



I-75 South Corridor and Subarea Master Planning Study

Project Steering Committee Meeting No. 1

February 29, 2012



Agenda



- **Introductions**
- **Overview Presentation**
 - Background and Study Area
 - Study Activities
 - Participation and Outreach
 - Regional and Local Visions and Goals
- **Interactive Work Session**
 - Study Goals
 - Corridor Issues and Opportunities
 - Current and Previous Studies
- **Next Steps**

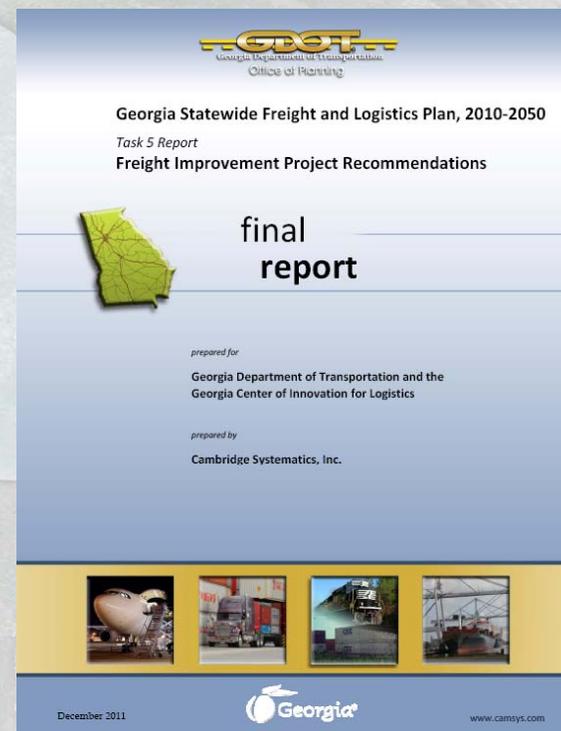
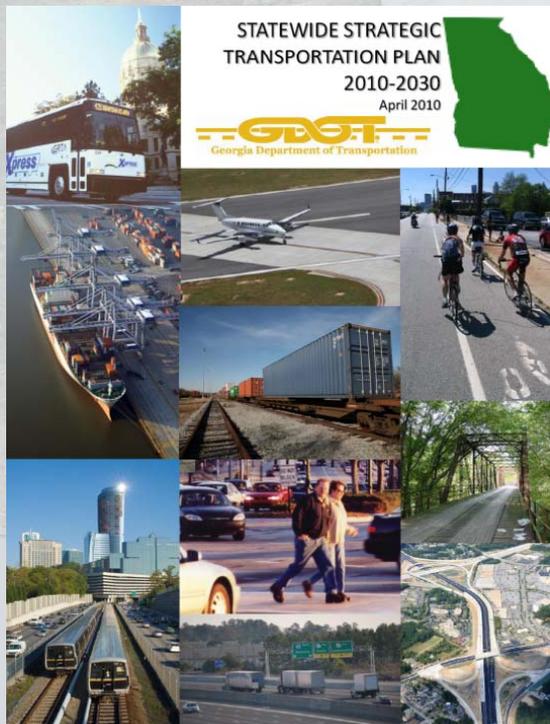


Why Study the I-75 South Corridor?



**Statewide Strategic
Transportation Plan
(2010-2030), April 2010**

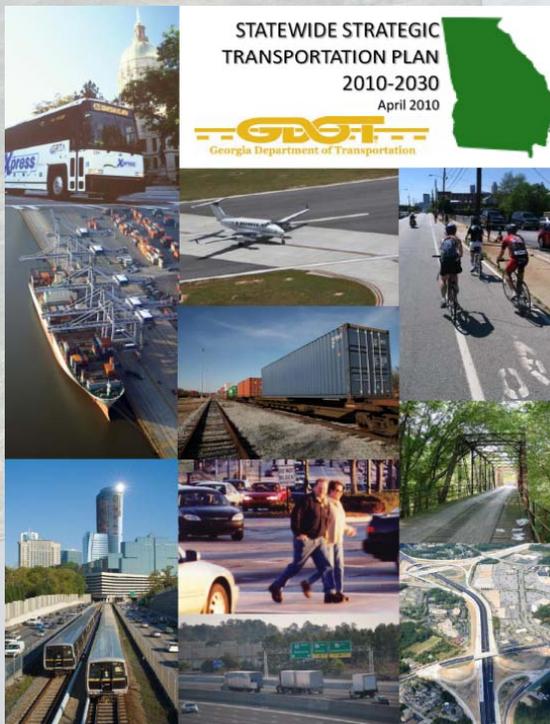
**Statewide Freight and
Logistics Plan,
February 2012**



Why Study the I-75 South Corridor?



Statewide Strategic Transportation Plan (2010-2030), April 2010



• **Broad Investment Categories**

- People Mobility in Metro Atlanta and Rest of State
- Freight Transport

• **Partnerships with MPOs and Locals**

- Demand Management
- Regional and Local Transit Planning
- Considerations for State Investments
- Last-mile Connectivity for People and Freight
- Coordination of Transportation Investments with Development Patterns

Why Study the I-75 South Corridor?



Statewide Freight and Logistics Plan February 2012

- **Highway Needs Identified**
 - Increase I-75 Capacity
 - New I-75/I-16 Interchange
- **Rail Needs Identified**
 - Rail-freight Deficiencies from Atlanta to Florida
- **Airport Related Needs Identified**
 - Last-mile Transportation Projects

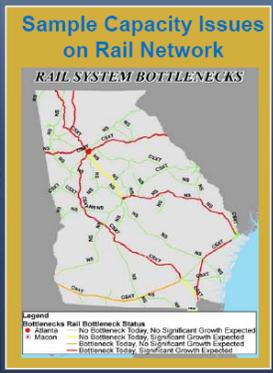
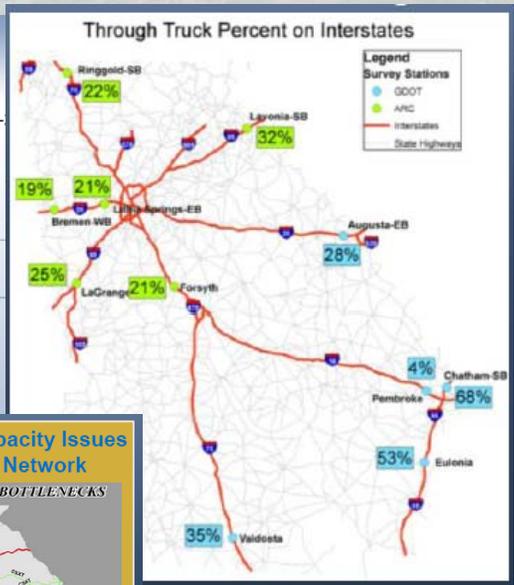
Georgia Statewide Freight and Logistics Plan, 2010-
Task 5 Report
Freight Improvement Project Recommendations

final report

prepared for
Georgia Department of Transportation and the
Georgia Center of Innovation for Logistics

prepared by
Cambridge Systematics, Inc.

December 2011

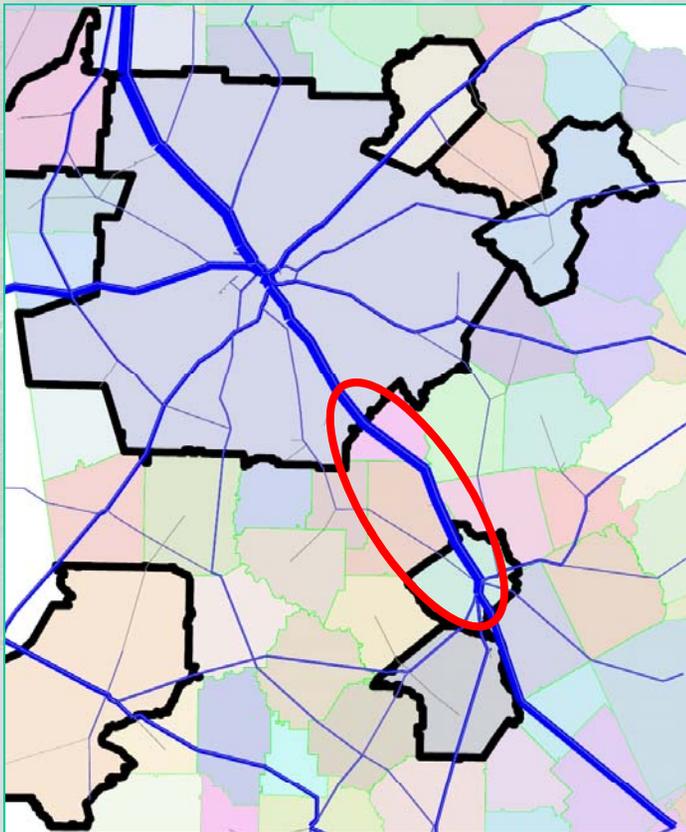


Source: Interview w/ Class 1 RRs, Transearch data, Consultant analysis

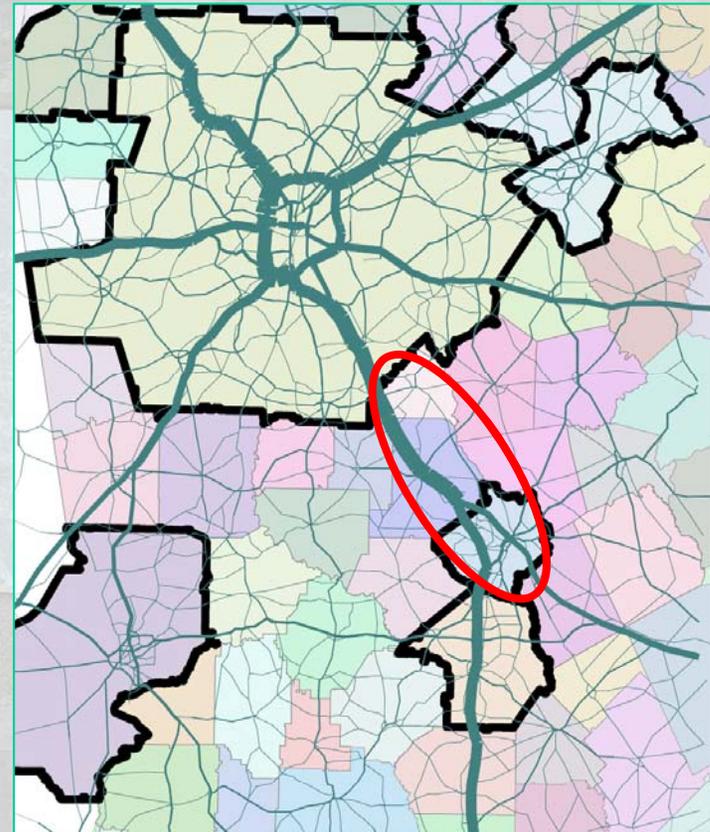
Why Study the I-75 South Corridor?



2006 Total Freight Rail
Flow Band (Annual)



2006 Freight Truck
Volume Band (Daily)

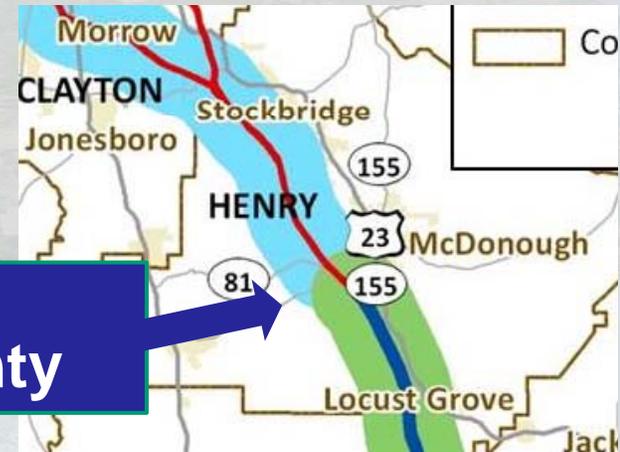


Source: Atkins, Georgia Statewide Model

Approximate Study Area



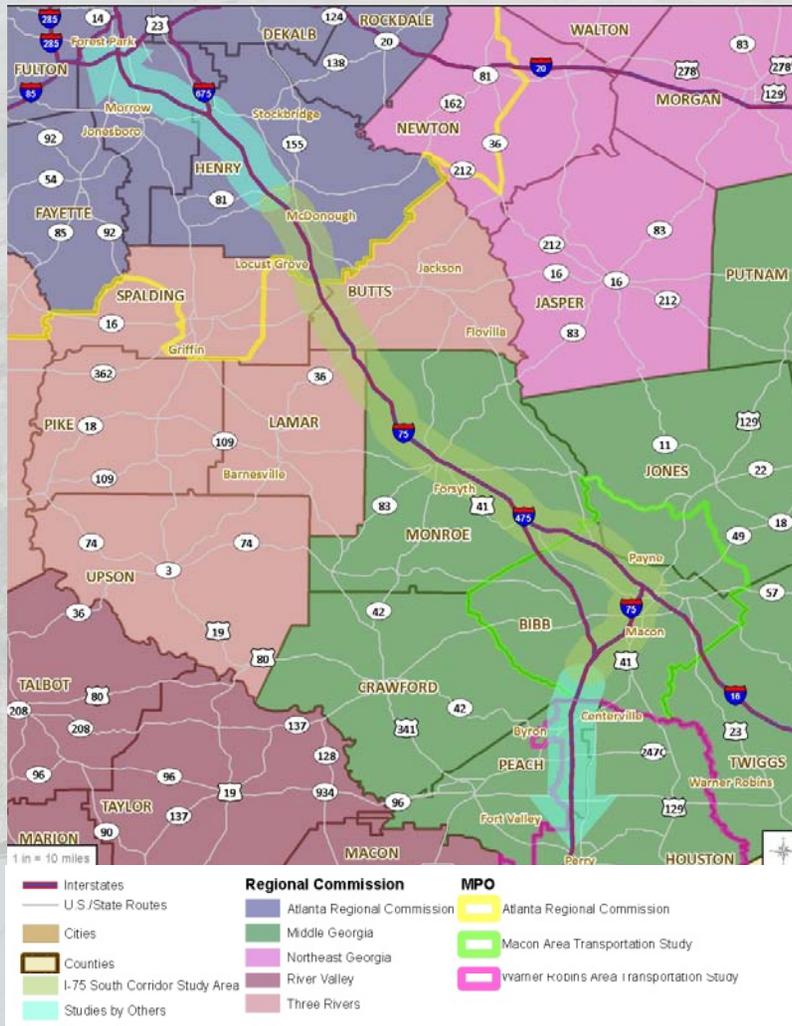
SR 155 in Henry County



Hartley Bridge Road in Bibb County



Approximate Study Area



- **MPOs**
 - Atlanta Regional Commission (ARC)
 - Macon Area Transportation Study (MATS)
- **Regional Commissions**
 - ARC
 - Three Rivers
 - Middle Georgia
- **GDOT District 3**
- **Counties**
 - Henry
 - Spalding
 - Butts
 - Lamar
 - Monroe
 - Bibb

Sources: Atlanta Regional Commission, Bureau of Transportation Statistics, U.S. Census Bureau

Study Activities



Ongoing Throughout Project

- Task 1 – Project Management
- Task 2 – Public and Stakeholder Outreach

Technical Study Elements

- Task 3 – Data Analysis / Existing and Future Conditions Assessment
- Task 4 – Corridor-wide and Interchange-level Modeling
- Task 5 – System Analysis / Evaluation of Conceptual Improvement Alternatives
- Task 6 – Recommendations and Implementation



Study Activities – Unique Aspects



- **Integrated Corridor Planning (ICP) Tool**

- Assess and optimize overall transportation system performance by simultaneously planning improvements for integrated multimodal systems.
- Unlike conventional planning where improvements are identified independently by mode and then compete for limited available funding.

I-75 South Corridor



Study Activities – Work Completed



- Completed Project Management and Public Involvement Plans
- Reviewed over 56 Plans and Studies
- Development of Project Steering Committee
- Initiated Data Collection
- Development of Project Website and Fact Sheet

I-75 South Corridor

Georgia Department of Transportation

Traveling in Georgia Local Government Doing Business Maps Statistics

www.dot.ga.gov/I75South

Information Center

- Active Projects
- Georgia Stimulus
- Press Room
- TransPi

Programs & Studies

- Congestion Demonstration
- Environment
- Georgia Freight
- Road Improvement
- Safety
- Studies

I-75 South (Atlanta to Warner Robins)

Overview

Georgia DOT Office of Planning has initiated the I-75 South Corridor and Subarea Master Plan, one of the State's busiest and most vital transportation corridors connecting the growing Metro Atlanta region and the Macon region in central Georgia. This key facility serves as a key connection to the Atlanta region and the Port of Savannah.



horizon year (2040), and will provide multi-modal connectivity of state and local road networks, local and rail. One of the study's primary objectives is to identify and prioritize projects to the I-75 South Corridor, and to improve access. The study will also identify in regards to how they affect traffic flow. The Plan will present an action plan with specific

Project Fact Sheet

December 2011

Study Purpose

The I-75 South Corridor is one of the busiest and most vital transportation corridors within Georgia serving as a key connection between the South. This corridor is the direct connection between the growing Metro Atlanta region and the Macon region in central Georgia and also serves as a key connection to the coastal region and the port of Savannah. Ensuring the continued future safe and efficient travel within this corridor is critical. For this reason, the Georgia Department of Transportation has recently begun developing the I-75 South Corridor and Subarea Master Plan which will focus on current and future travel conditions between the southern end of the Atlanta Metro area and Macon/Bibb County.

The purpose of this study is to learn the policy blueprint and proposed course of action for the development of a multimodal transportation system improvements in an effort to ensure efficient operations of the corridor through the year 2040. The study will be closely coordinated with local governments, Regional Commissions (RCs), and Metropolitan Planning Organizations (MPOs) in the region. The study will identify and prioritize projects to the I-75 South Corridor. Finally, the study will also provide guidance on how public investments may support private sector economic development initiatives and freight movement in the corridor and adjacent areas.

What are the expected results of this Study?

- Develop and recommend conceptual improvements and projects on the I-75 South Corridor in light of existing plans.
- Identify specific interchanges area recommendations to improve access.
- Identify multimodal connectivity improvements including city and county road networks, local and state transit systems and freight and passenger rail.
- Identify potential land use and development strategies and understand how they affect traffic flow.
- Develop and present an action plan with specific implementation steps identified.

Project Website: www.dot.ga.gov/I75South

Study Committees



Project Steering Committee

(Meets up to Five Times)

Agencies

GDOT
FHWA
GRTA

MPOs

Atlanta Regional Commission
Macon MPO (MATS)
Warner Robbins MPO (WRATS)

Regional Commissions

Atlanta Regional Commission
Three Rivers
Middle Georgia

Stakeholder Committee

(Work Shops and Project Portal)

Half Day Work Shops

Local Governments
Regional Commissions

Information Transfer Via Project Portal

Local Governments
Regional Commissions
Other Agencies (*SRTA, FTA, etc*)
Freight Entities
Emergency Mgmt. Officials
Environmental Interests
Railroads
Environmental Justice Leaders
Chambers of Commerce
Military Installations
Universities
Others?

Committee Roles



- **Project Steering Committee (PSC)**
 - Provide Coordination with Federal, State and Regional Agencies
 - Sounding Board for Technical and Public Outreach Elements
 - Proposed to Meet up to Five (5) Times
- **Stakeholder Committee**
 - Provide Coordination with Local Agencies and Other Interested Groups
 - Local Agencies to Participate in Half Day Work Shops
 - Additional Interaction with Study Team Through Project Portal



Stakeholder Agency Workshops



- **Local Governments and Regional Commissions (RCs)**
- **Proposed Discussion Topics**
 - Introduce Study
 - Local Goals and Visions
 - Comprehensive Plans / Land Use Plans
 - Future Development / Redevelopment Areas
 - Other Economic Development Issues
- **Two Identical Workshops**
 - North and South Locations



Local and Regional Plans Visions and Goals



ARC Plan 2040 Theme: Sustainability

- Increase **Mobility Options for People and Goods**
- Promote places to live with easy access to jobs and services
- Improve energy efficiency while preserving the region's environment



Butts County Comprehensive Transportation Plan

SAFETEA-LU Planning Factors:

- Economic Vitality
- Accessibility and Mobility
- Protect/Enhance the environment
- Connectivity
- Safety and Security



Henry County and Cities Comprehensive Transportation Plan

- Enhance **Mobility for People and Goods**
- Enhance **Accessibility for People and Goods**
- Reinforce growth patterns to **meet the local vision**
- Protect and preserve **environmental quality**
- Ensure **coordination** among partners



Houston County and Cities Comprehensive Plan

Provide a map for a **thriving community....**

...Enhancing the **quality of life** for all citizens

Local and Regional Plans Visions and Goals



Monroe County, Forsyth and Culloden Comprehensive Plan

...Dedicated to growing in a manner that **protects and enhances our unique character** and fosters a commitment to being an **active economic, cultural, and social center**...

...A **safe, vibrant community**

...**Cooperation and communication**



Griffin Comprehensive Plan

- **Preserve** small town charm
- Protect the **environment**
- **Redevelop** residential and commercial areas
- Promote a **friendly and cooperative** city
- Promote **intergovernmental coordination**
- Expand the **job base**

Local and Regional Plans Visions and Goals



Barnesville Comprehensive Plan

- **Conserve and protect** natural, cultural and historic resources
- Achieve a **growing and balanced economy**
- Ensure public facilities have **capacity when needed** and **support growth and development**
- Enhance **quality of life**



Spalding County Comprehensive Transportation Plan

- **Citizen involvement**
- **Mobility and accessibility** for all people and goods
- Transportation facilities should **enhance visual attractiveness** and **quality of life**
- Improve **environmental quality**
- Improve **transportation options between regional activity centers**
- Maintain **livability**
- Proactively address **future growth**

Local and Regional Plans Visions and Goals



Macon Area Transportation Study (MATS)

- Encourage growth in areas that have **access** to existing and planned facilities
- Provide a transportation network that **enhances interconnections** between activity centers and neighborhoods
- Enhance the **ability to travel within the metro areas regardless of mode**
- Provide a roadway network that **enhances the beauty of the community**
- Provide transportation corridors **safe for all modes**



Bibb County and City of Macon Comprehensive Plan

- ...Dynamic community encouraging **balanced growth** with sensitivity to **quality of design** while ensuring **environmental safeguards**...
- ...Neighborhoods, commerce and **mobility** reflect and **interconnection** promoting **continuity**...
- ...True **stewardship** of the community

Local and Regional Plans *Visions and Goals*



Warner Robins Area Transportation Study (WRATS)

- Support **economic vitality** by enabling global competition, productivity and efficiency
- Increase **safety and security** of the transportation system for all users
- Increase **accessibility and mobility** options for **people and freight**
- Enhance **connectivity between and across modes**
- Protect and enhance the **environment, promote energy conservation and improve quality of life**



Lamar County Comprehensive Plan

- ...Quiet oasis of rural living with opportunities for **lifestyle amenities**
- ...**Environmentally friendly** development
- ...**Preservation** of existing farms, environmentally sensitive areas, historic buildings, and forestland

Common Themes



economic development

safety

sustainability

connectivity

Coordination

stewardship

quality of life

Quality of Design

mobility

multimodal

livability

Preservation

Communication

Cooperation

Community character

freight/goods movement

Accessibility

citizen involvement

environment

energy efficiency



Study Goals (DRAFT)



- **Ensure a Cooperative, Communicative, and Coordinated Process**
- **Ensure Efficient Regional and Interstate Mobility for People and Goods**
- **Provide Connectivity and Accessibility to Regional Activity Centers**
- **Preserve and Enhance Environmental, Cultural and Historic Resources**
- **Preserve and Enhance Quality of Life**
- **Ensure Transportation Designs that Enhance Community Character**
- **Support Local, Regional and Statewide Visions, Goals and Objectives**
- **Invest in Infrastructure that Supports Economic Sustainability and Viability**



Work Session Topics

- Review and Discuss Study Goals
- Discuss Corridor Issues and Opportunities
- Review List of Current and Previous Studies

I-75 South Corridor



Schedule and Next Steps



- Complete Data Collection Including Corridor-Level Traffic Counts
- Schedule and Conduct Stakeholder Work Shops
- Complete Project Portal for Committees
- Conduct Next Meeting of Project Steering Committee (Spring/Summer 2012)
 - Present Results of Data Collection and Existing Conditions
 - Present Results of Stakeholder Work Shops

Task	2011			2012												2013										
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	
Planning Process Starts	■																									
Assessment of Existing and Future Conditions		■	■	■	■	■	■	■	■	■	■	■	■													
Assessment of Current and Future Needs				■	■	■	■	■	■	■	■	■	■	■	■											
System Analysis and Evaluation of Future Scenarios									■	■	■	■	■	■	■	■	■	■	■	■	■					
Recommendations and Implementation																	■	■	■	■	■	■	■	■		
Study Completion																									■	

Thank You for Your Participation!



www.dot.ga.gov/I75South

Project Steering Committee (PSC) Meetings



PSC Meeting Session*	Proposed Agenda Items	Proposed Date
No. 1	Project Kick-Off – Study Goals and Issue Identification	Winter 2012
No. 2	Present Existing and Future Conditions Analysis Results and Introduce Integrated Corridor Planning (ICP) Process	Spring / Summer 2012
No. 3	Review of Highway Focus and Present Connectivity Conceptual Mobility Alternatives	Fall 2012
No. 4	Present Conceptual Mobility Alternatives Analysis Results and Recommendations	Spring 2013
No. 5	Present Draft I-75 South Corridor and Subarea Master Plan	Summer 2013

* Meeting locations will alternate between north and south corridor locations