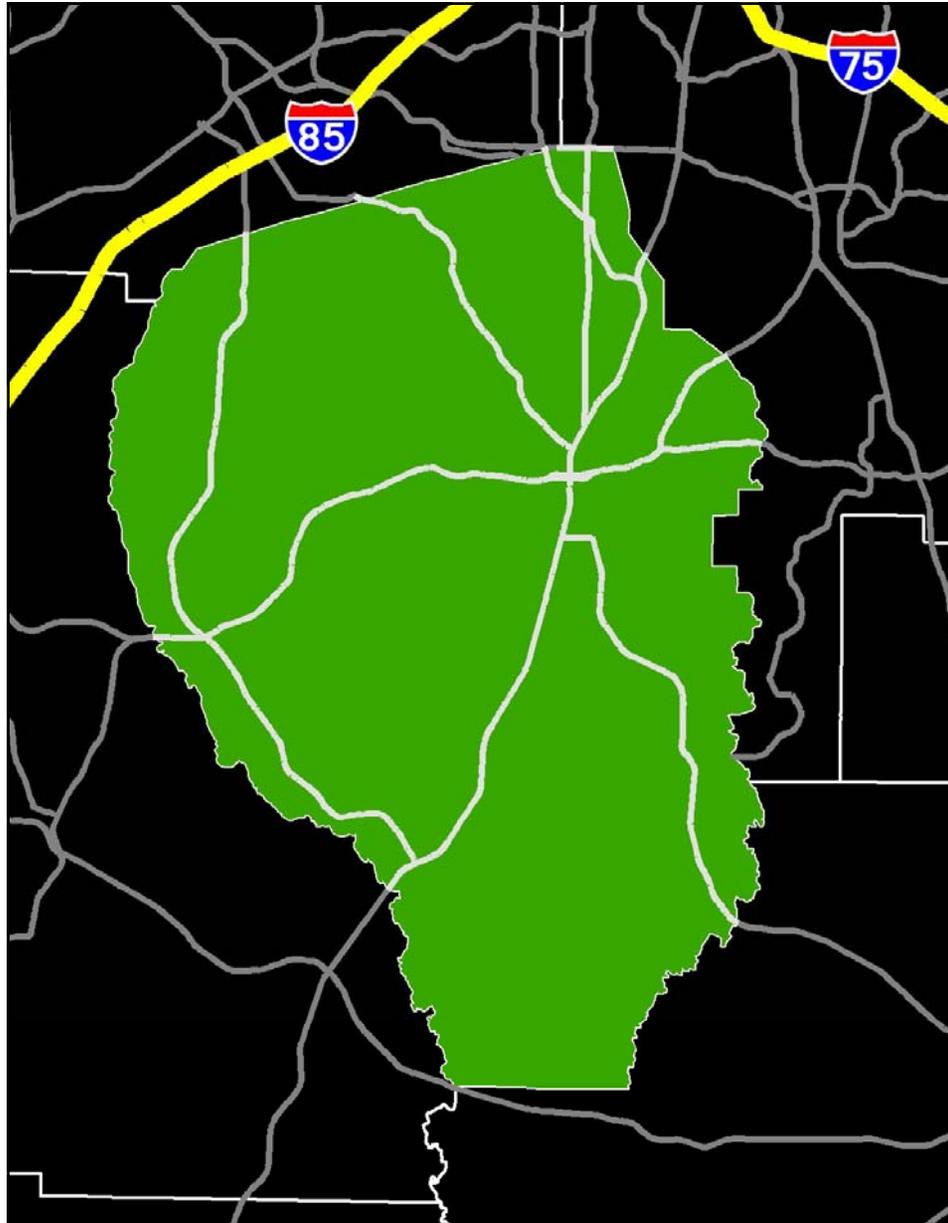
Fayette County

- Since 2006 there have been 45 approved subdivisions, of which only 9 have had two entry points contributing to the lack of an effective network



“Minimize the potential adverse impacts of the development of frontage parcels on major arterials through the **control of land use, circulation and access.**”

Regional Strategies

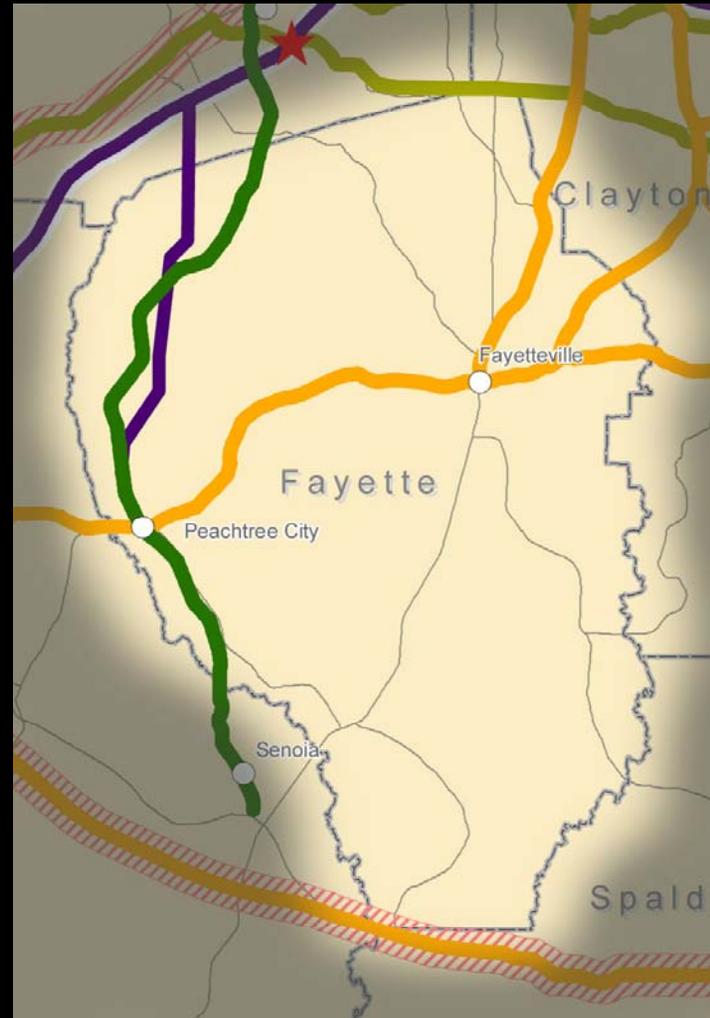


No Interstates in
County

More access to
interstates eases
congestion in short
term

The Concept 3 Vision

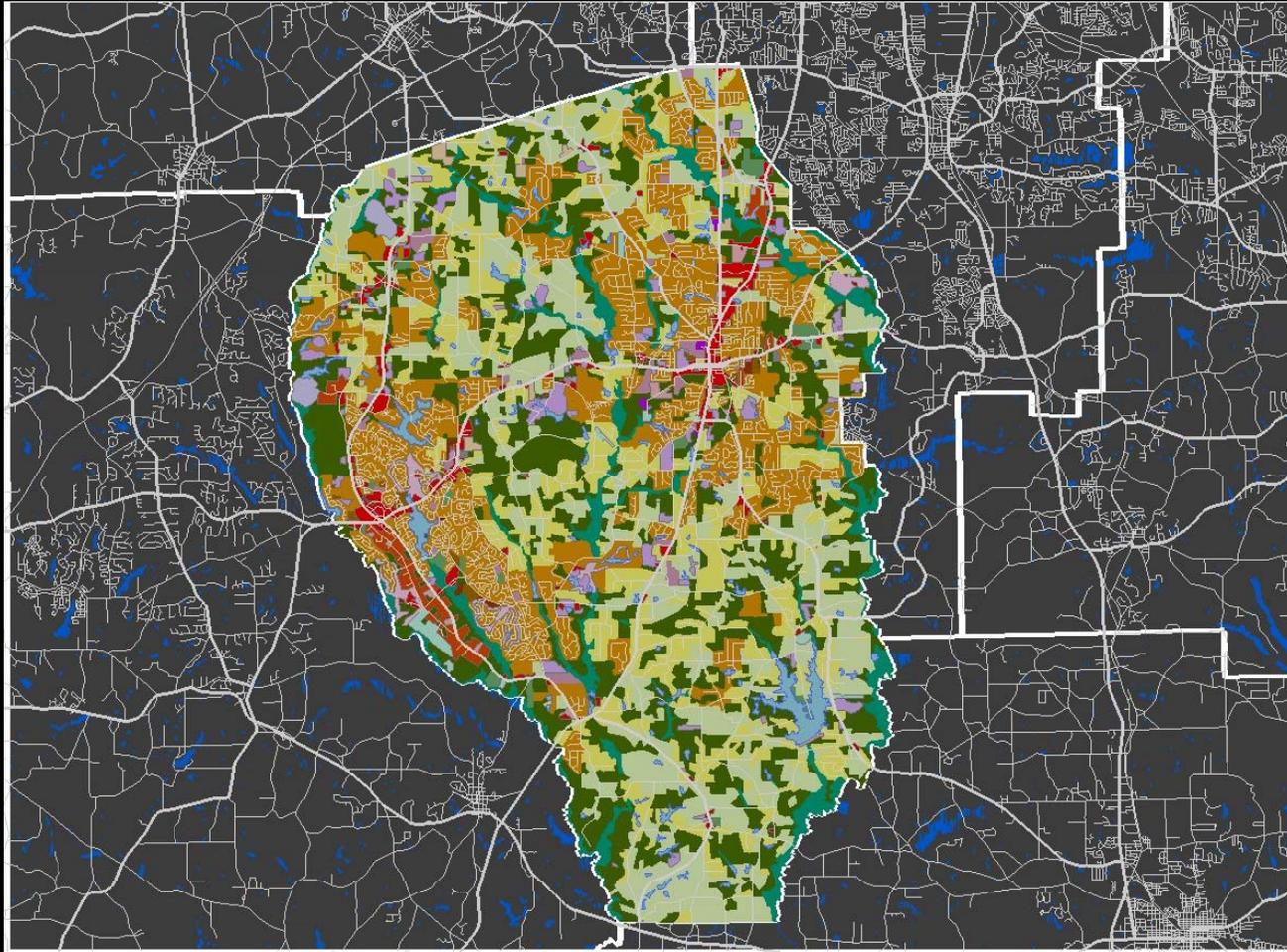
- Region-wide transit for Metro Atlanta
- Modes/technologies need to fit into context
- In Fayette, primarily regional bus and commuter rail service



Positive Growth

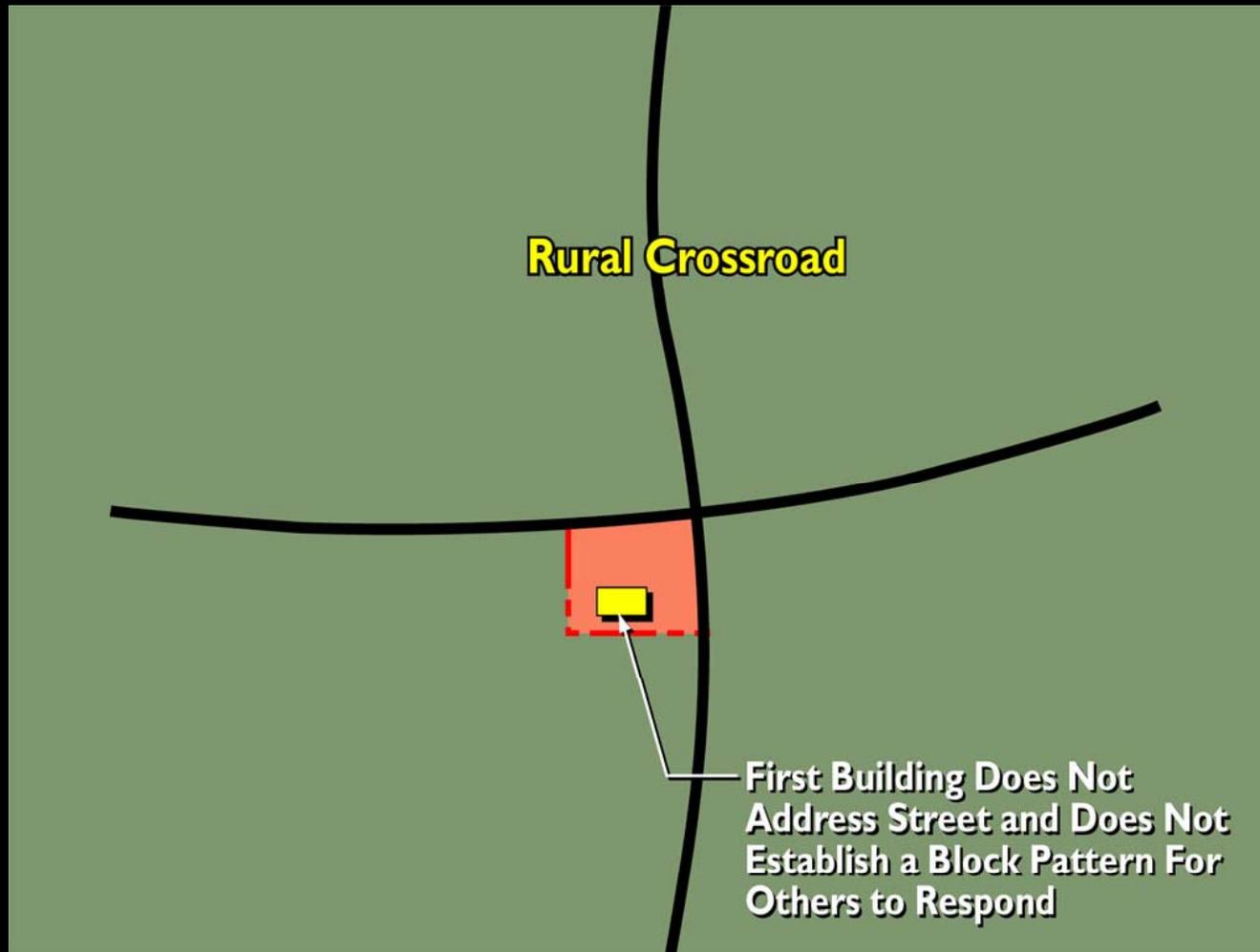
“...preserve **rural character** while allowing for reasonable and compatible growth...”

Land Use



“The county should attempt to discourage additional commercial development along major roadways, as strip commercial development is neither desirable from a safety standpoint nor attractive.”

Lack of street network strings out development

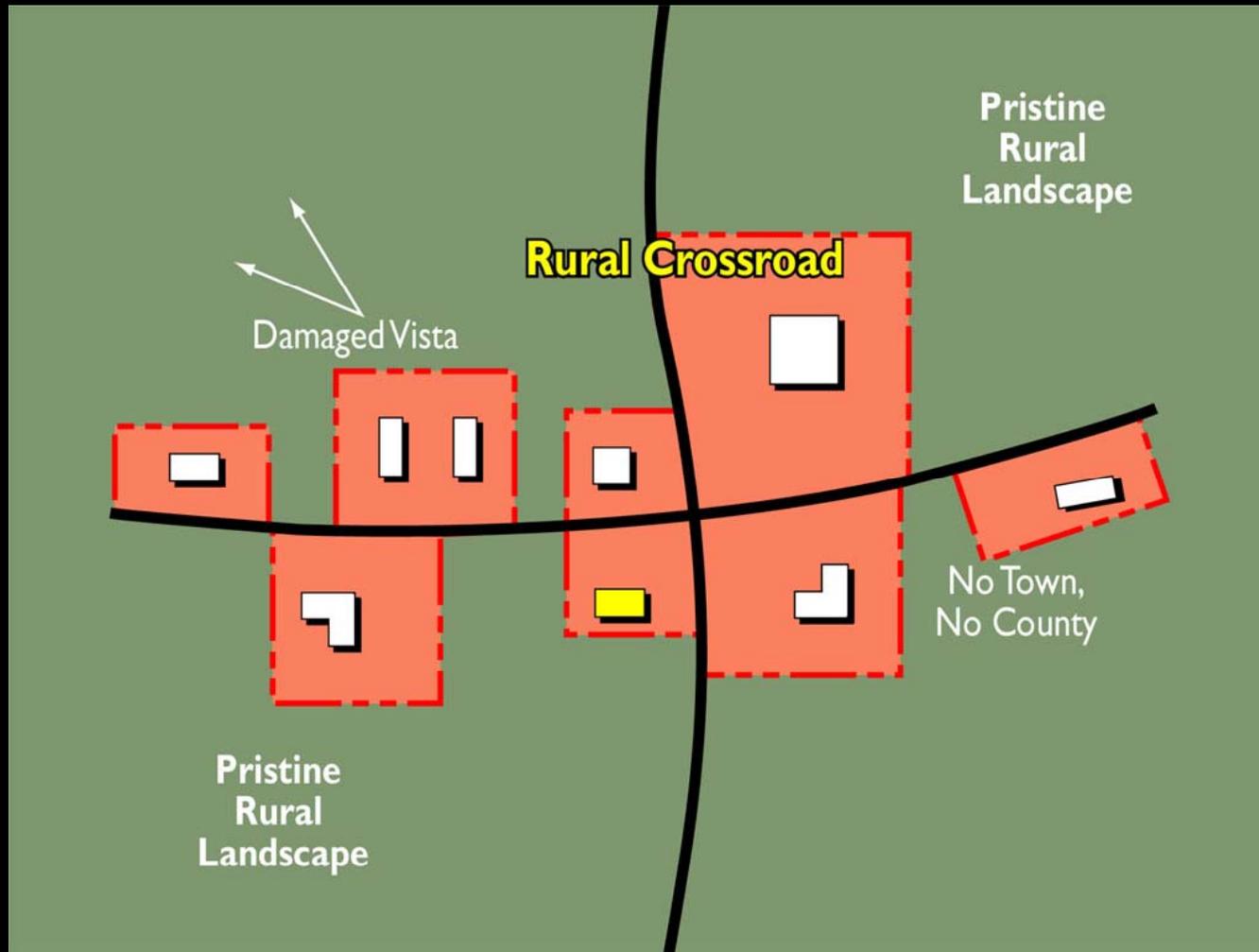


Rural Crossroad

First Building Does Not Address Street and Does Not Establish a Block Pattern For Others to Respond

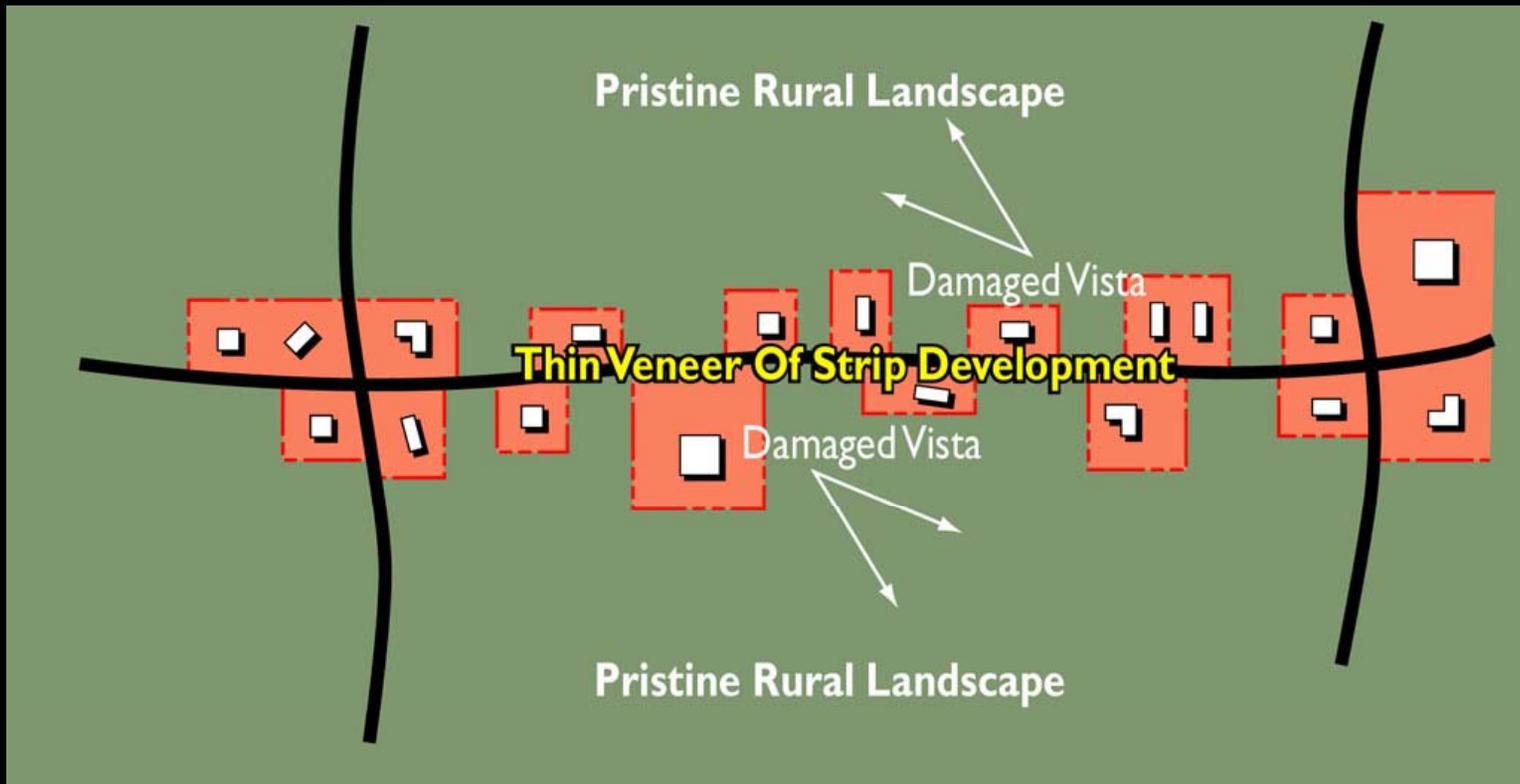
Preserve open space and farmland

Lack of street network strings out development



Preserve open space and farmland

Lack of street network strings out development

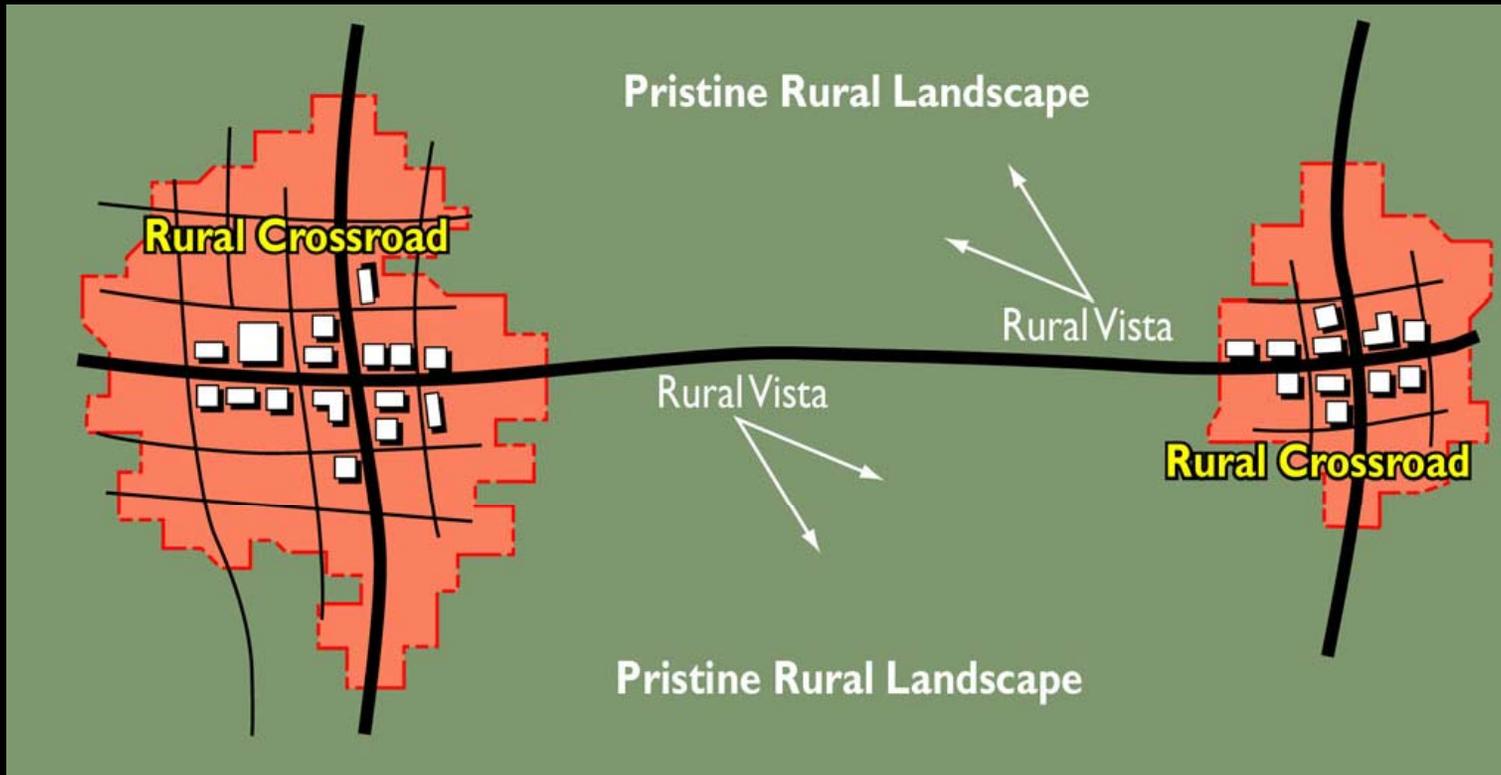


“The county should attempt to discourage additional commercial development along major roadways.”

Fayette County Comprehensive Plan

Preserve open space and farmland

Rural development in defined places preserves vistas



“Identify the location of nodes to accommodate nonresidential development and prevent the sprawl of strip development.”

Fayette County Comprehensive Plan

Preserve open space and farmland

Fiscal Sustainability

Character

Johnson City, TN



Land Use Patterns are Dictated by Transportation Facility Design

Johnson City, TN



Land Use Patterns are Dictated by Transportation Facility Design

***Desirable Places for
All Citizens***

“What is the first thing an infant wants to do and the last thing an older person wants to give up?”



Walkability must set a stage for all other modes of transportation to work.

Public Feedback

What issues are important?



County can fund and maintain projects (67% say this is important)

Safety (all say this is important or very important)



Maintain the County's look and feel (50% say very important and 33% say important)

Rural character



100% of respondents say they like this. What do they like?

- Limited commercial development (100%)
- Trees (67%)
- Streams, wetlands and other protected areas (67%)
- 1-acre min. lot sizes (67%)

Revised County Goals

provide Safe and Balanced Choices

~~develop Regional Strategies~~

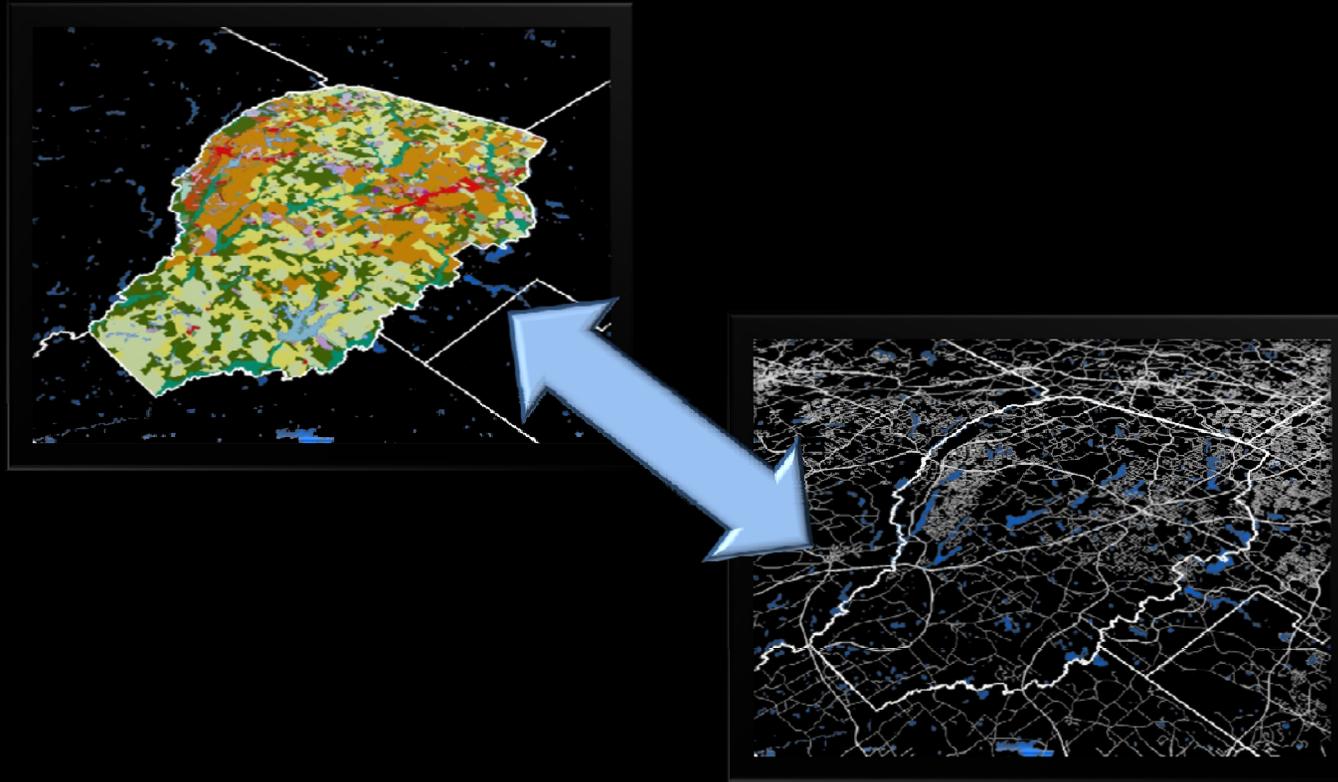
support vision for Positive Growth

maintain Fiscal Sustainability *at the County level*

preserve *Rural* Character

create Adaptable Places for All Citizens

Translating **transportation** to **land use policy and vision**



Outcomes of the CTP

- SPLOST list needs to be attainable (and maintainable)
- Projects need to make sense to community
- Network concepts need to be flexible, responsive to land use vision