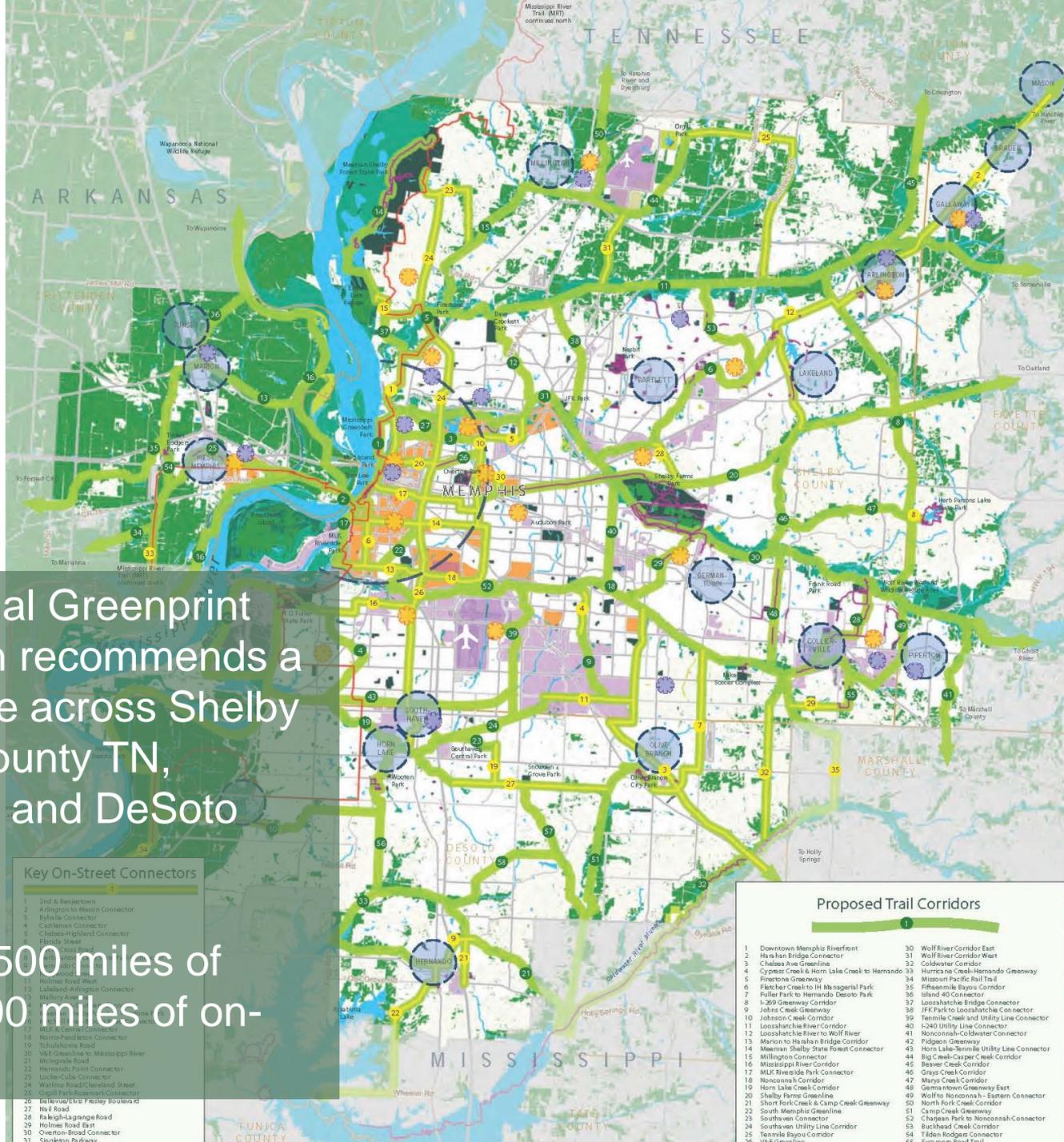




# GREENPRINT

2015/2040



The Mid-South Regional Greenprint and Sustainability Plan recommends a network of green space across Shelby County TN, Fayette County TN, Crittenden County AR, and DeSoto County MS.

The network includes 500 miles of greenway trails and 200 miles of on-road connections

#### Key On-Street Connectors

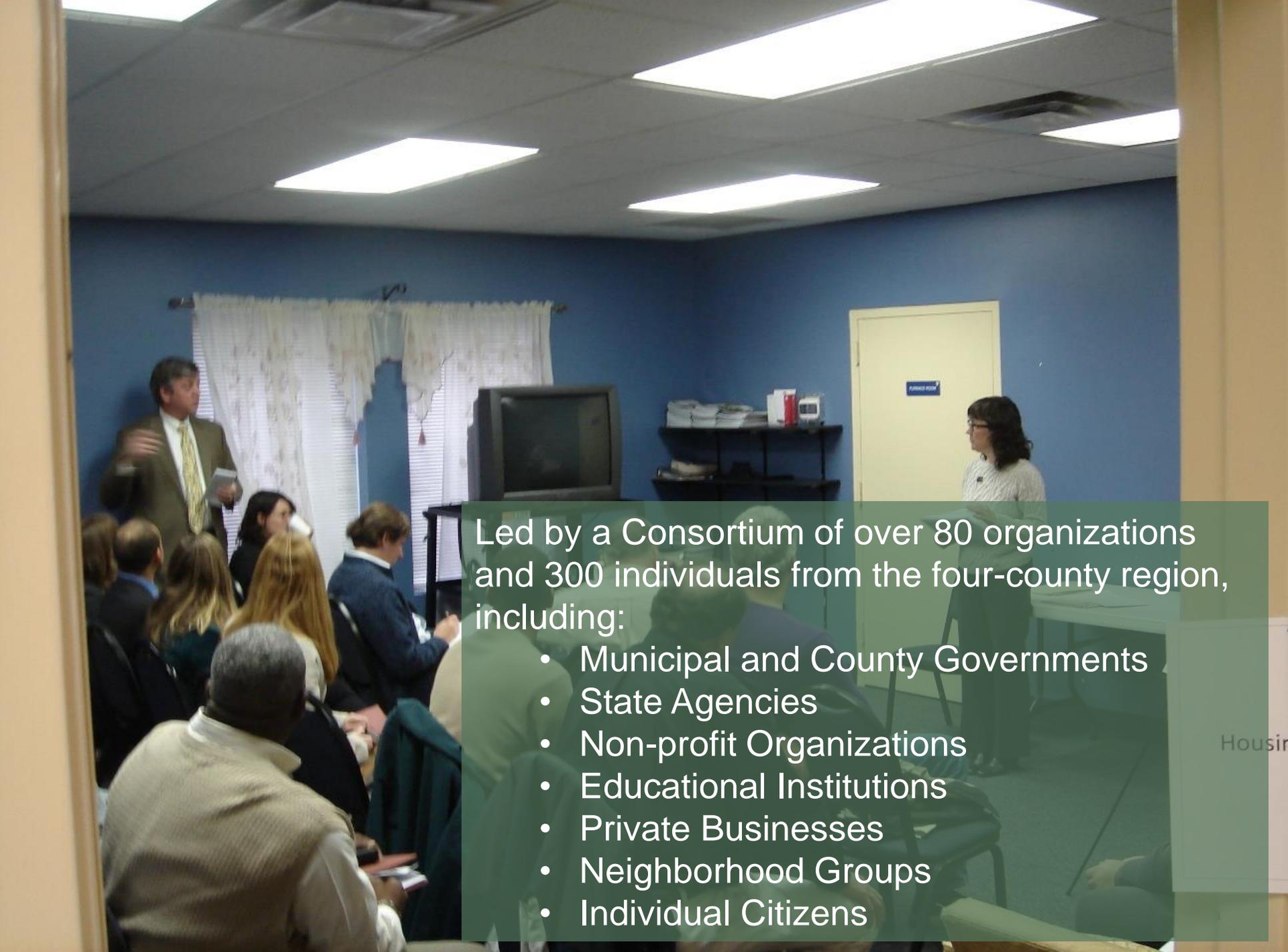
- 1 2nd & Beneshorn
- 2 Arlington to Mason Connector
- 3 Byhalia Connector
- 4 Cullman Connector
- 5 Chelsea-Highland Connector
- 6 Florida Street
- 7 I-240 Greenway
- 8 I-240 Greenway Connector
- 9 I-240 Greenway Connector
- 10 I-240 Greenway Connector
- 11 I-240 Greenway Connector
- 12 I-240 Greenway Connector
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- 28 I-240 Greenway Connector
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- 30 I-240 Greenway Connector
- 31 I-240 Greenway Connector

#### Proposed Trail Corridors

- 1 Downtown Memphis Riverfront
- 2 Hasa-han Bridge Connector
- 3 Colburn Ave Greenline
- 4 Cypress Creek & Horn Lake Creek to Hernando
- 5 Finestone Greenway
- 6 Fuller Park to Hernando Desoto Park
- 7 I-240 Greenway Corridor
- 8 I-240 Greenway Corridor
- 9 Johns Creek Greenway
- 10 Johnson Creek Corridor
- 11 Loosahatchie River Corridor
- 12 Loosahatchie River to Wolf River
- 13 Marion to Halian Bridge Connector
- 14 Memphis Shelby State Forest Connector
- 15 Millington Connector
- 16 Mississippi River Corridor
- 17 MLK Riverside Park Connector
- 18 Nonconna h Corridor
- 19 Horn Lake Creek Corridor
- 20 Shelby Farms Greenline
- 21 Short Fork Creek & Camp Creek Greenway
- 22 South Memphis Greenline
- 23 Southaven Connector
- 24 Southaven Utility Line Corridor
- 25 Tennie Bayou Corridor
- 26 Veterans Greenway
- 27 Wolf River Corridor East
- 28 Colburn Ave Greenline
- 29 Hurricane Creek-Hernando Greenway
- 30 Missouri Pacific Rail Trail
- 31 Pittsboro Bayou Corridor
- 32 Loosahatchie Bridge Connector
- 33 JFF Park to Loosahatchie Connector
- 34 Tennessean Utility Line Connector
- 35 Nonconna h Corridor
- 36 Memphis Greenway East
- 37 Wolf to Nonconna h - Eastern Connector
- 38 North Fork Creek Corridor
- 39 Camp Creek Greenway
- 40 Chapan Park to Nonconna h Connector
- 41 Buckhead Creek Corridor
- 42 Tilden Rodgers Connector
- 43 Veterans Greenway
- 44 Veterans Greenway
- 45 Veterans Greenway
- 46 Veterans Greenway
- 47 Veterans Greenway
- 48 Veterans Greenway
- 49 Veterans Greenway
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- 58 Veterans Greenway
- 59 Veterans Greenway
- 60 Veterans Greenway



The Greenprint balances conservation of green space and natural resources with community goals for growth and development



Led by a Consortium of over 80 organizations and 300 individuals from the four-county region, including:

- Municipal and County Governments
- State Agencies
- Non-profit Organizations
- Educational Institutions
- Private Businesses
- Neighborhood Groups
- Individual Citizens

Housing

A man with glasses and a tan jacket is pointing at a large map on a wall. The map shows a city grid with green and blue areas. A semi-transparent green box is overlaid on the left side of the image, containing a list of input sources. The man is holding a red pen in his right hand.

## Input from over 4,000 residents:

- Regional Public Meetings (5)
- Community Meetings (60+)
- Subplan/study meetings
- Community Events
- Stakeholder Interviews
- Online Surveys
- U Map It! crowdsourcing tool

# By 2040, the Mid-South region will be a region where...



Everyone is included in decision-making, including traditionally marginalized populations;



Access is available to greenways, bikeways, transit, and other modes of alternative transportation throughout the region, including low-income and minority neighborhoods;



Social and economic disparities are reduced or eliminated in disadvantaged populations, including the reduction in poverty levels and a measurable increase in essential goods and services in low-income neighborhoods;



Overall combined housing and transportation costs per household have decreased;



Everyone has high access to healthcare and quality fresh foods, especially those with fewer means;



More people are close to walking trails, parks and schools; and



Safe and walkable neighborhoods are created, improving public health outcomes.



Improved quality of life enhances regional economic competitiveness, thereby attracting and retaining businesses, residents and visitors, and creating access to quality jobs; and



Improve health of the region's environmental systems with cleaner water and air, reduced flooding and pollution, sustained and sustainable working lands, and better quality and quantity of natural habitats.



# MID-SOUTH REGIONAL GREENPRINT CONCEPT MAP

Concept for a Regional Network of Connected Green Infrastructure



- Parks
- Wildlife Recreation Areas
- Farmland
- Conservation Areas
- Wetlands
- Water/Rivers and Streams.



**Long-Term Proposed (25-Year) Regional Trail System.** Refer to local trail plans for other proposed trails.



**Proposed Key On-Street Connections.** These bicycle and pedestrian-friendly streets will connect the Regional Trail System where off-road routes are not possible.



The **Mississippi River Trail (MRT)** is mainly an on-street designated route.



**City Centers and Town Centers.** Showing a 1-mile radius (20-minute walk) from center.



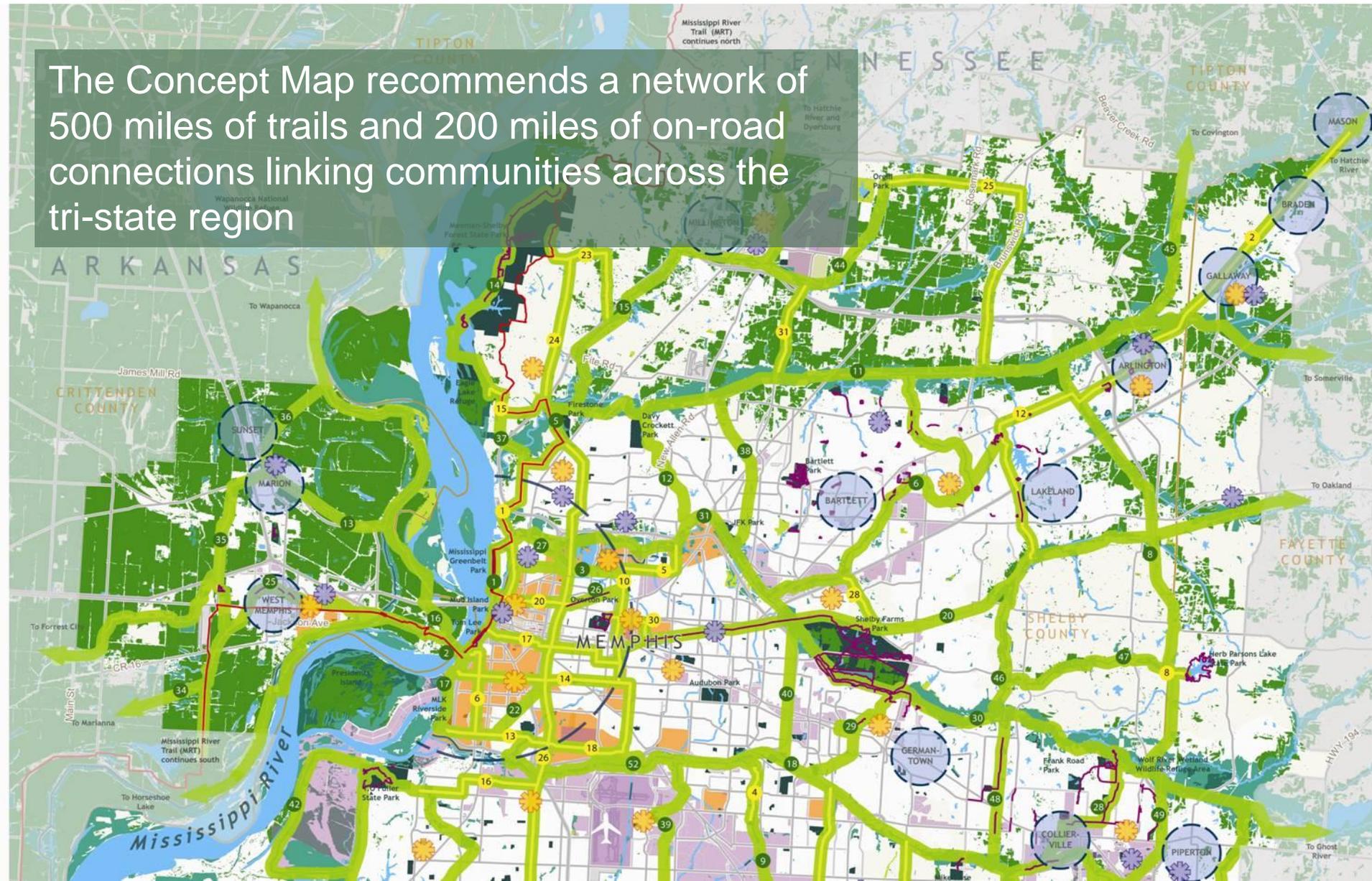
The larger ring shows a 5-mile (30-minute bike ride) from **Downtown Memphis.**



# MID-SOUTH REGIONAL GREENPRINT CONCEPT MAP

Concept for a Regional Network of Connected Green Infrastructure

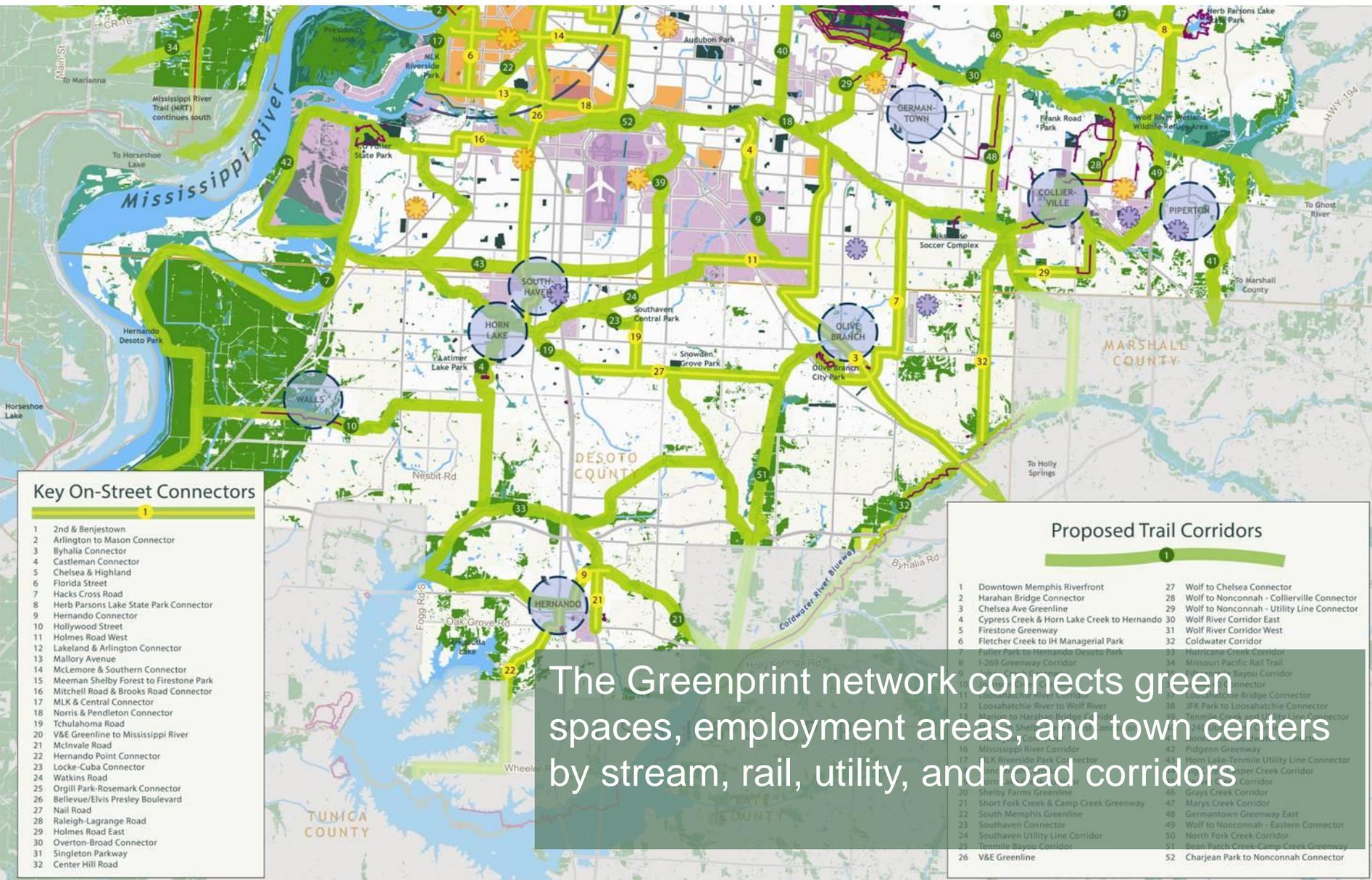
The Concept Map recommends a network of 500 miles of trails and 200 miles of on-road connections linking communities across the tri-state region





# MID-SOUTH REGIONAL GREENPRINT CONCEPT MAP

Concept for a Regional Network of Connected Green Infrastructure



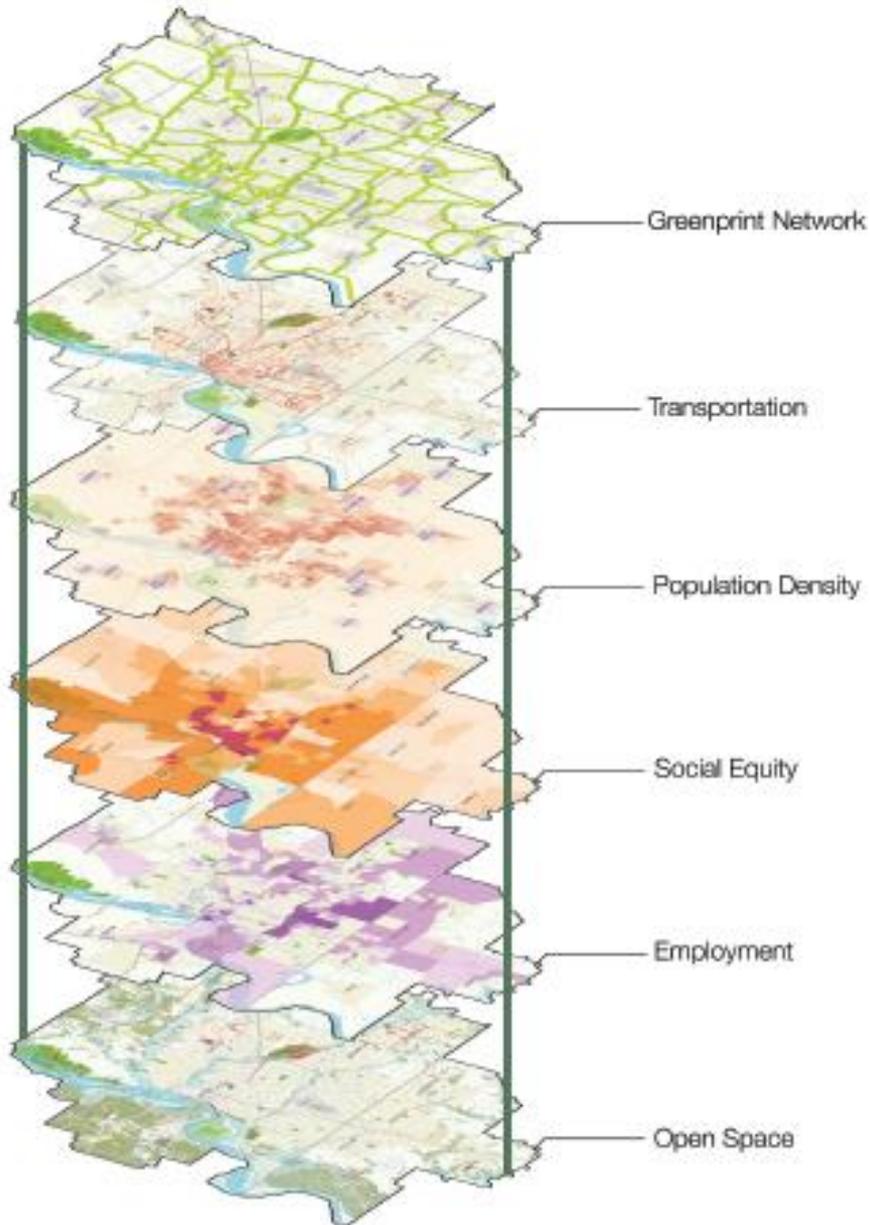
## Key On-Street Connectors

- 1 2nd & Benjestown
- 2 Arlington to Mason Connector
- 3 Byhalia Connector
- 4 Castleman Connector
- 5 Chelsea & Highland
- 6 Florida Street
- 7 Hacks Cross Road
- 8 Herb Parsons Lake State Park Connector
- 9 Hermando Connector
- 10 Hollywood Street
- 11 Holmes Road West
- 12 Lakeland & Arlington Connector
- 13 Mallory Avenue
- 14 McMlore & Southern Connector
- 15 Meeman Shelby Forest to Firestone Park
- 16 Mitchell Road & Brooks Road Connector
- 17 MLK & Central Connector
- 18 Norris & Pendleton Connector
- 19 Tchulahoma Road
- 20 V&E Greenline to Mississippi River
- 21 McInvale Road
- 22 Hernando Point Connector
- 23 Locke-Cuba Connector
- 24 Watkins Road
- 25 Orgill Park-Rosemark Connector
- 26 Bellevue/Elvis Presley Boulevard
- 27 Nail Road
- 28 Raleigh-Lagrange Road
- 29 Holmes Road East
- 30 Overton-Broad Connector
- 31 Singleton Parkway
- 32 Center Hill Road

## Proposed Trail Corridors

- 1 Downtown Memphis Riverfront
- 2 Harahan Bridge Connector
- 3 Chelsea Ave Greenline
- 4 Cypress Creek & Horn Lake Creek to Hernando
- 5 Firestone Greenway
- 6 Fletcher Creek to IH Managerial Park
- 7 Fuller Park to Hernando Desoto Park
- 8 I-269 Greenway Corridor
- 9 Mississippi River Connector
- 10 Loosahatchie River to Wolf River
- 11 Marion to Harahan Bridge Connector
- 12 Loosahatchie River to Wolf River
- 13 Marion to Harahan Bridge Connector
- 14 Shelby Farms Greenline
- 15 Mississippi River Corridor
- 16 MLK Riverside Park Connector
- 17 Memphis to Overton Connector
- 18 Shelby Farms Greenline
- 19 Short Fork Creek & Camp Creek Greenway
- 20 Shelby Farms Greenline
- 21 Short Fork Creek & Camp Creek Greenway
- 22 South Memphis Greenline
- 23 Southaven Connector
- 24 Southaven Utility Line Corridor
- 25 Tennille Bayou Corridor
- 26 V&E Greenline
- 27 Wolf to Chelsea Connector
- 28 Wolf to Nonconnah - Collierville Connector
- 29 Wolf to Nonconnah - Utility Line Connector
- 30 Wolf River Corridor East
- 31 Wolf River Corridor West
- 32 Coldwater Corridor
- 33 Hurricane Creek Corridor
- 34 Missouri Pacific Rail Trail
- 35 Bayou Corridor
- 36 Harahan Bridge Connector
- 37 Jefferson Avenue Connector
- 38 JFK Park to Loosahatchie Connector
- 39 Tennille Creek and Utility Line Connector
- 40 Wolf River Corridor East
- 41 Wolf River Corridor West
- 42 Pidgeon Greenway
- 43 Horn Lake-Tennille Utility Line Connector
- 44 Memphis to Overton Connector
- 45 Overton Connector
- 46 Grays Creek Corridor
- 47 Marys Creek Corridor
- 48 Germantown Greenway East
- 49 Wolf to Nonconnah - Eastern Connector
- 50 North Fork Creek Corridor
- 51 Bean Patch Creek-Camp Creek Greenway
- 52 Charjean Park to Nonconnah Connector

The Greenprint network connects green spaces, employment areas, and town centers by stream, rail, utility, and road corridors



- » Trail corridors are drawn to create a looping pattern, both small loops and larger loops, in order to encircle communities, population, town centers, and employment centers.
- » This looping pattern allows for greater connectivity from and across all communities in the region.
- » If implemented today, 78% of the region's population would live within 1 mile of a greenway trail.
- » And 79% of the region's jobs would be within 1 mile of a greenway trail.

# Strategic Directions

-  A Regional Interconnected Network of Parks, Greenways and Open Spaces
-  Equitable Participation and Community Ownership
-  Enhanced Access through Transportation Choices
-  Healthy and Safe Communities
-  Improved Neighborhoods and Fair Housing Choices
-  Sustainable Resources and a Quality Environment
-  A Productive Workforce and Economy
-  Effective Long-term Regional Planning



The plan includes development of 20 local or topic-centered “subplans” that advance the objectives and actions contained in the Greenprint Vision



## NATURAL RESOURCES

- West Memphis Eco-Park Plan
- Arlington Loosahatchie Greenway Plan
- DeSoto County Natural Resources Plan
- Friendship Park Master Plan
- Millington Greenways Plan
- Knowledge Quest Urban Farm Expansion
- Wolf River Boat Launch Access Study

- Memphis Complete Streets Manual
- Overton Park Access Study
- Shelby Farms Park Access Study
- VE Greenline Access Study
- Hampline-Tillman Design
- Multimodal Low Stress Analysis
- Alternative Fuel and Green Fleets Analysis



## CONNECTIVITY

- Crosstown-VE Greenline Connector
- Frayser Town Center Plan
- YMCA Healthy Corner Store Initiative
- Downtown Memphis Heritage Trail
- South Parkway Median Design
- FAC Food Map and Policy Guide



## BUILT ENVIRONMENT



## BUS TRANSIT TO WORK

- Commute to work survey with employers and employees
- Transportation Demand Management Strategies Toolkit
- 5 case studies for improving transportation to work (Aerotropolis, President's Island, Medical District, Collierville, Southaven)

- Baseline report of regional health conditions
- Health Impact Assessment toolkit and training
- Health Impact Assessment to improve health component of Greenprint plan



## HEALTH IMPACT

- Areas of racial/ethnic segregation and poverty
- Connectivity to areas of high opportunity
- Major public investments, including investment in pedestrian, bicycle, transit, and green infrastructure



## FAIR HOUSING & EQUITY

# Fair Housing Equity Assessment

HUD requires Sustainable Communities Regional Planning Grant recipients to conduct a Fair Housing & Equity Assessment (FHEA)

- » Data Analysis
- » Engagement
- » FHEA Product
- » The “Bridge”

The FHEA should address:

- » Segregated Areas and Areas of Increasing Diversity and/or Racial/Ethnic Integration
- » Racially/Ethnically Concentrated Areas of Poverty
- » Access to Existing Areas of High Opportunity
- » Major Public Investments
- » Fair Housing Issues, Services, and Activities



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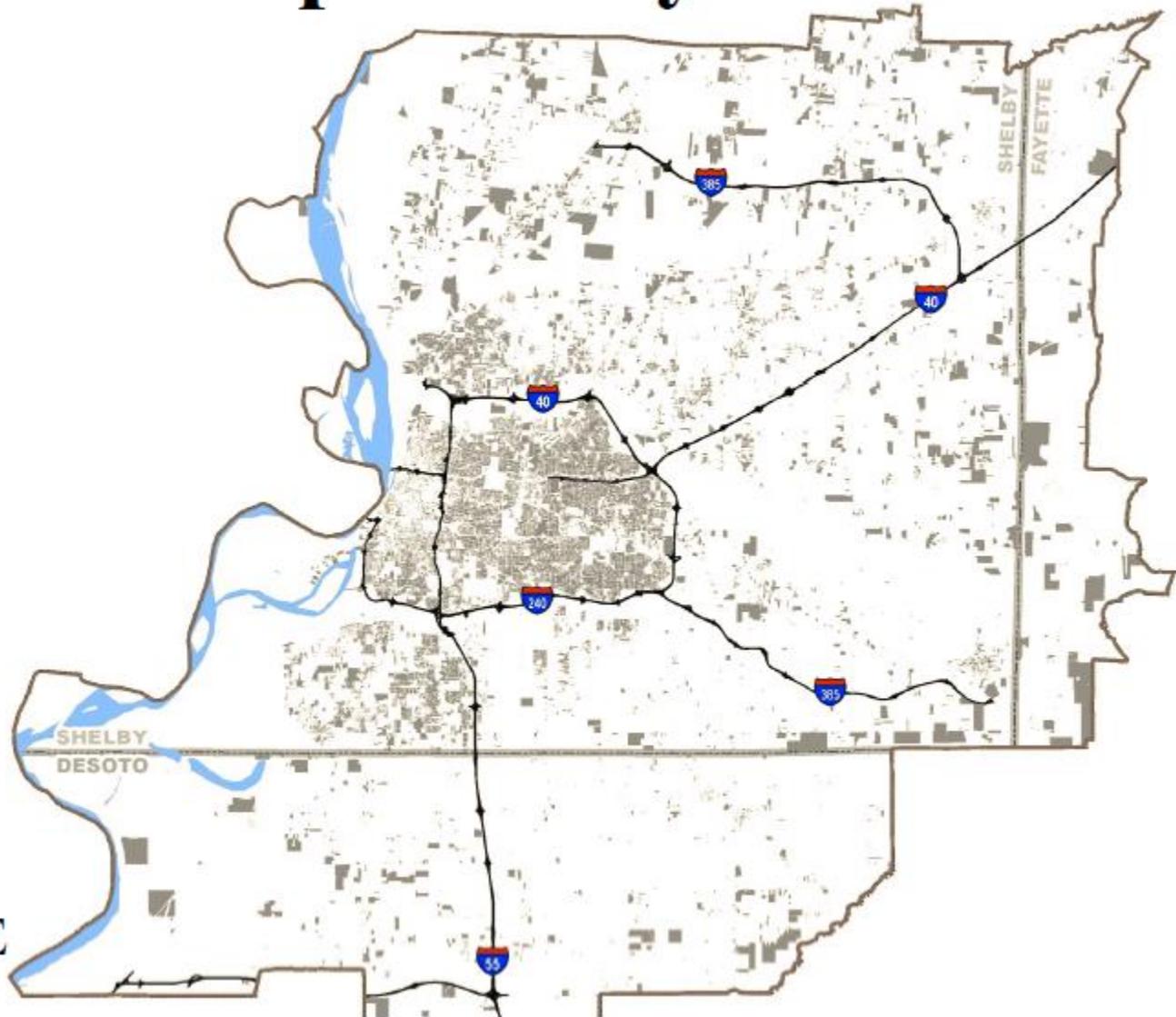


# Barriers to Fair Housing Identified

- » Public Disinvestment in Minority and Low-Income Areas
- » Inadequate Public Transportation Choices
- » Predatory & Discriminatory Lending Practices
- » Lack of Knowledge of Fair Housing Rights & Responsibilities
- » Prevalence of Racially Prejudiced Attitudes and Pattern of Segregation
- » Limited Housing Options for People with Disabilities
- » Insufficient Affordable Housing Options

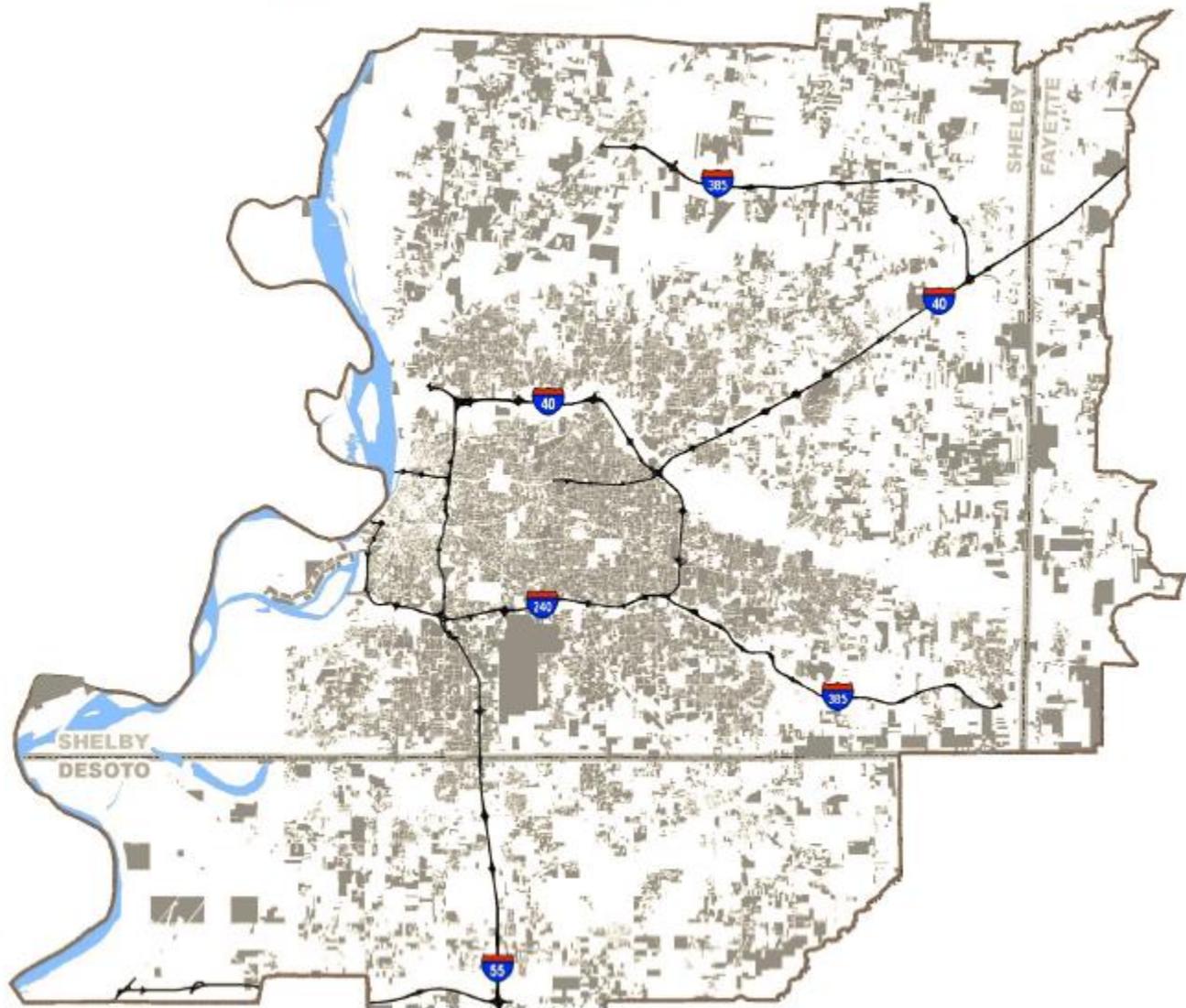


# Development by 1960



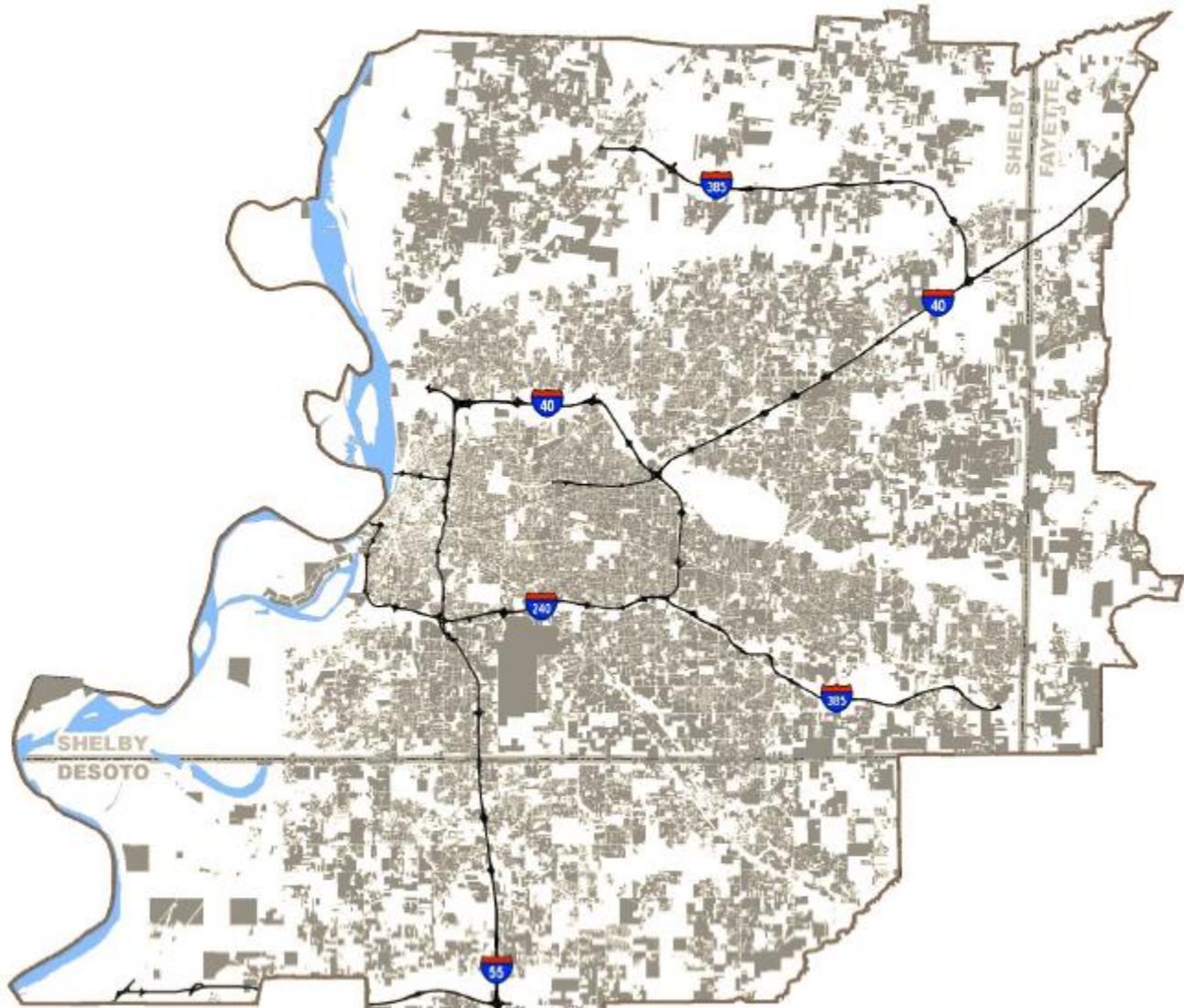
**IMAGINE**  
**2040**

# Development by 1990



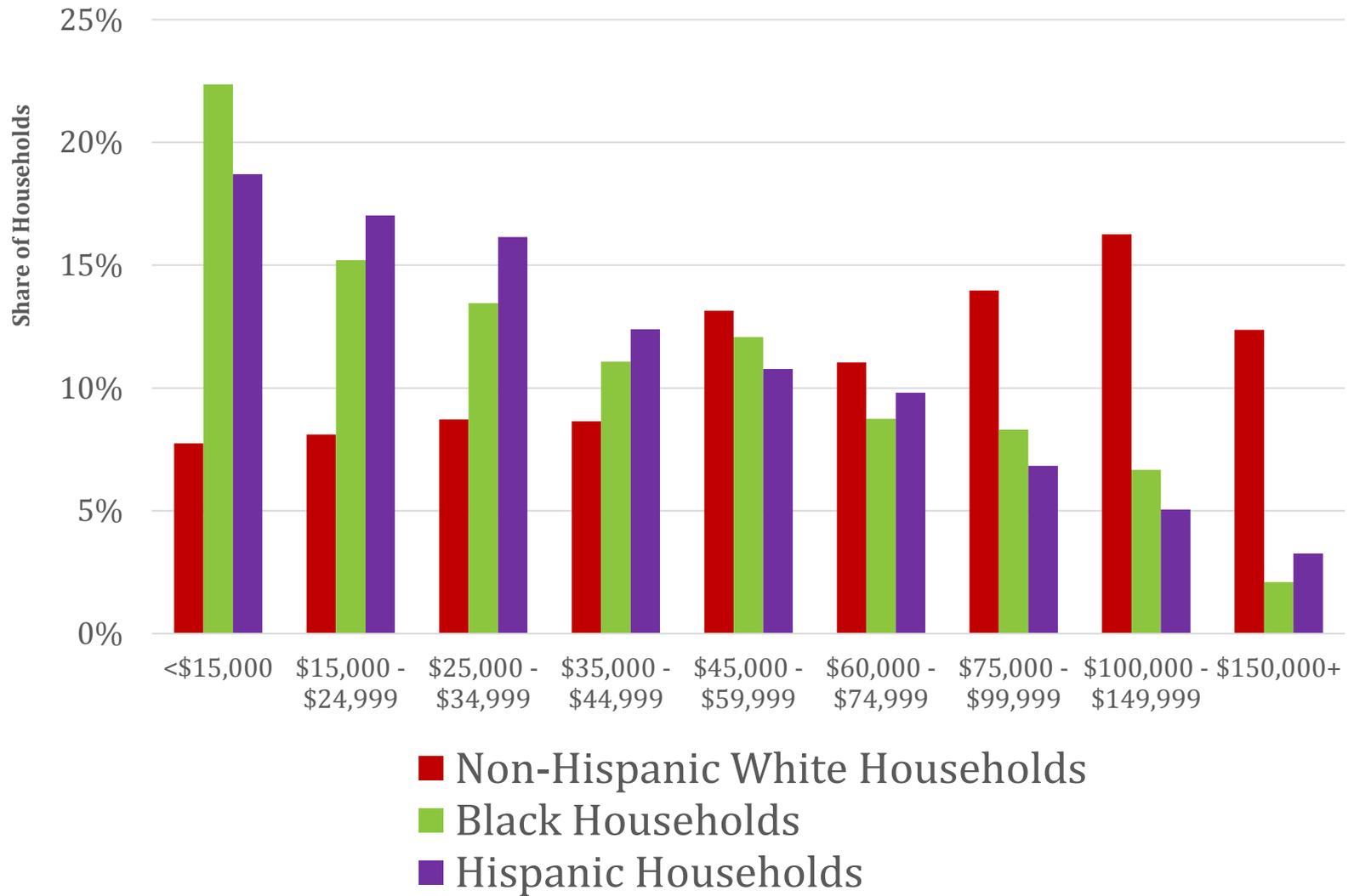
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# Development by 2010



**IMAGINE  
2040**

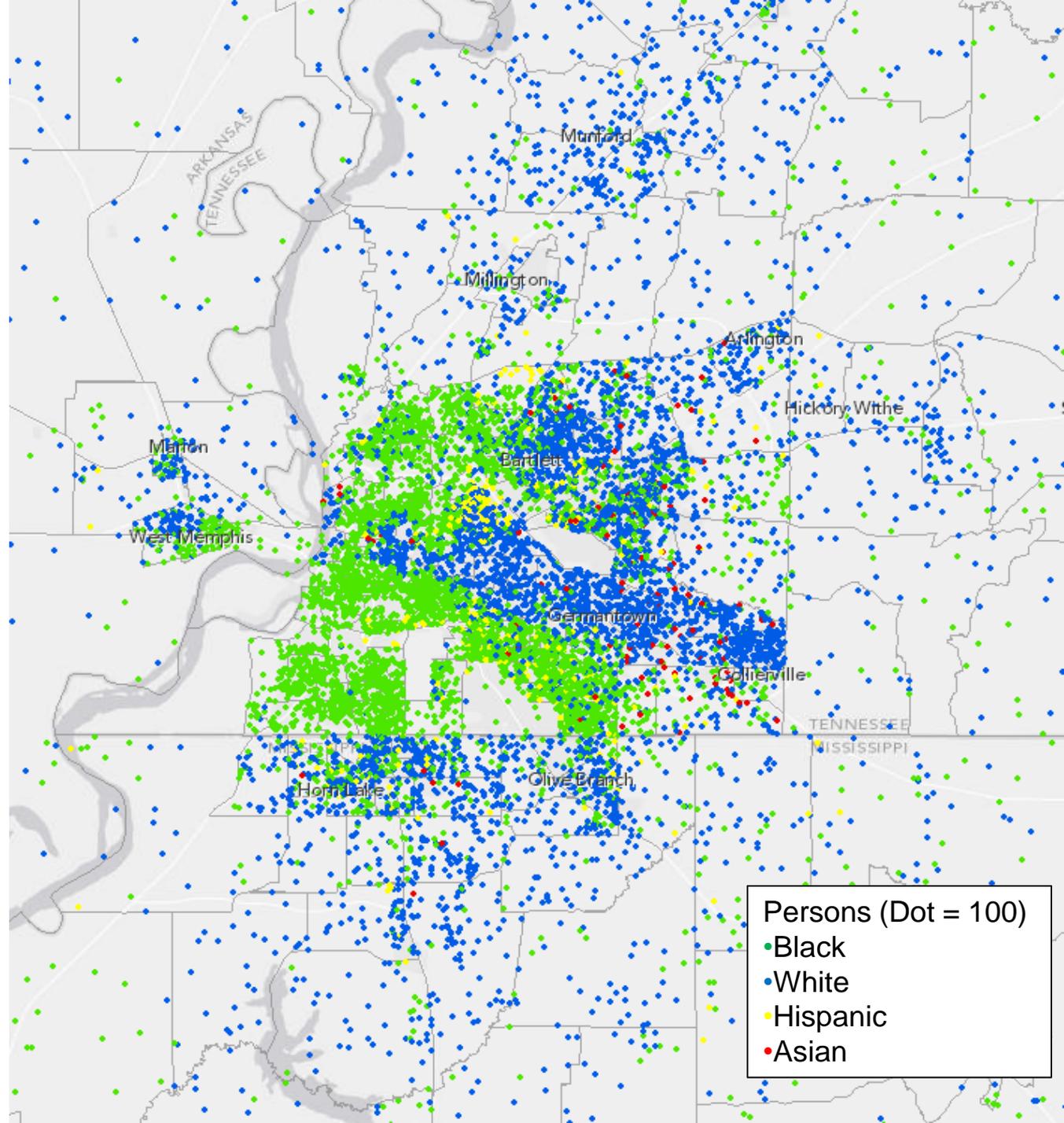
# Household Income Distribution, 2008-2012



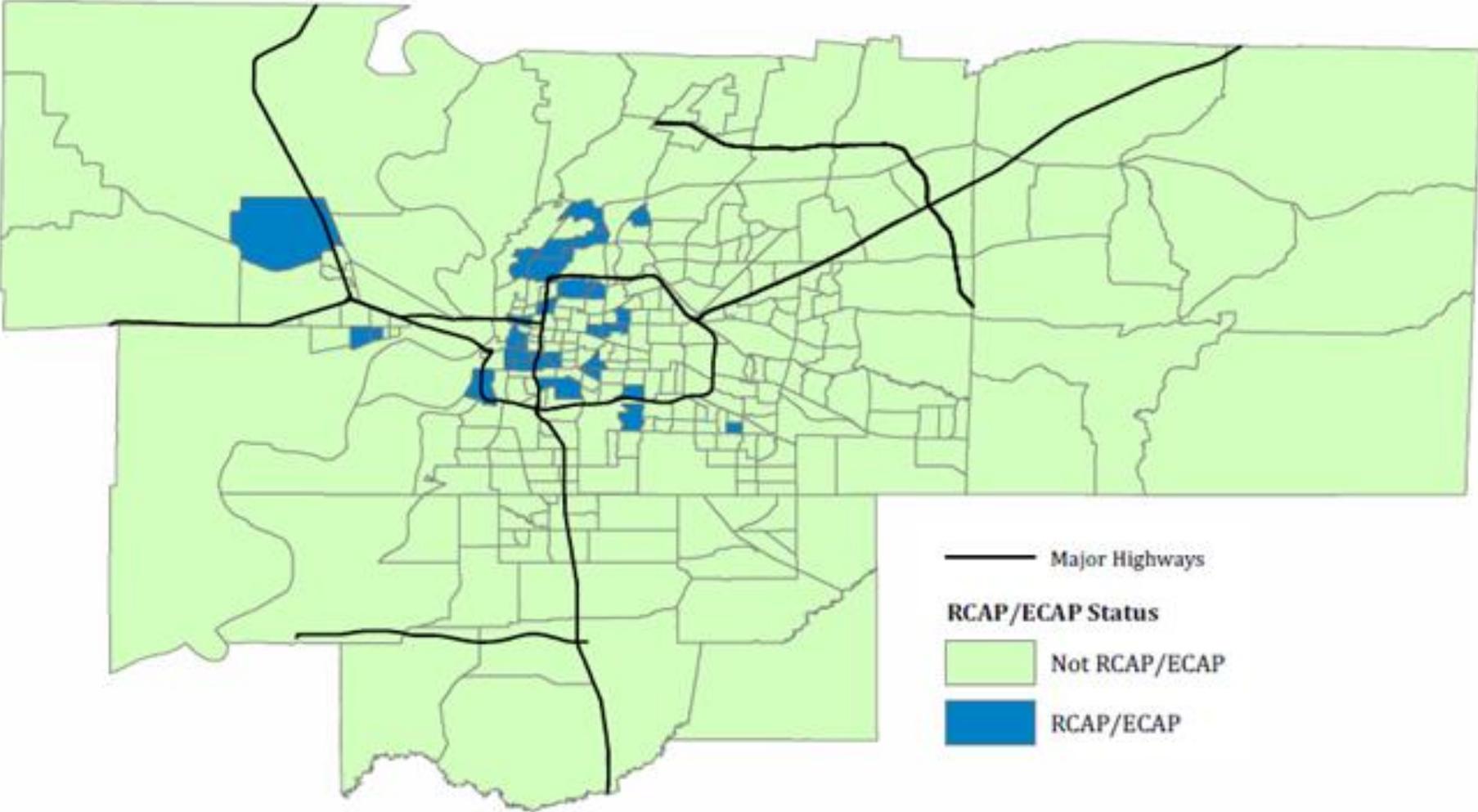
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- Regional Black-White Dissimilarity Index (2000) = 70%
- Regional Black-White Dissimilarity Index (2010) = 66%
- Above 60% = very high segregation



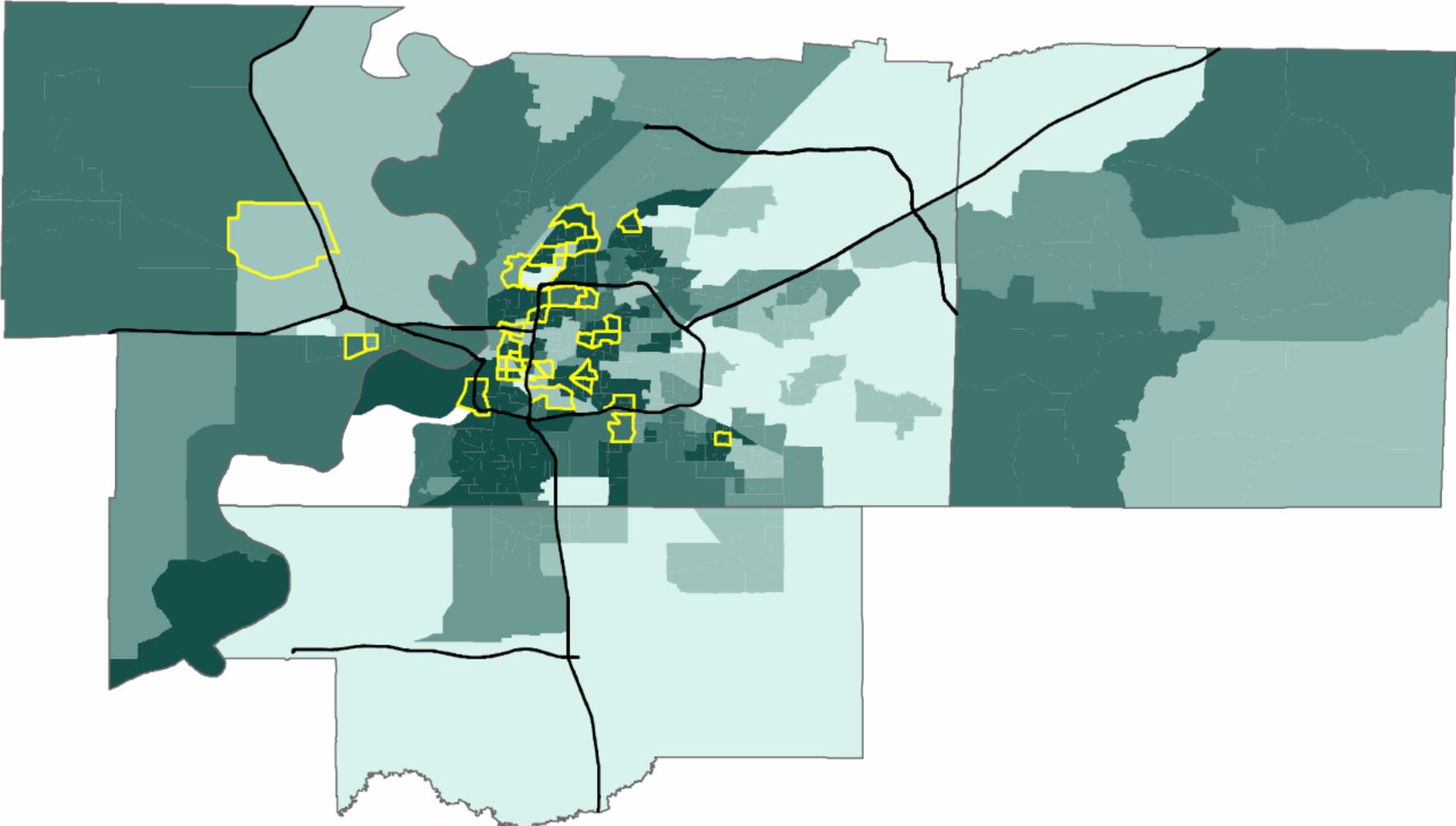
# Racially/Ethnically Concentrated Areas of Poverty in 2010



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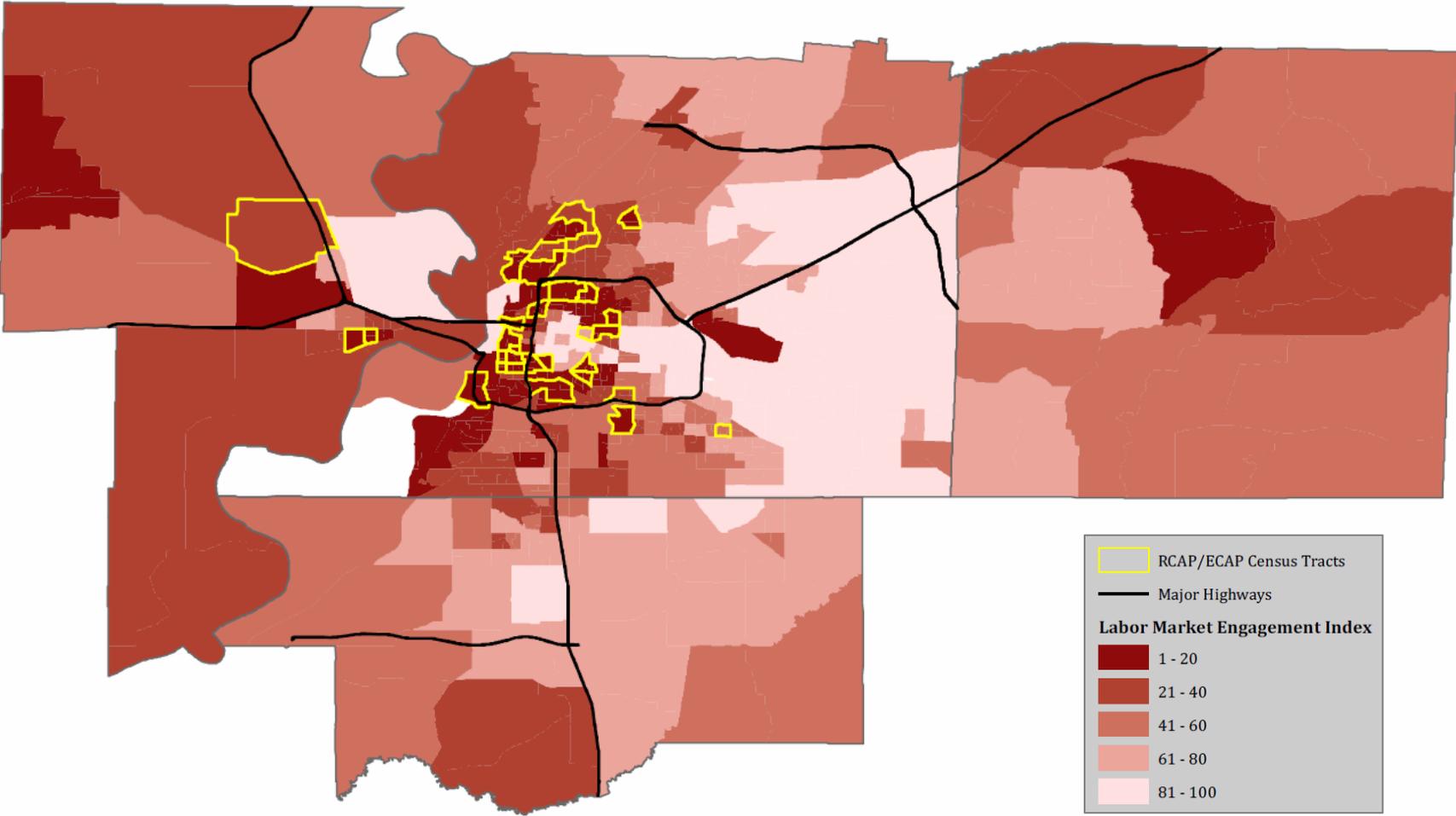
# School Proficiency Index Scores



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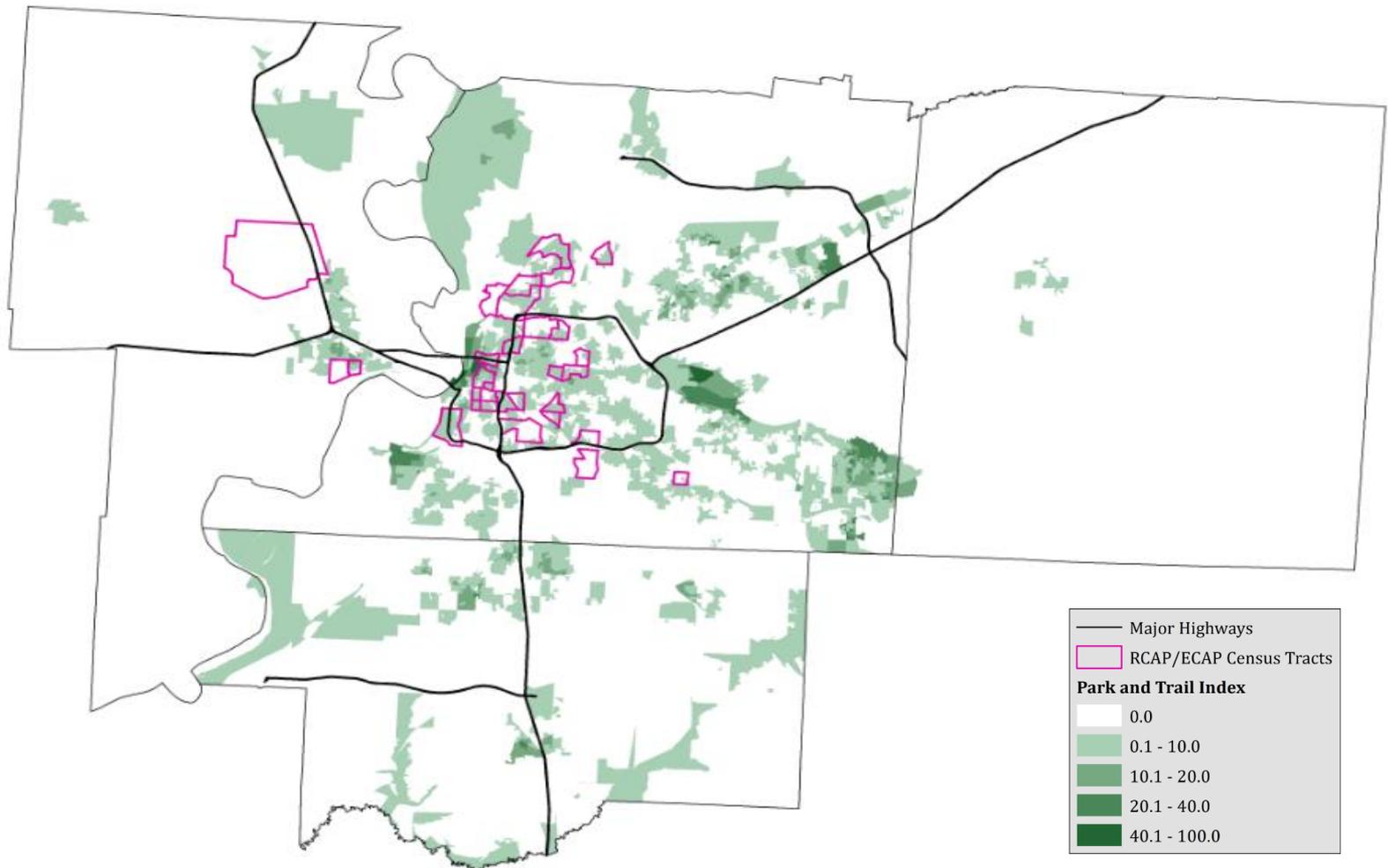
# Labor Market Engagement Index Scores



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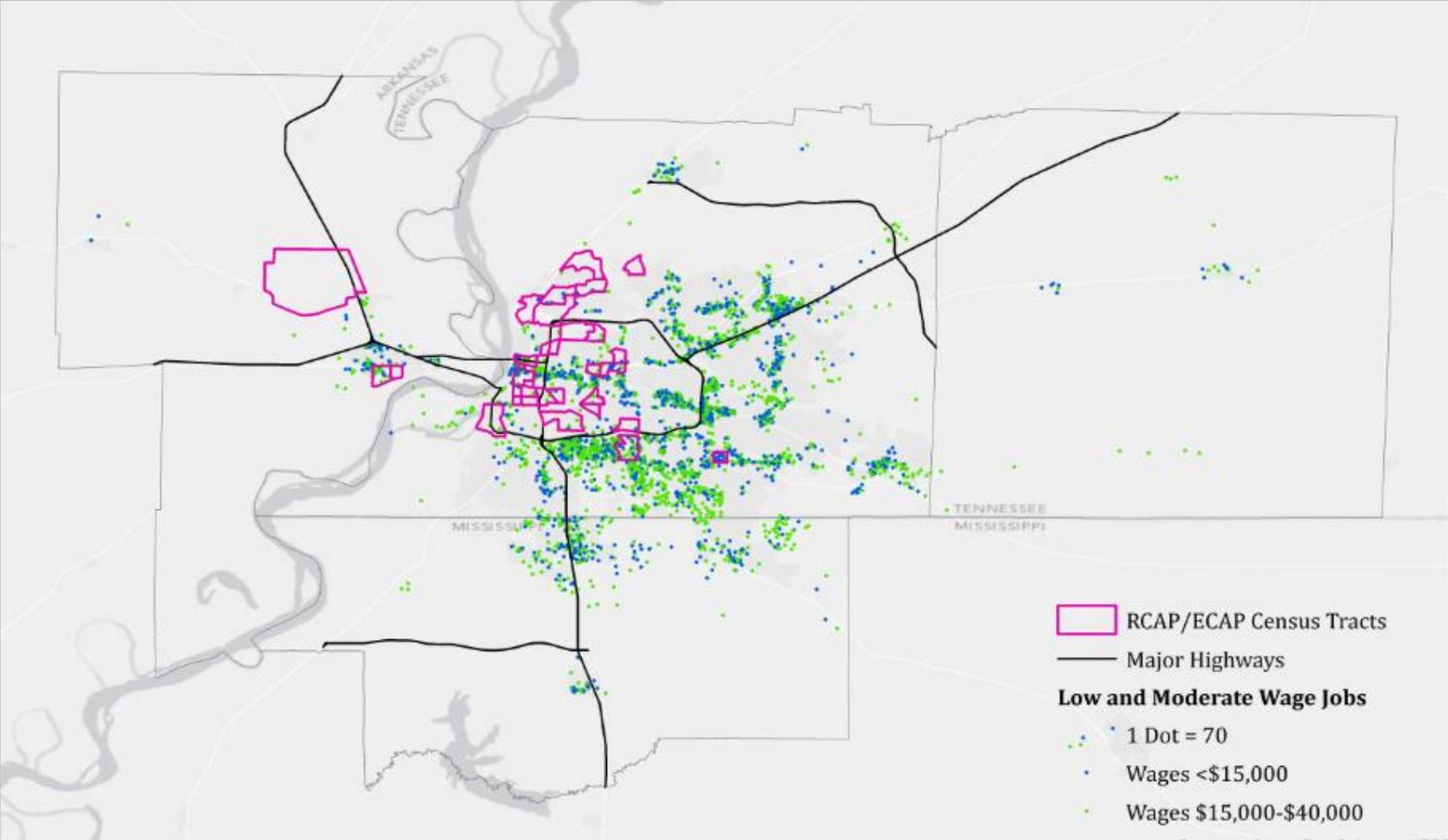
# Park Access Index Scores



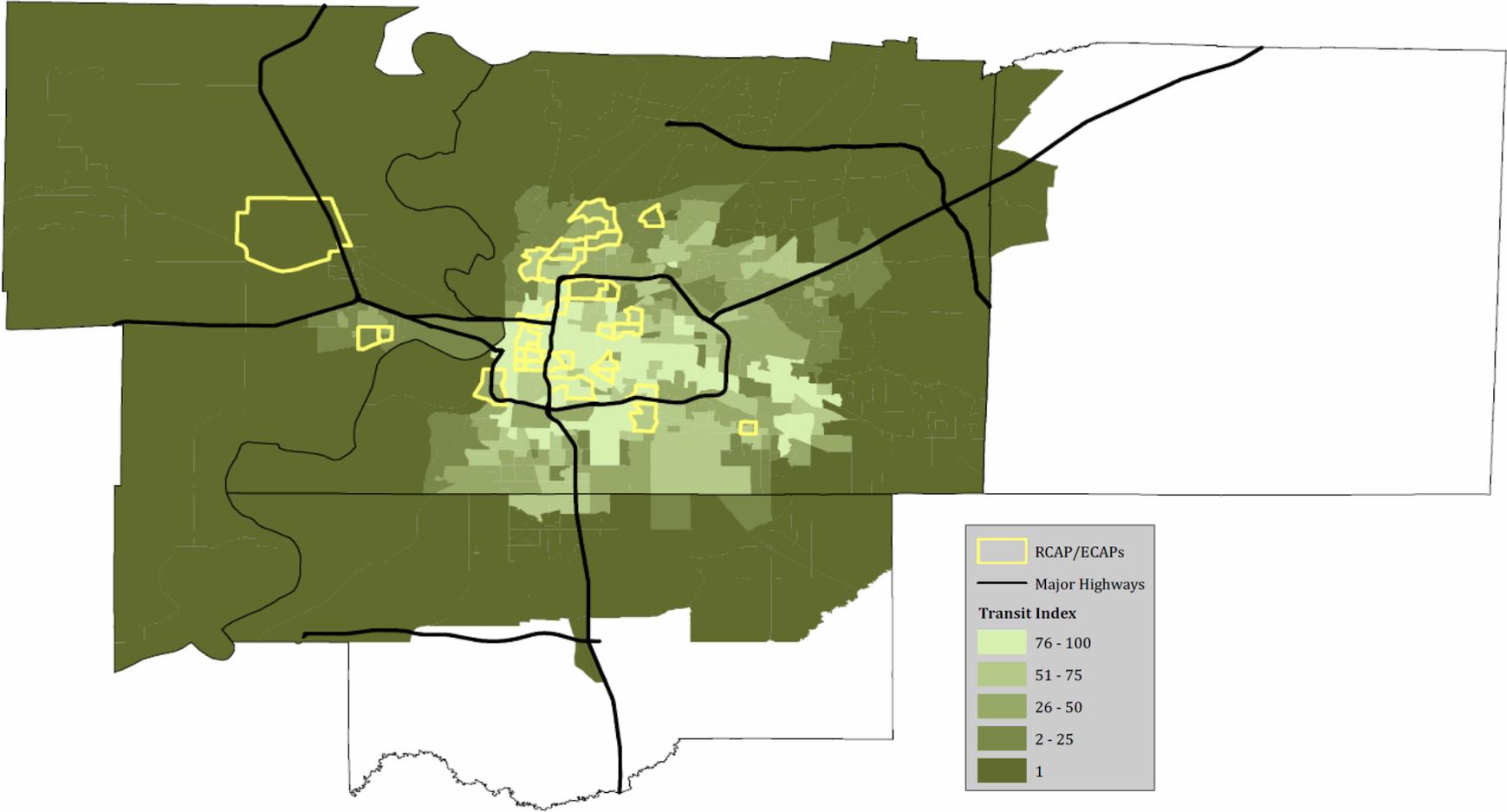
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# Low and Moderate Wage Jobs



# Transit Access Index Scores



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Twitter: @MSRGreenprint

