

# Agenda



- Welcome and Introductions
- Study Overview
- Relationship to Other Plans
- Group Exercise
- Truck Data Collection and Analysis
- Public Involvement and Stakeholder Coordination
- Next Steps
- Adjourn



# Study Overview



- The purpose of this study is to investigate the feasibility of Truck Only Lanes.
- The potential need for truck only lanes is a result of:
  - Increasing congestion on Georgia's roadways.
  - Truck traffic is increasing at a rate of almost 50 percent greater than general traffic (verified by the Interstate System Plan and 2005-2035 Statewide Transportation Plan.)



# Study Overview



- The potential of separating truck traffic from general purpose lanes has stirred discussions among various members of the transportation community.
- GDOT wishes to expand on existing information and further investigate the potential benefits associated with constructing truck only lanes on a statewide level, where needed.



# Advisory Committees



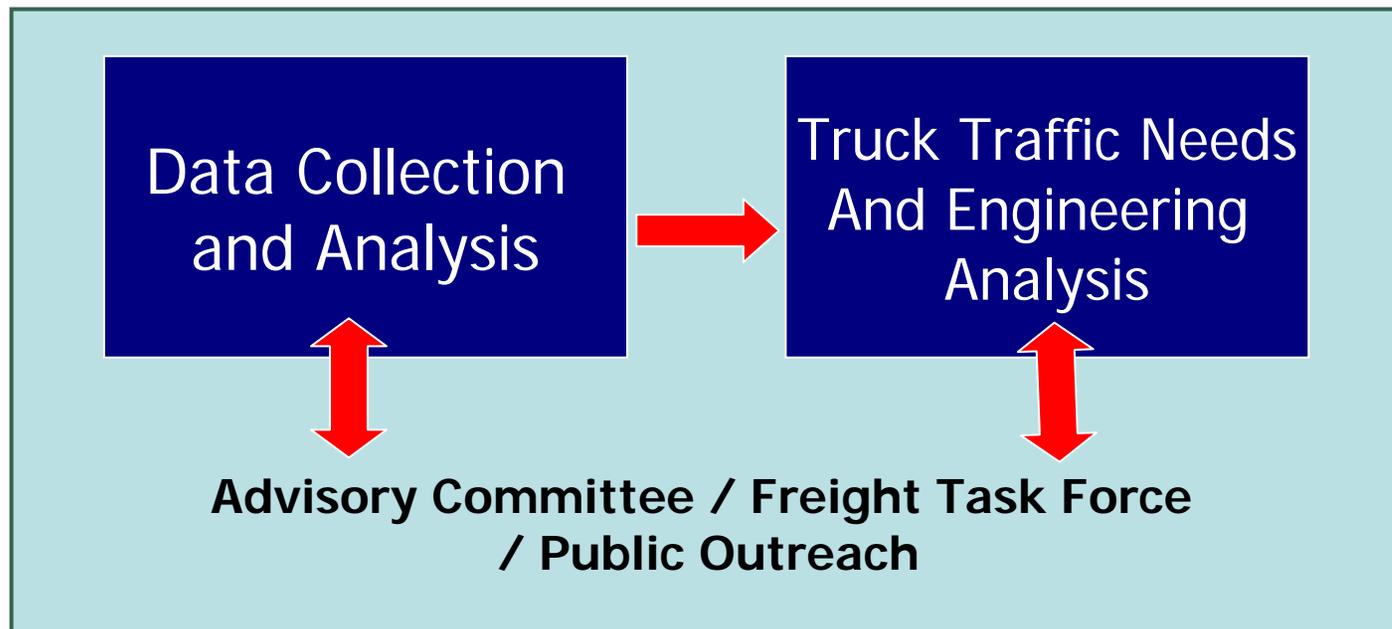
- Two committees were formed: Statewide Advisory Committee and Savannah Area Advisory Committee
- Roles of the Committees:
  - Serve as an industry expert to lend knowledge.
  - Act as a sounding board for GDOT and the team.
- Meetings held every other month.
  - Statewide Advisory Committee will have its meeting in Atlanta as well as other areas outside Atlanta.
  - Savannah Advisory Committee will meet in Savannah.



# Study Work Program



- The study work program is organized into three primary components.



# Study Work Program



- Questions Driving Data Collection and Analysis
  - How many trucks are on Savannah's highways?
  - Where are the major truck generators?
  - What are the origins and destinations?
  - What commodities are they carrying?
  - Are they delayed?
  - Do they adjust their travel time to account for congestion and reliability?



# Study Work Program



- Questions Driving Truck Lanes Needs Identification and Engineering Analysis
  - Which sections of Savannah's transportation system are candidates for truck only lanes?
  - What are the concerns?
  - What are the benefits?
  - What are the impacts to the general purpose lanes?
  - Where would access/egress locations be provided?
  - How will the concept work?
  - How much will they cost?



# Study Work Program



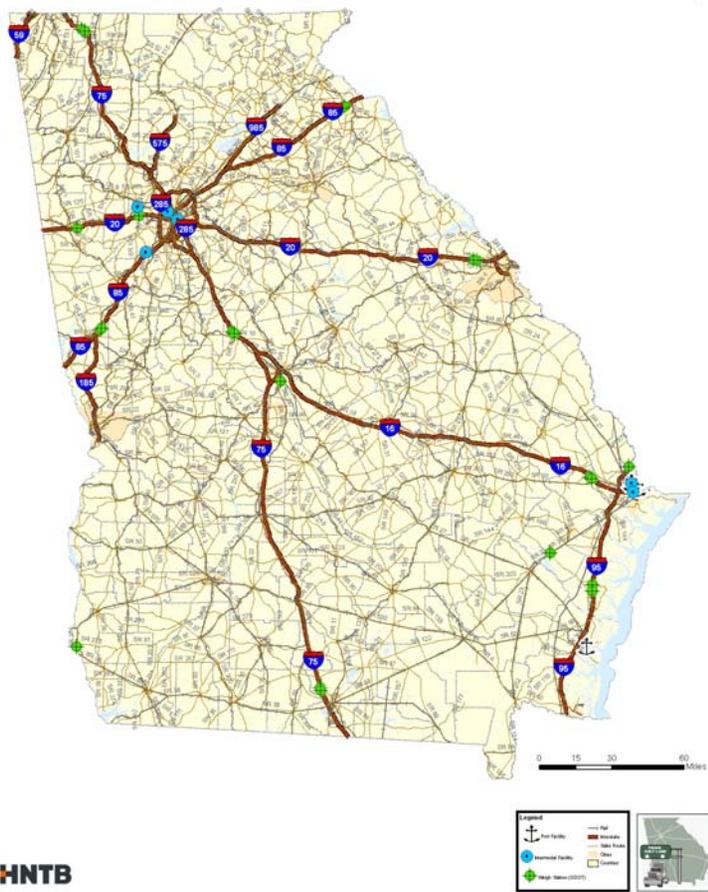
- Principles for Study Outreach and Education
  - What are the issues and concerns of the State's leadership?
  - What are the issues and concerns of potential truck lane users?
  - What are the issues and concerns of the general public?
  - How would truck only lanes fit into the planning process?



# Analysis Framework

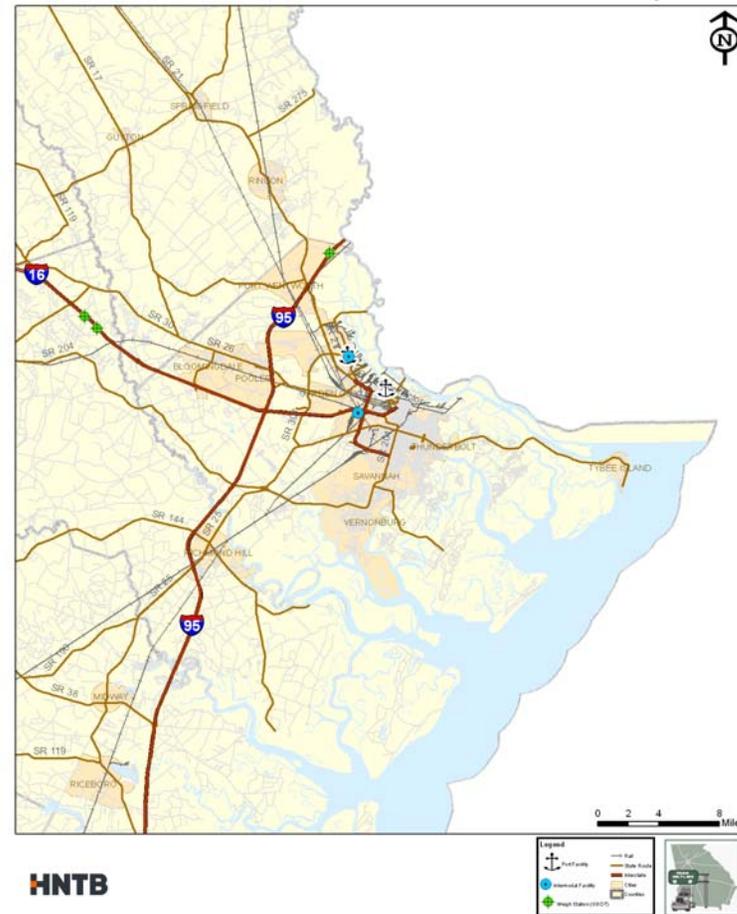


GDOT Statewide Truck Lanes Needs Identification Study



HNTB

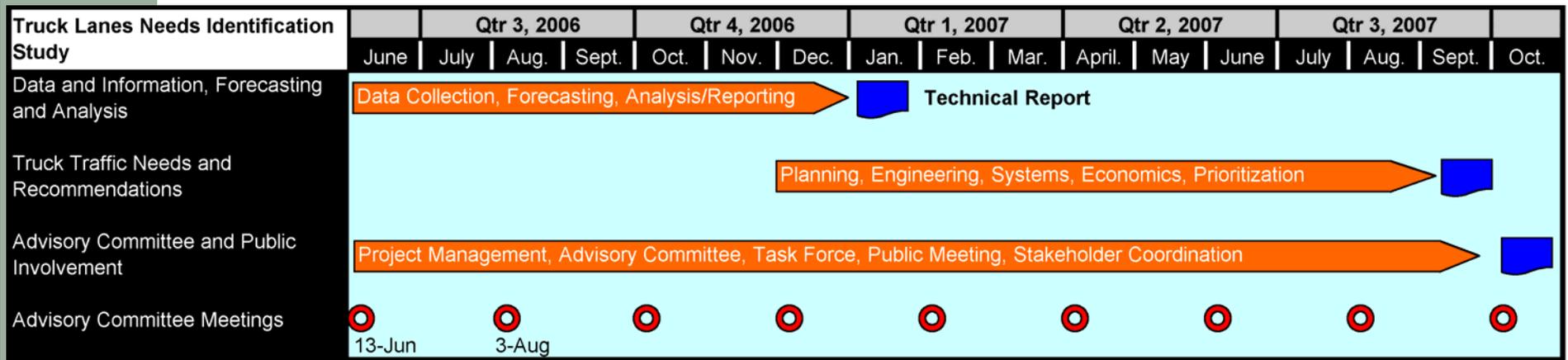
GDOT Statewide Truck Lanes Needs Identification Study



HNTB



# Study Schedule



# Study Team



- HNTB – Prime Consultant
  - Cambridge Systematics, GeoStats, J. Cochran & Co.
- Management Team
  - Tim Kassa, Jr. – GDOT PM
  - Andrew C. Smith, AICP – Consultant PM



# Relationship to Other Studies



- 2005-2035 Statewide Transportation Plan (GDOT)
- 2005-2035 Statewide Freight Plan (GDOT)
- Interstate System Plan (GDOT)
- Public Private Proposals
- Connecting Savannah
- Savannah-Chatham County Long Range Transportation Plan
- Chatham County Interstate System Plan
- *Northwest Tollway Value Pricing Grant*



# Group Exercise



- Adjourn to small working groups
- Direct input to the project team
- What are the most significant issues impacting truck travel in Savannah?
- What factors should be considered in determining whether truck only lanes should be built in Savannah/Chatham County?
- Who should be involved in developing public policies on truck only lanes and what are the best ways to obtain their involvement?



# Truck Data Collection



- Existing Sources of Information
  - GDOT truck counts (volumes and classifications)
  - GDOT weight data
  - Truck origin-destination surveys
  - Georgia accident database
- Data Collected During this Study
  - Supplemental truck counts
  - Supplemental truck origin-destination surveys
  - Proprietary database of truck flows for Georgia

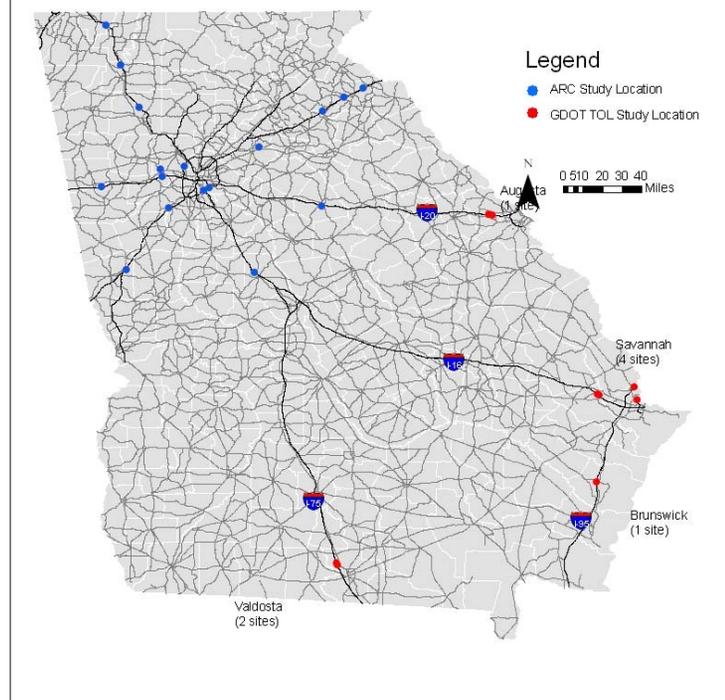


# Truck Data Collection

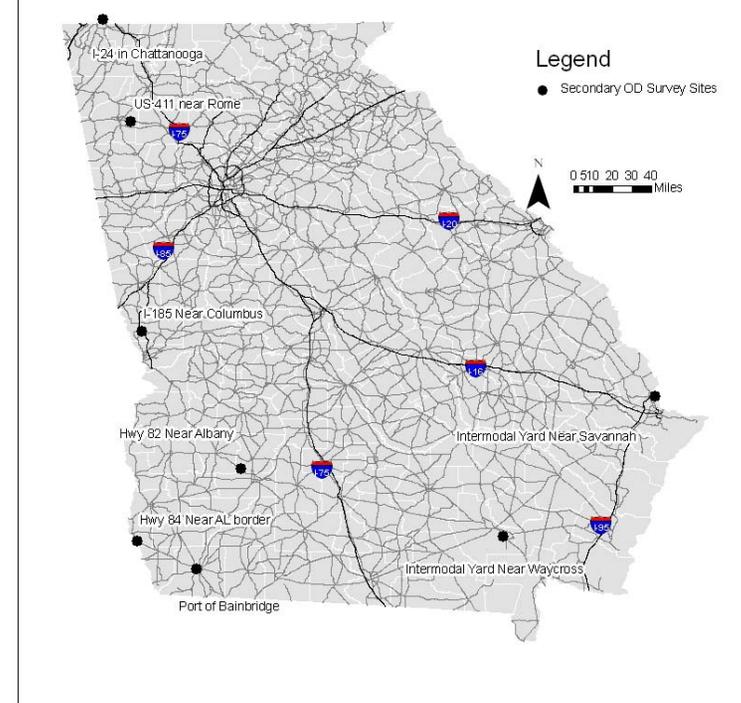


## ■ Data Collection Locations

ARC and TOL Origin-Destination Survey Site Location



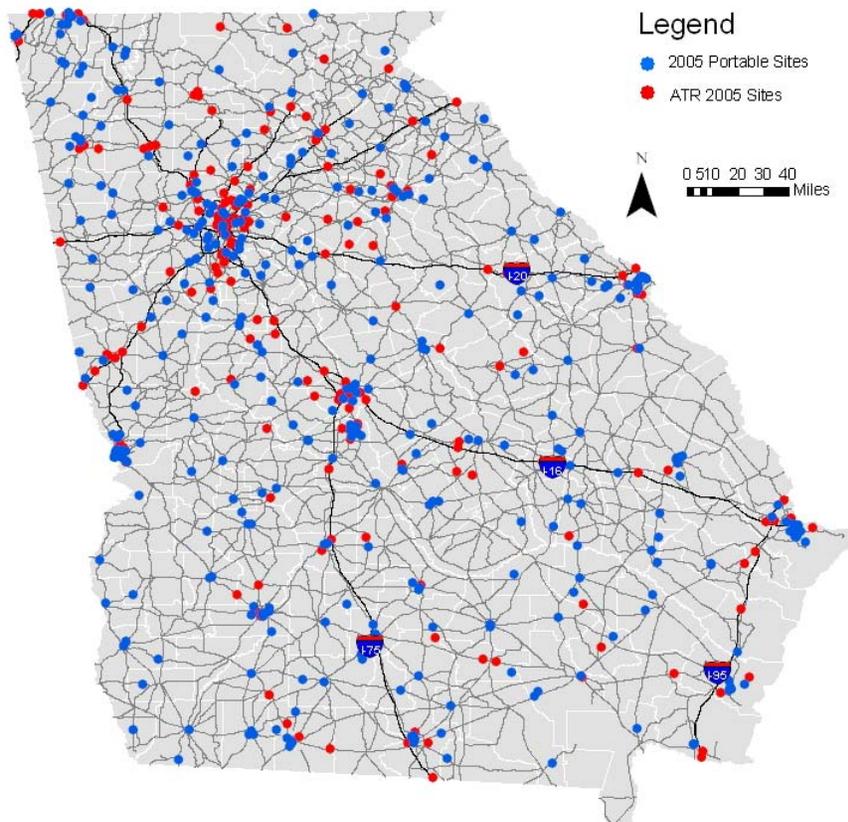
Secondary TOL Origin-Destination Survey Site Locations



# Truck Data Collection



## 2005 GDOT Class Count Locations

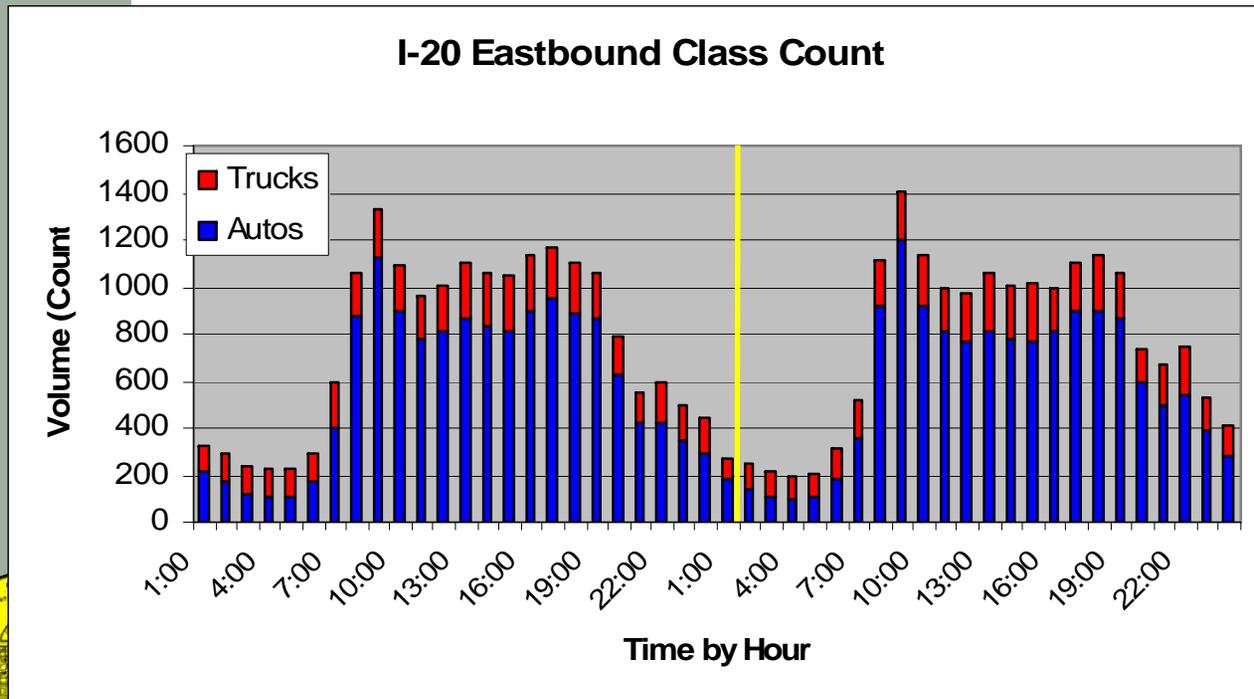


# Truck Data Collection



## ■ Preliminary Augusta Survey Results

- 38% of trucks originate outside of Georgia
- 70% of trucks are destined for locations outside of Georgia



- 23% of all Vehicles are Trucks, 19% in the peak hour
- 13% of trucks carry food products
- Only 31% of trucks are empty



# Truck Data Collection



## ■ Planned Data Analysis

- Estimate truck origin-destination trips for entire state
- Forecast truck trips in 2035
- Compare accident data with truck volumes
- Determine congestion, reliability and economic benefits of alternative truck lane scenarios



# Public Involvement /Stakeholder Goals



- Provide opportunities for citizens and stakeholders to learn about and help shape public policies on truck only lanes in Georgia.
- Provide clear, accurate, timely, and useful information.
- Receive and integrate input into the project.
- Continuously monitor the effectiveness of the Public Involvement/Stakeholder activities.



# Regional Truck Lane User Task Forces



- Role of the Task Forces:
  - Bring user's perspective to the project.
  - Act as an industry expert on truck travel practices.
  - Opportunities for information-sharing.
  - Serve as a sounding board for GDOT.
- Will meet four times throughout project.
- Additional members are needed.



# Citizens and Other Stakeholders



- Citizens across Georgia
- Regional Development Centers (RDCs).
- Metropolitan Planning Organizations (MPOs).
- City governments
- County governments
- State government agencies
- Federal government agencies
- Other interested individuals and groups



# Public Involvement Tools



- Contact Person/Agency Database
- Project Website ([www.gatrucklanestudy.com](http://www.gatrucklanestudy.com))
- Project Video
- Public Workshops
- Presentations to Local Officials
- Questionnaires (workshops, website, etc.)
- Public Involvement/Stakeholder program evaluation surveys



# Summary / Next Steps



- Summarize Comments received at today's meeting
- Complete Origin-Destination Surveys and other data collection activities
- Develop and Refine Analysis Tools (models)
- Identify issues and opportunities
- The next meeting will be August 3, 2006



# Contact Information



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