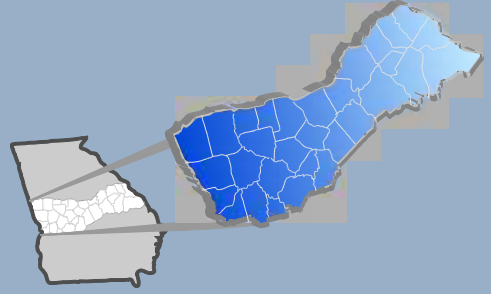
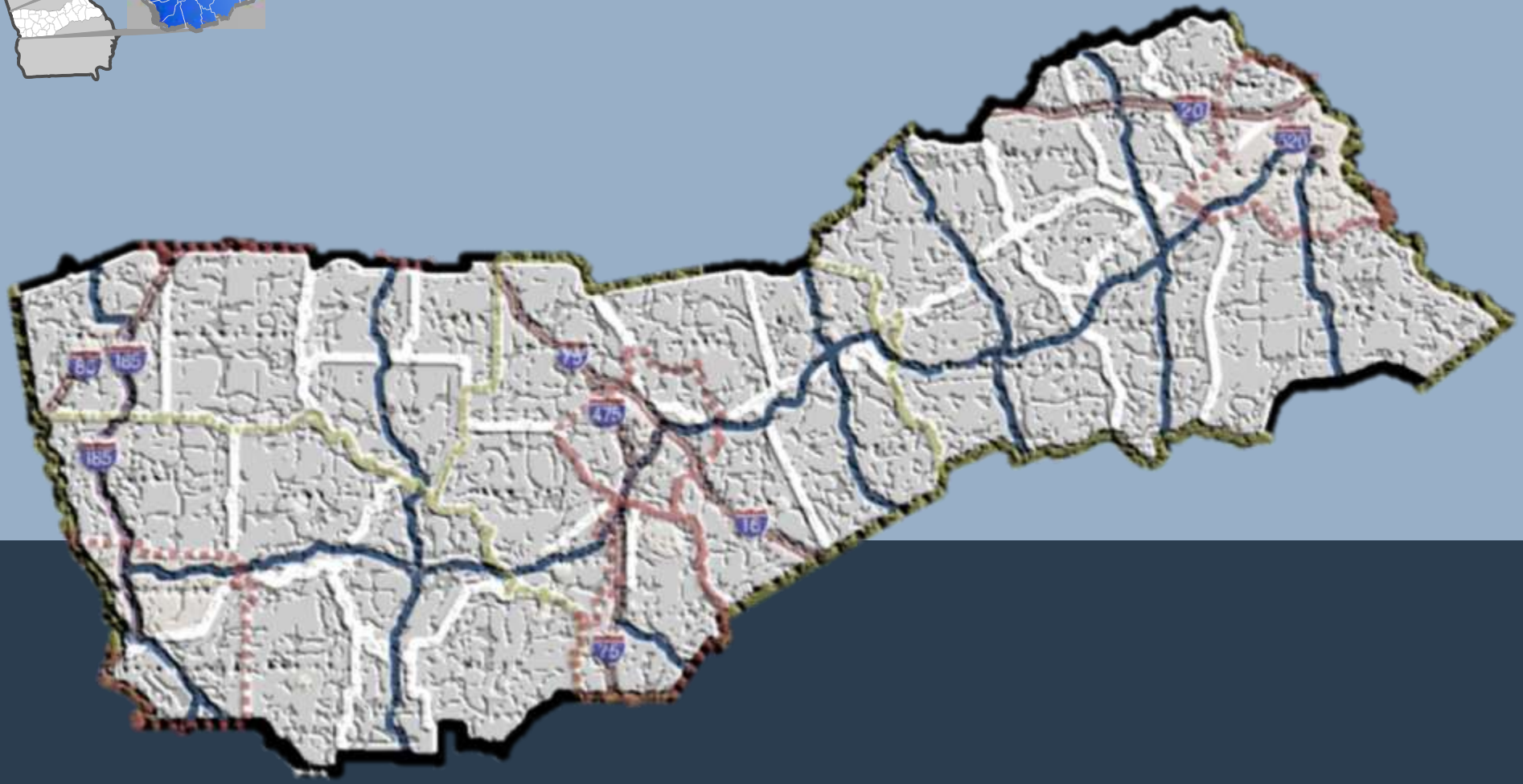


Connect Central Georgia



Stakeholder Meeting #2

November 14th, 2011

Georgia Department of Transportation
Office of Planning

Agenda

- Study Process
- Existing Conditions
- Planned & Programmed Projects
- Stakeholder Feedback

- Group Activity
  - Refine Character Areas and Issues & Opportunities

Study Process

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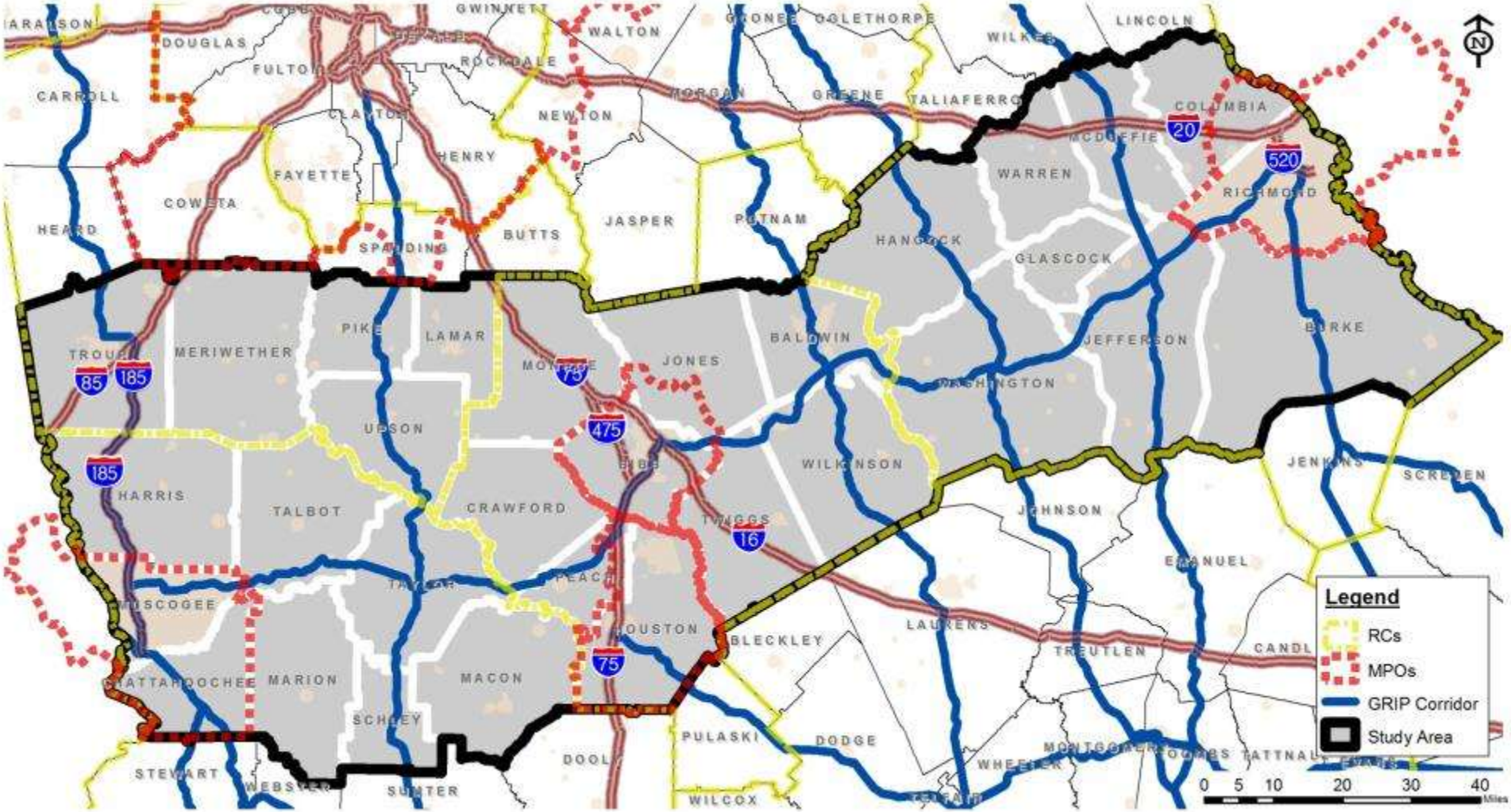


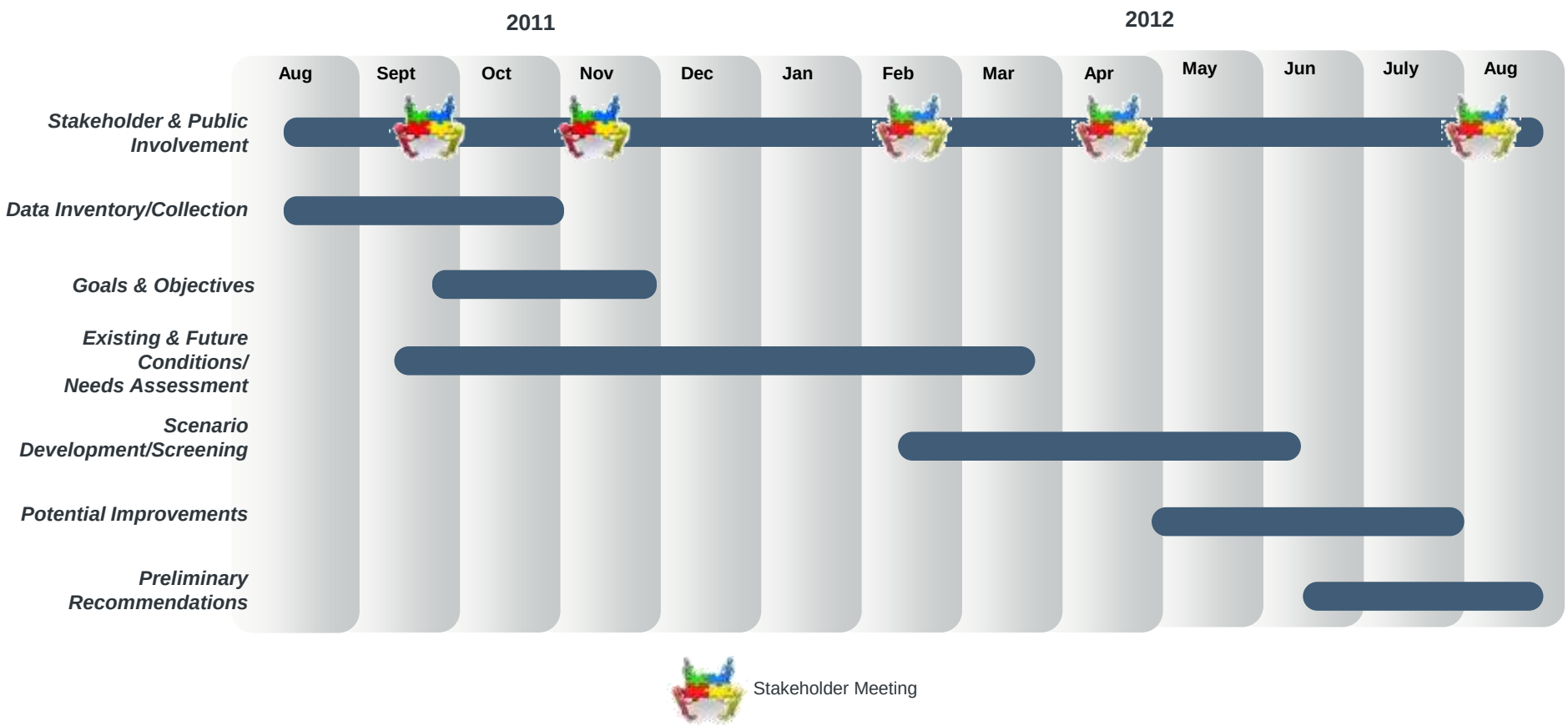
Study Process

- Stakeholder & Public Involvement (Ongoing)
- Data Inventory/Collection (Complete)
- Goals & Objectives (Today)
- Existing Conditions (Today)
- Future Conditions (February 2012)
- Scenario Development & Screening (February 2012)
- Potential Improvements Development (April 2012)
- Preliminary Recommendations Development & Evaluation (June 2012)

Study Progress Schedule

Connect Central Georgia

STUDY SCHEDULE

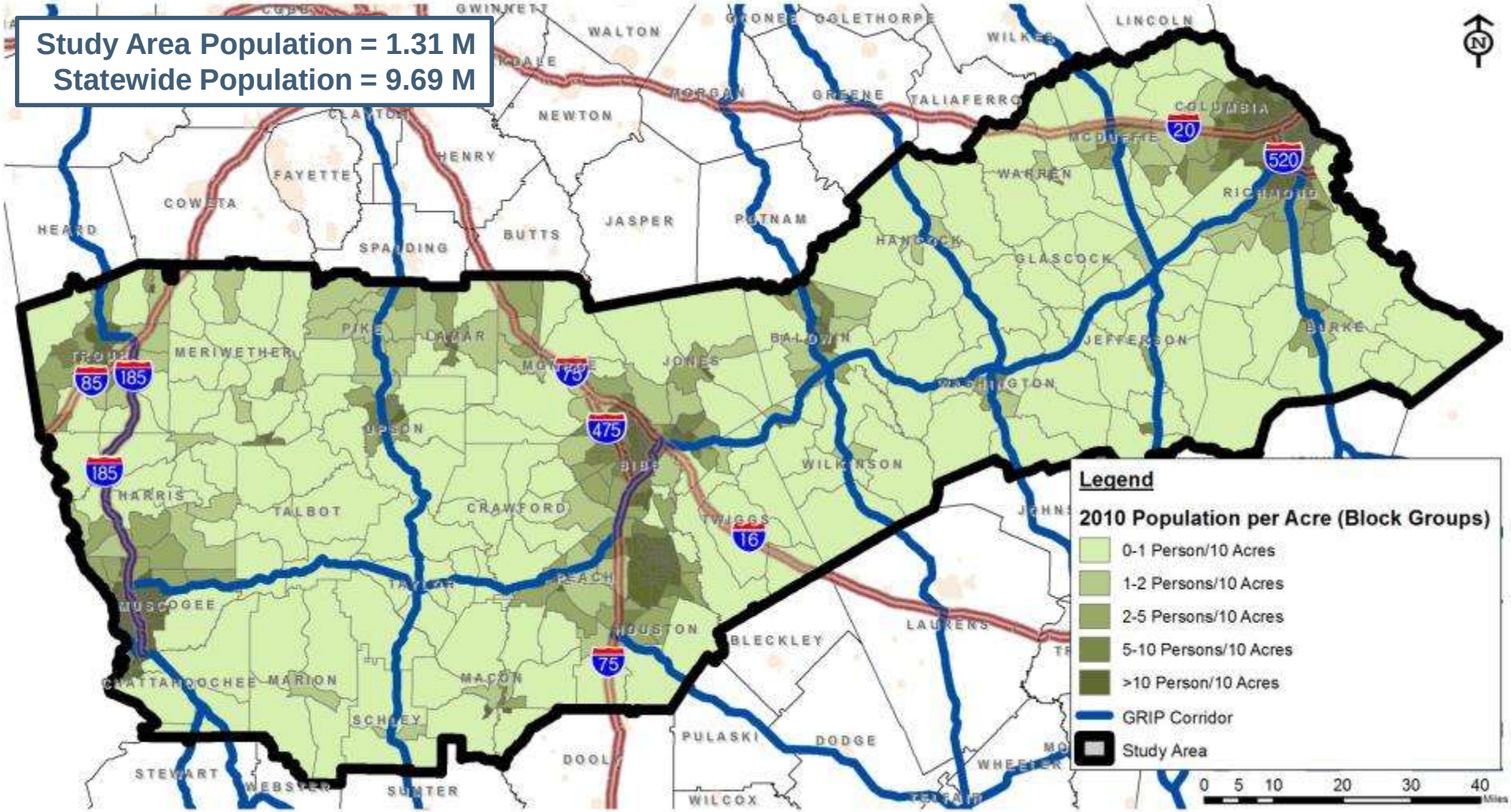


Georgia Department of Transportation

Existing Conditions
Population Per Acre (2010)

Connect Central Georgia

Study Area Population = 1.31 M
Statewide Population = 9.69 M



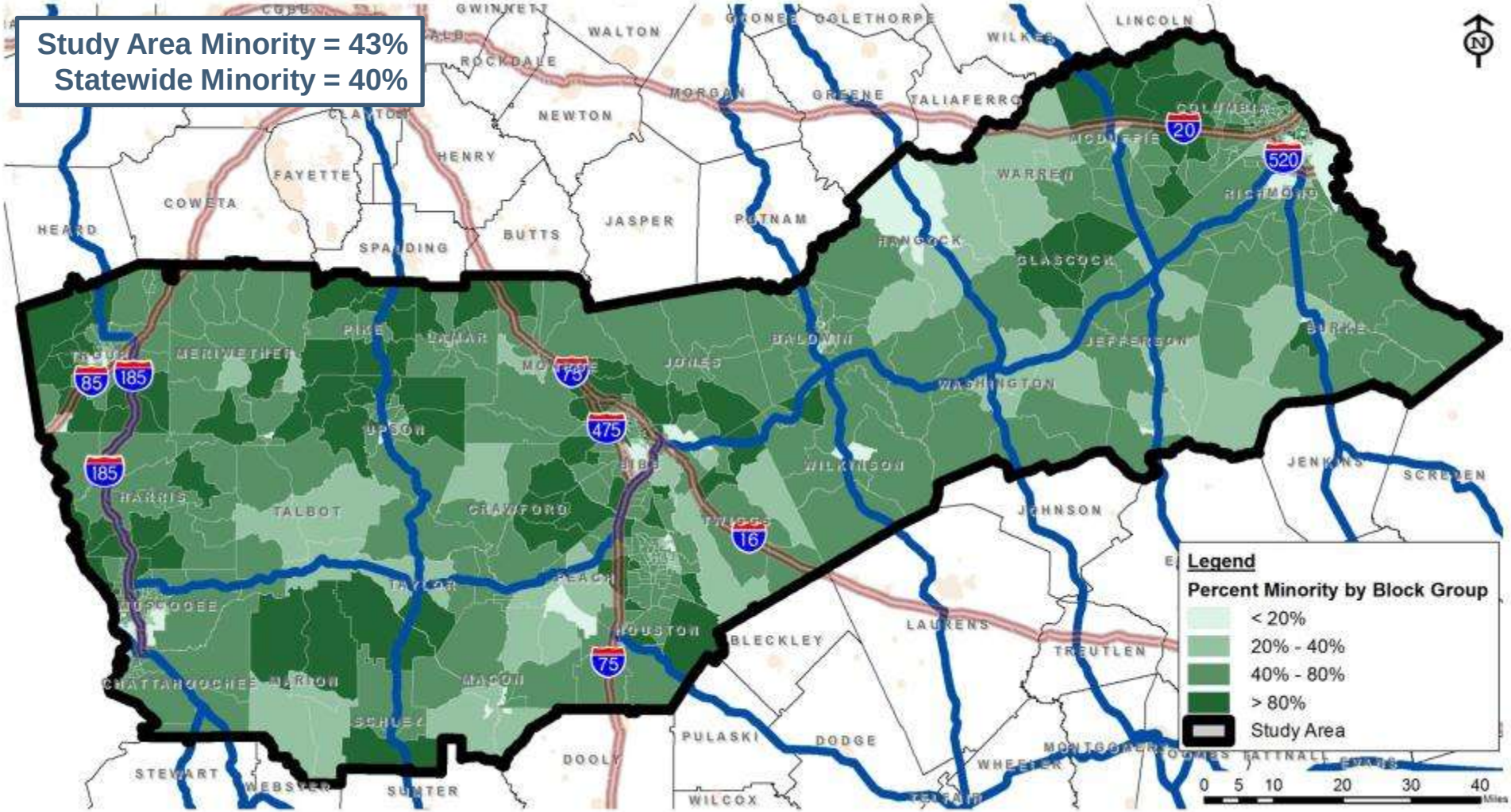
Source: 2010 US Census

Georgia Department of Transportation

Existing Conditions
Percent Minority (2010)

Connect Central Georgia

Study Area Minority = 43%
Statewide Minority = 40%

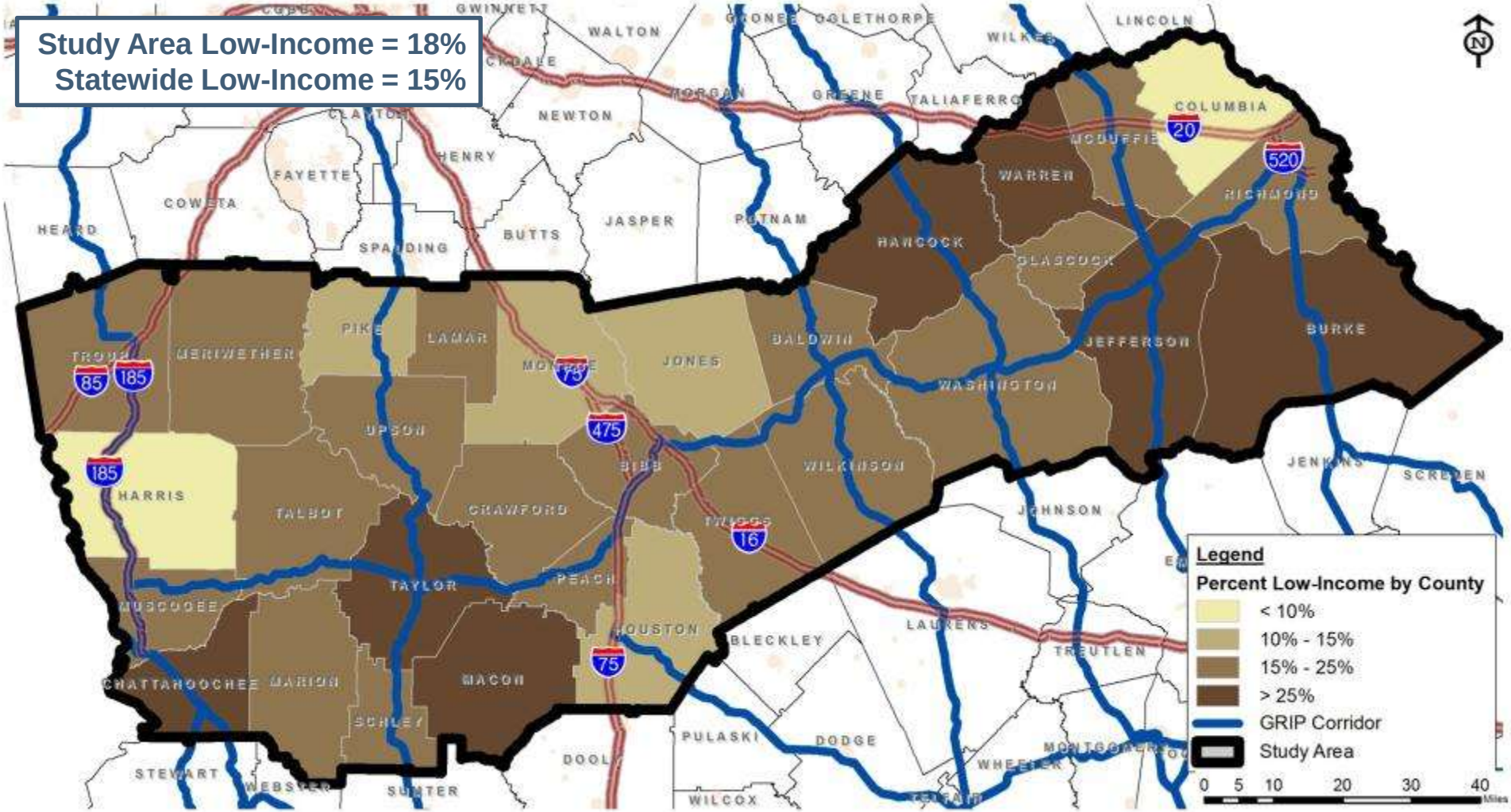


Source: 2010 US Census

GDOT Georgia Department of Transportation

Existing Conditions
Percent Low-Income (2005-2009)

Connect Central Georgia



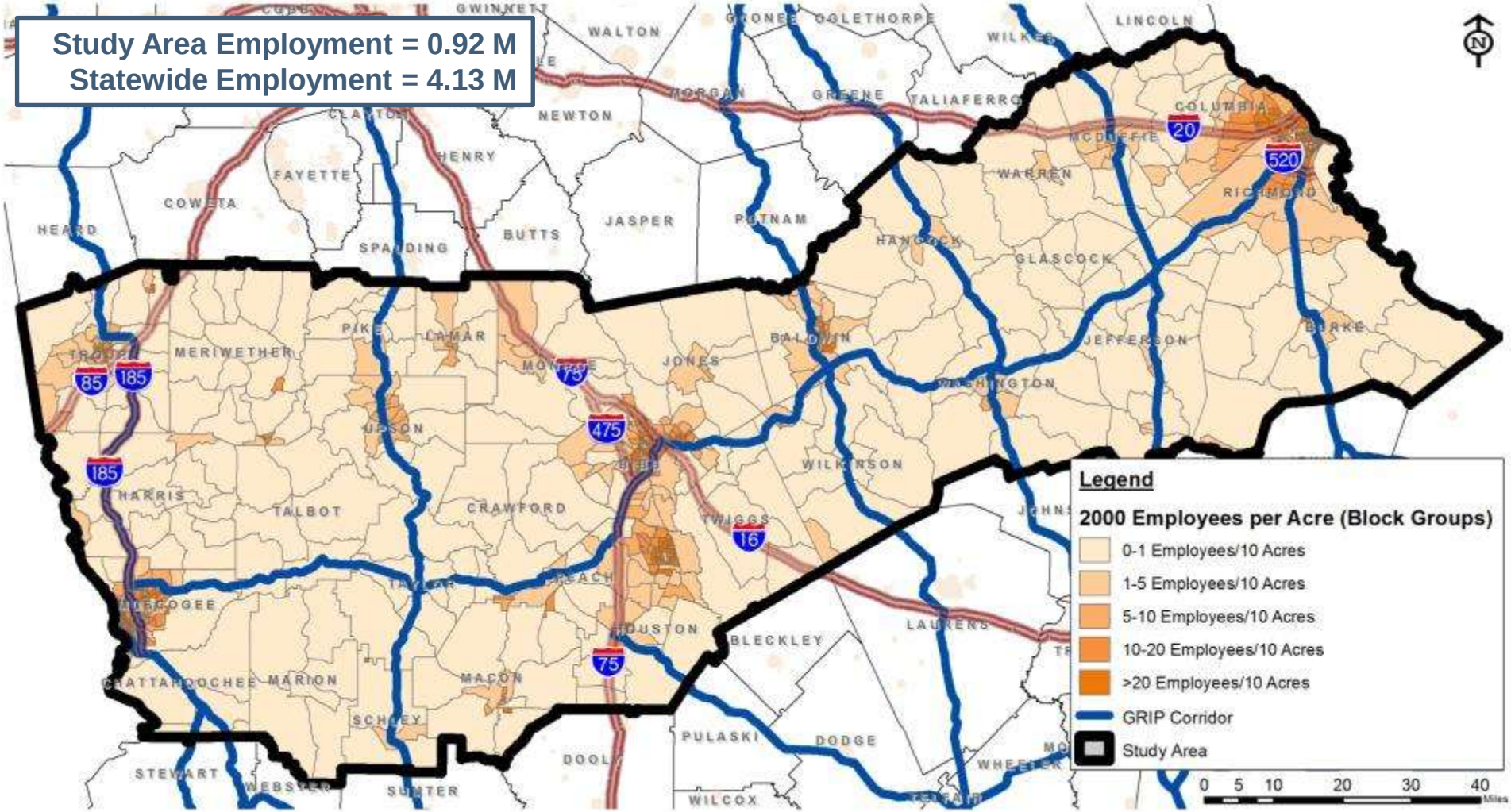
Source: 2005-2009 American Community Survey

Georgia Department of Transportation

Existing Conditions
Employees Per Acre (2000)

Connect Central Georgia

Study Area Employment = 0.92 M
Statewide Employment = 4.13 M



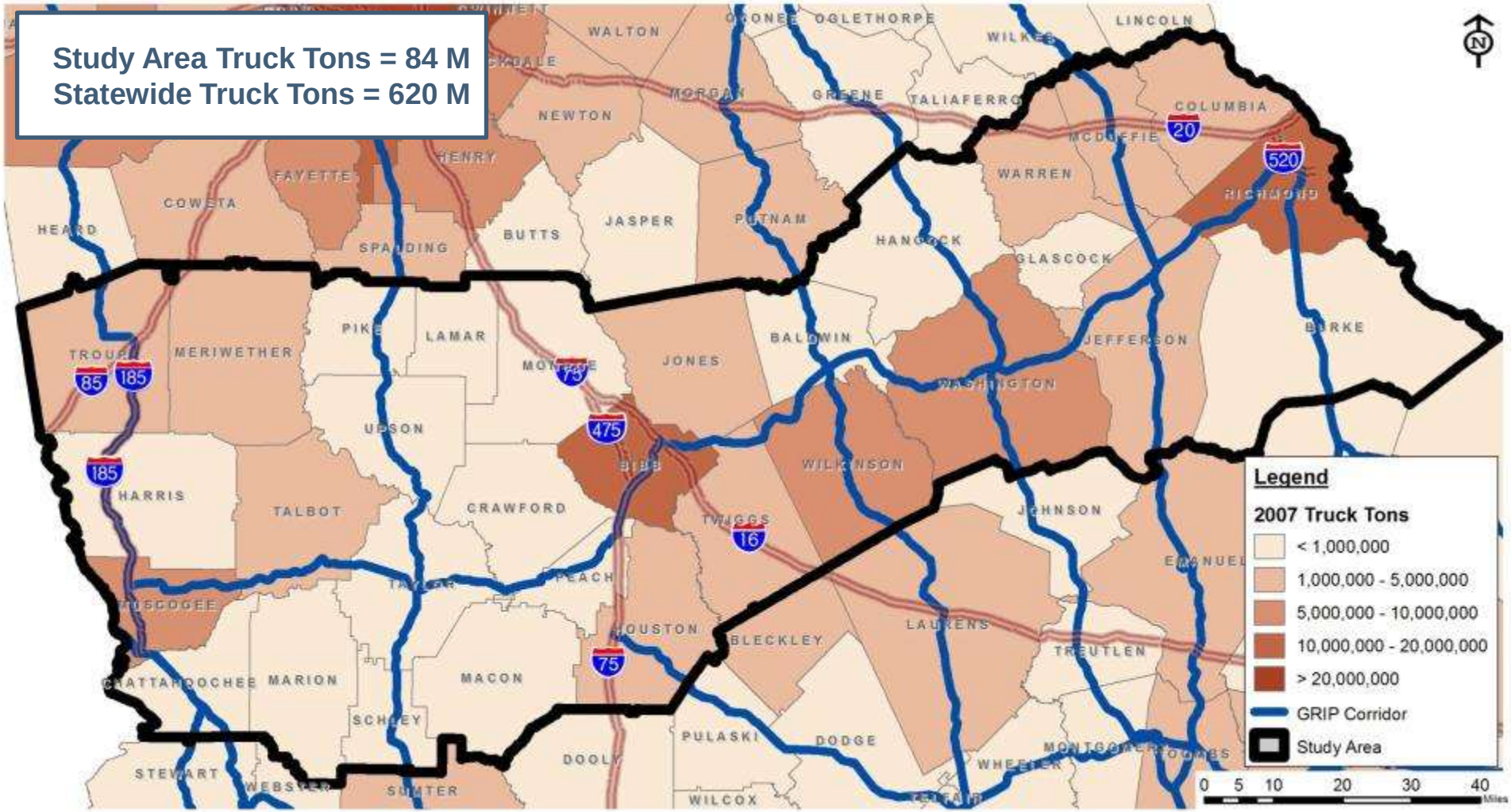
Source: 2000 US Census

GDOT Georgia Department of Transportation

Existing Conditions
Freight Movement (Origins & Destinations)

Connect Central Georgia

Study Area Truck Tons = 84 M
Statewide Truck Tons = 620 M



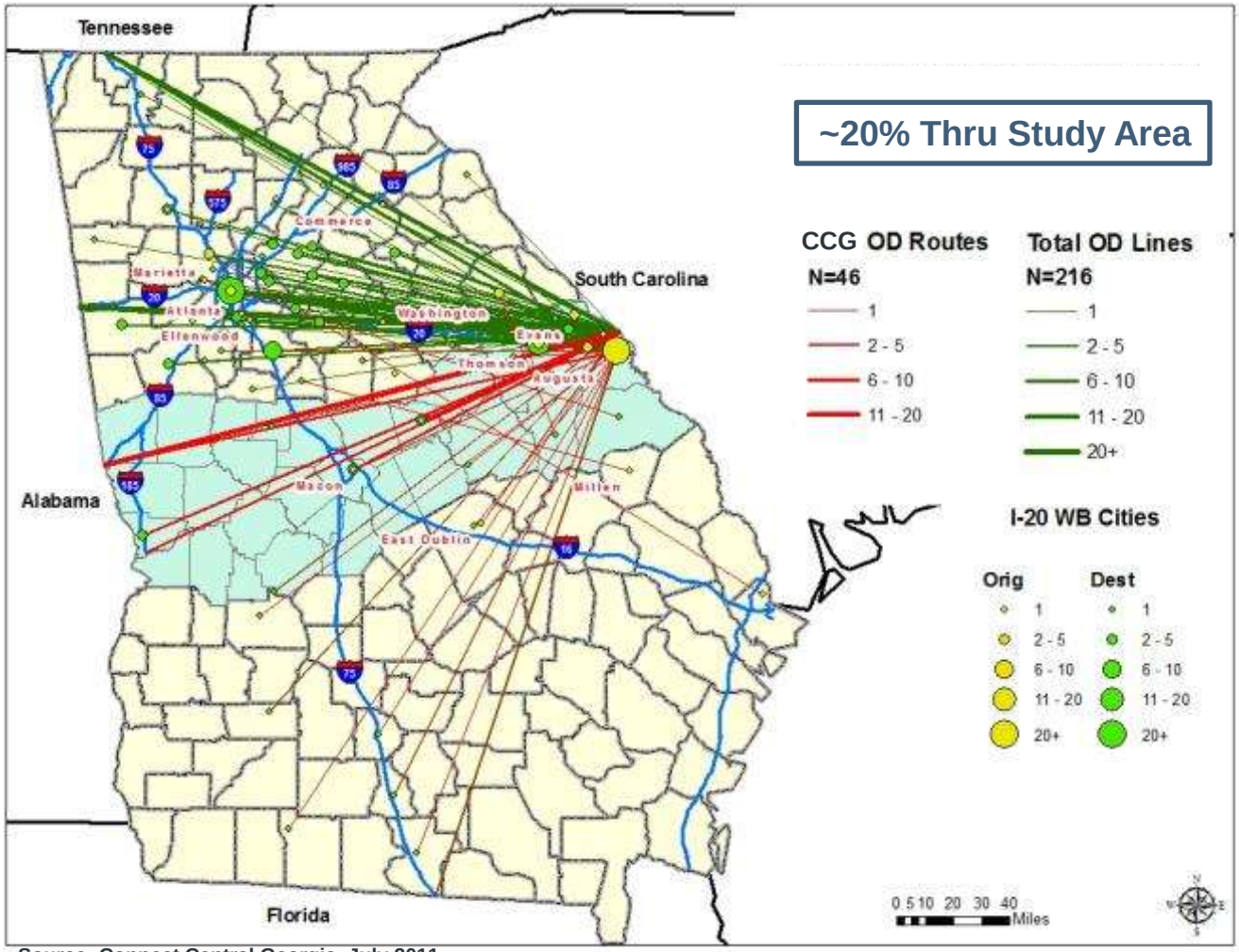
Source: GDOT Freight & Logistics Plan / 2007 Transearch

Georgia Department of Transportation

Existing Conditions
Freight Origins and Destinations

- Statewide freight origin destination (OD) surveys conducted in 2006 at weigh stations
- Addressed data gap at I-20 Westbound with survey in July 2011
- Gathered information on freight movements including:
  - Origin/Destination
  - Frequency of Travel
  - Trip Purpose
  - Trailer Type
  - Commodity
- Data used to enhance travel demand model

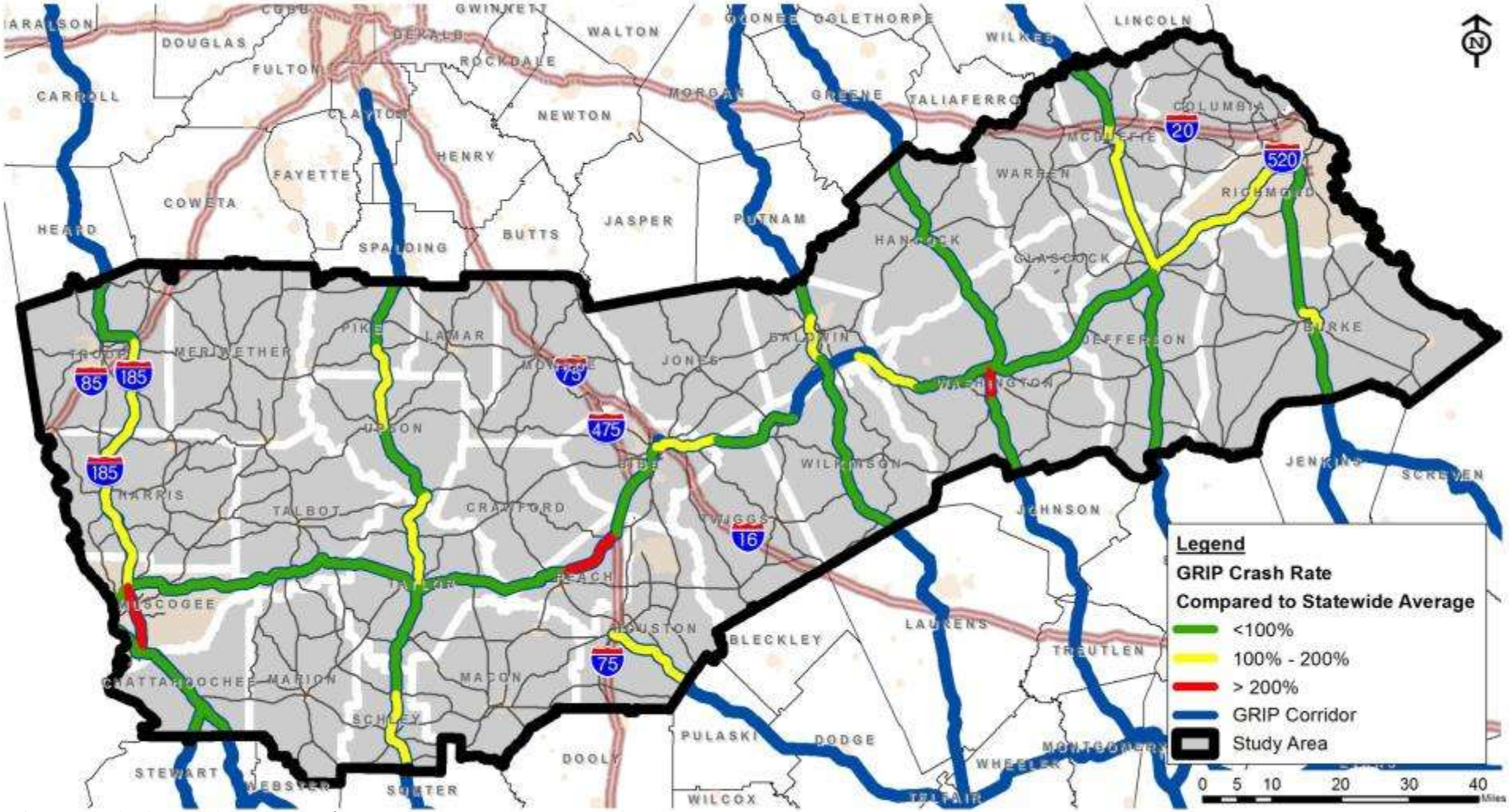
Existing Conditions
OD Truck Survey Sample (I-20 WB)



Source: Connect Central Georgia, July 2011

Existing Conditions
Crash Analysis (2007-2009)

Connect Central Georgia



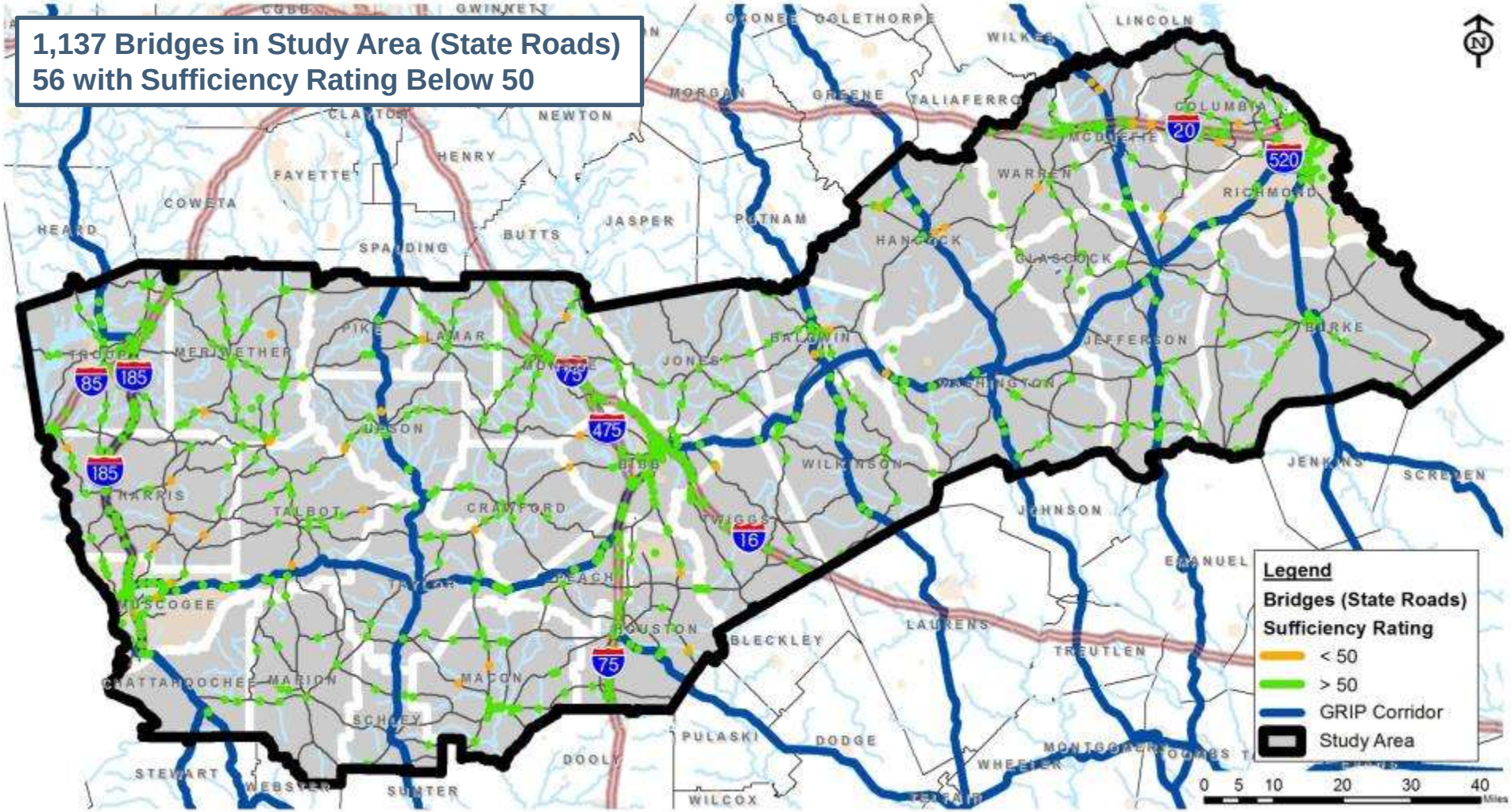
Source: *GDOT CARE 2007 – 2009 Crash Data*

Georgia Department of Transportation

Existing Conditions
Bridges on State Routes

Connect Central Georgia

1,137 Bridges in Study Area (State Roads)
56 with Sufficiency Rating Below 50



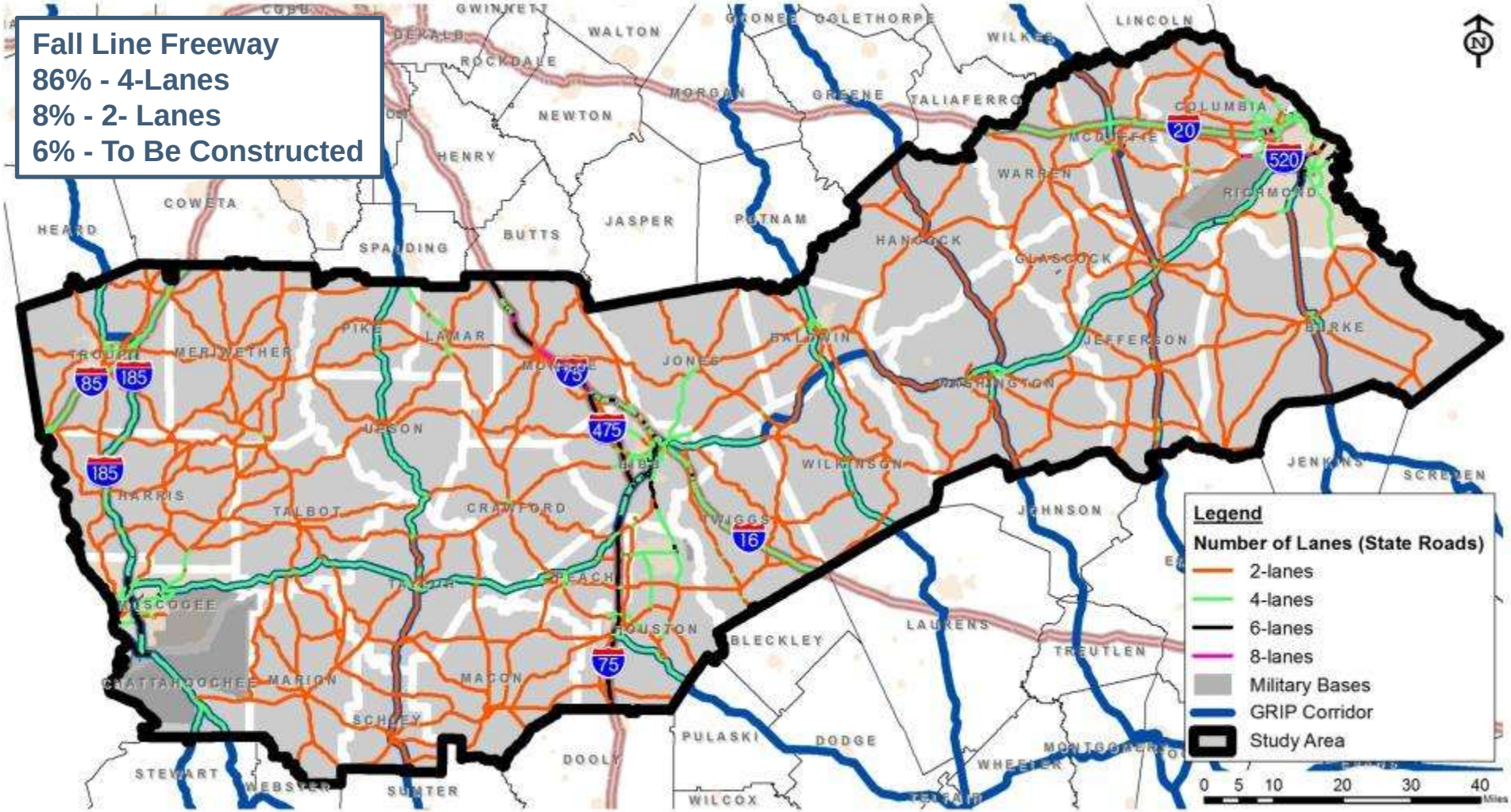
Source: GDOT Bridge Inventory Management System

GDOT Georgia Department of Transportation

Existing Conditions
Number of Lanes

Connect Central Georgia

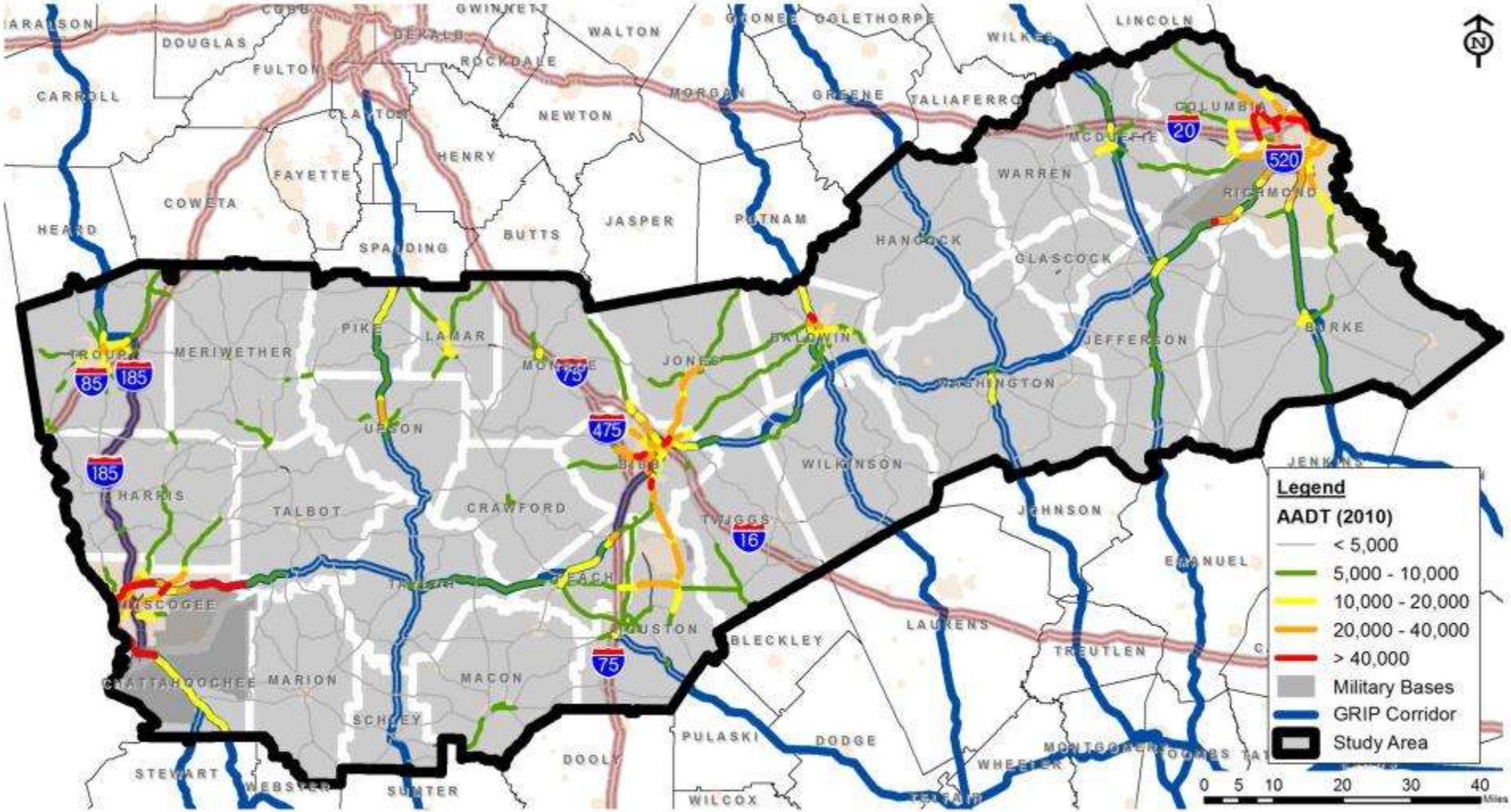
Fall Line Freeway
86% - 4-Lanes
8% - 2- Lanes
6% - To Be Constructed



Source: GDOT Roadway Characteristics (2010)

GDOT Georgia Department of Transportation

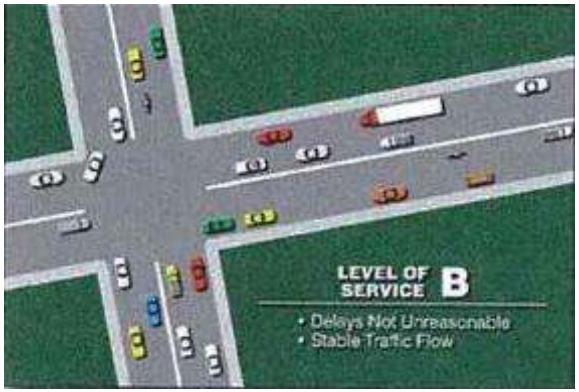
Existing Conditions
2010 Average Annual Daily Traffic

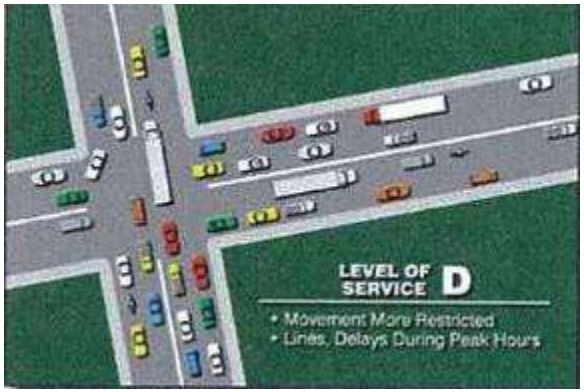


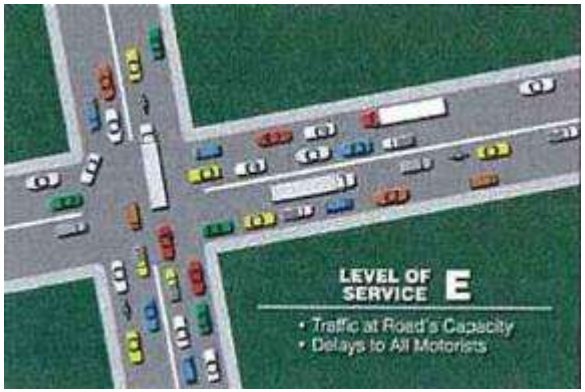
Source: GDOT Annual Count Program

Existing Conditions Operational Analysis

- Level of Service (LOS)
  - Qualitative Measure of Traffic Flow Used to Describe Operating Conditions from the Perspective of Travelers

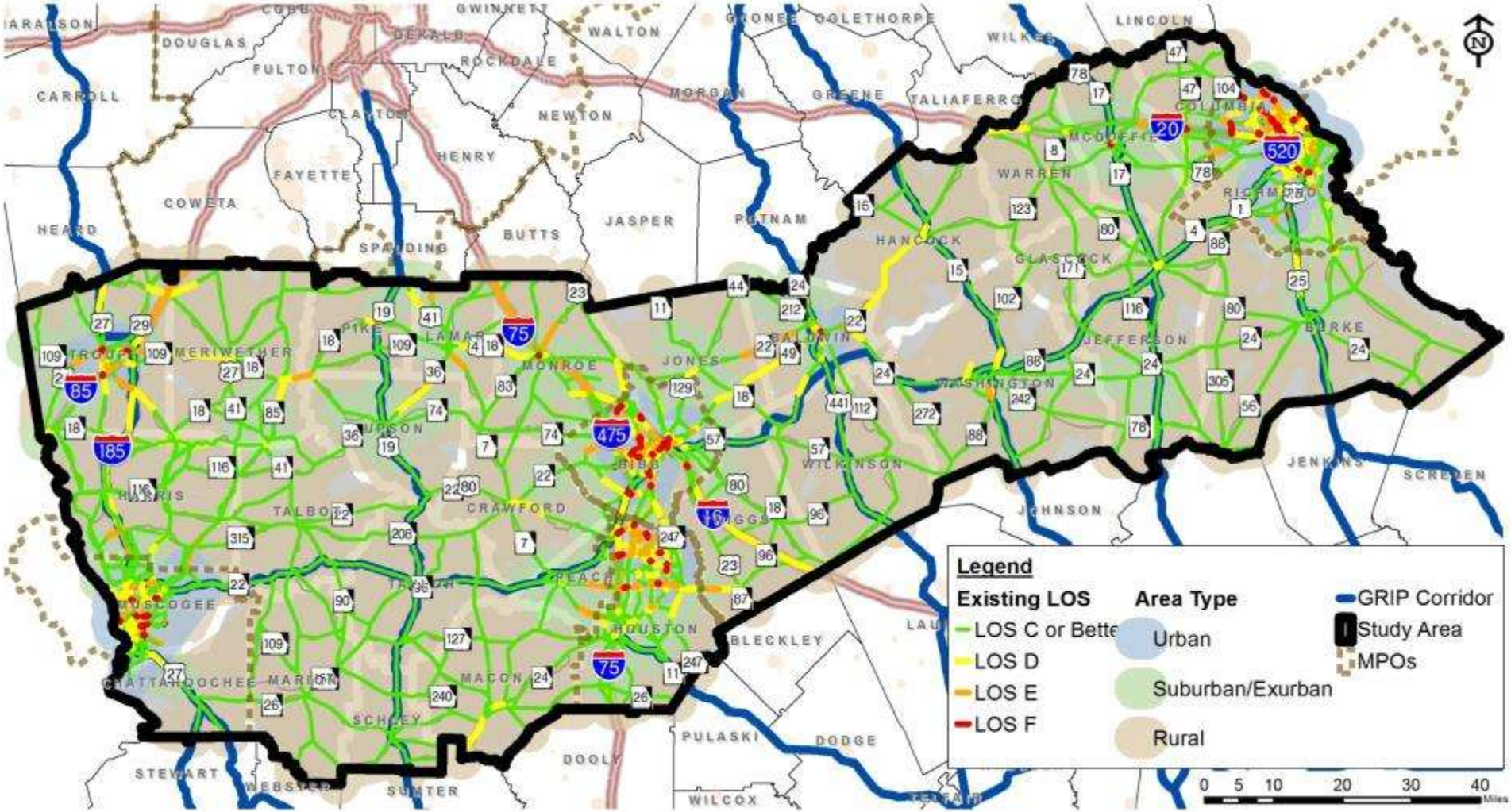






Existing Conditions Operational Analysis

Connect Central Georgia



Source: 2006 Georgia Statewide Model, 2006 CPCMPO Model, 2006 MATS Model, 2006 WRATS Model, and 2006 ARTS Model

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Planned & Programmed Projects
GDOT FY 2012-2015 STIP

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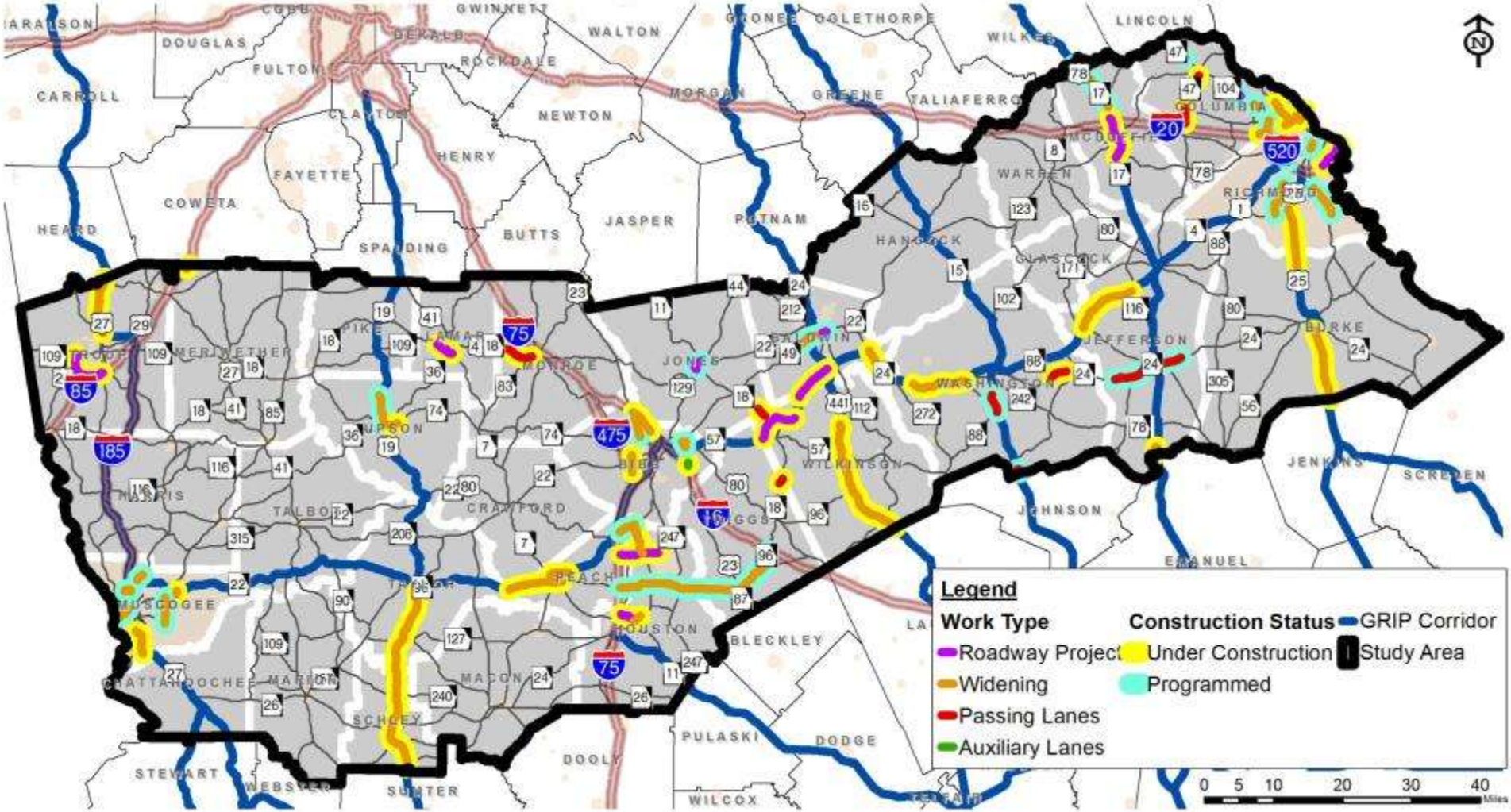

Source: GDOT FY 2011-2014 STIP

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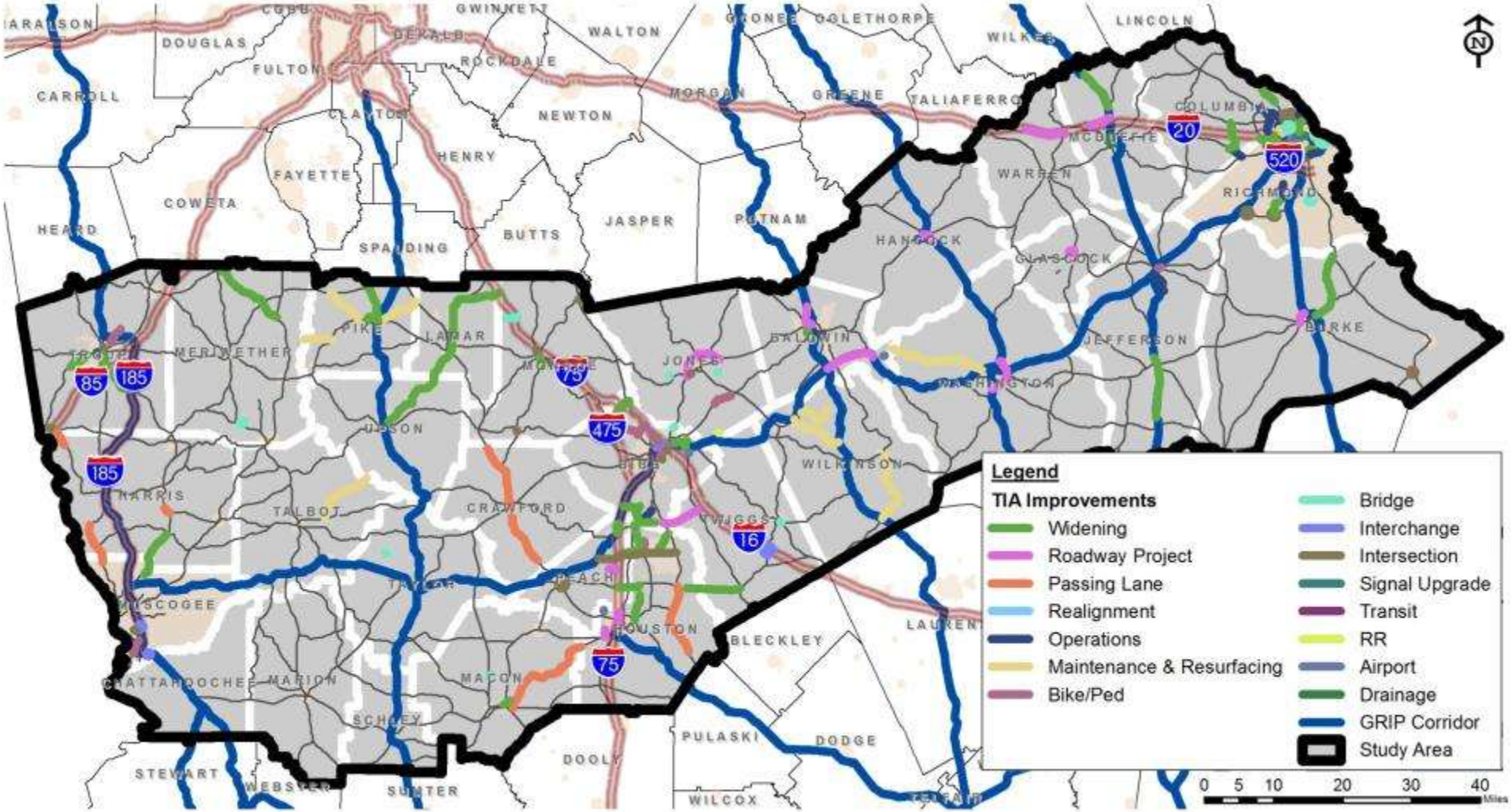
Planned & Programmed Projects
Transportation Investment Act

Connect Central Georgia



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Stakeholder Feedback
Goals & Objectives

1. Improve safety, accessibility, and mobility options available to people and for freight.
2. Enhance the inter-regional connectivity of the transportation system for people and freight.
3. Promote efficient system management and operation.
4. Emphasize the preservation of the existing transportation system.
5. Protect quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

Stakeholder Feedback Performance Measures

Performance Measures	Goals				
	1 Safety/ Mobility	2 Connectivity	3 Efficiency	4 Preservation	5 Quality of Life
Level of Service	✓		✓		
Travel Time / Travel Speeds	✓	✓	✓		
Crash Rate	✓				
Number / Types of Connections	✓	✓	✓		
Multi-Modal Options	✓	✓	✓	✓	✓
Level of Environmental Impact				✓	✓
Links to Development Opportunities		✓	✓		✓
Consistency with Comprehensive Plan / Land Use Plan				✓	✓

Stakeholder Feedback
What We've Learned

- Collected information through interviews, comment forms, and kickoff meeting.
- Created a map of issues and opportunities based on your feedback.
- Drafted character areas to refine through today's discussion.

Stakeholder Feedback
Issues & Opportunities

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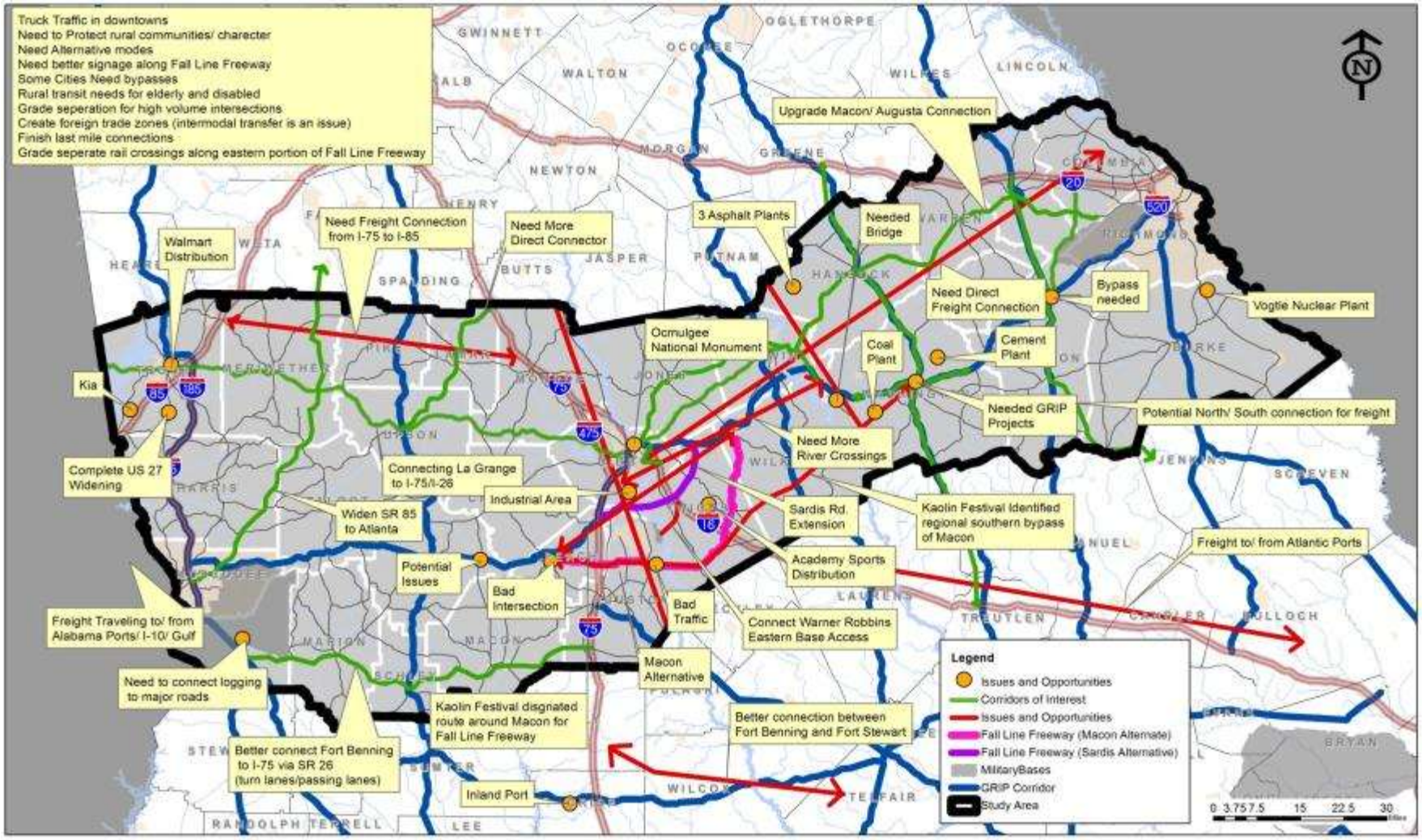

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Stakeholder Feedback
Character Areas

- Reflect homogenous transportation and land use characteristics.
- Are not based on jurisdictional boundaries, and may require inter-regional coordination and considerations.
- Provide the context for appropriately-scaled transportation solutions to identified needs.

Stakeholder Feedback
Character Areas

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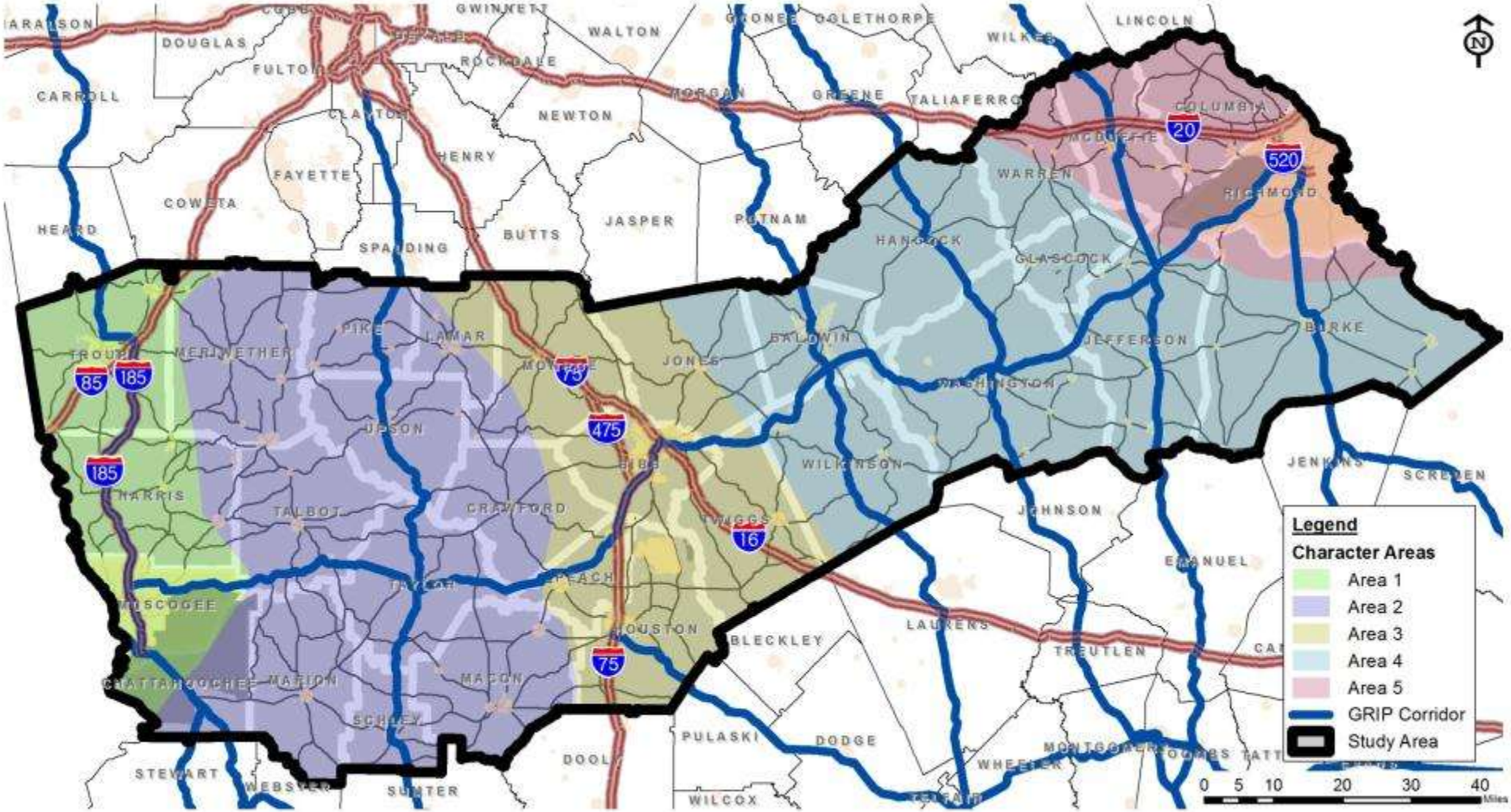

Georgia Department of Transportation

Stakeholder Feedback
Ongoing Public Outreach

- Kaolin Festival – October 8

- Public Survey Distribution – We need your help!
  - School Districts
  - Local Websites
  - Chambers of Commerce
  - Local Media
  - Other?

Next Steps

- Continue Public Outreach
  - Surveys
  - Website
- Finalize Goals and Objectives
- Conduct Future Conditions Analysis
- Reconvene Early Next Year

Contact Information

Connect Central Georgia

Georgia Department of Transportation

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Georgia Department of Transportation