



Data Compilation Report

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1.0 PURPOSE OF DATA COMPILATION AND MANAGEMENT TASK

The primary purpose of Task 2 of the Strategic Regional Thoroughfare Plan (SRTTP) is to explore and document the various data resources determined to be most useful towards objectively identifying the “Regional Thoroughfare Network” (RTN). The RTN will ultimately become an important component of the Regional Strategic Transportation System (RSTS), and will be used as a basis for future regional management, operations, and maintenance applications. The designated regional thoroughfares will represent high priority corridors necessary for facilitating multimodal mobility as well as accessibility. Given the intended regional significance of the RTN, careful attention shall be devoted to organization and application of existing data and/or empirical resources appropriate for establishing the RTN.

For the purposes of this effort, a thoroughfare is defined as:

“A transportation corridor that serves multiple ways of traveling, including walking, bicycling, driving and riding transit. It connects people and/or goods to important places in Metropolitan Atlanta. It is managed by applicable special traffic control strategies and suitable land development guidelines in order to maintain travel efficiency, reliability, and safety for all thoroughfare users. In light of this special function, the thoroughfare network receives priority consideration for infrastructure investment in the Metro Atlanta region.”

The SRTTP will be developed over the next year to document the policy framework and investment recommendations for this part of the region’s multimodal transportation system. The SRTTP is innovative within the Metro Atlanta region for focusing on strengthening the link between transportation planning, land use planning, and traffic management and operations.

The data compilation and management task is a critical first step in the SRTTP development process. Utilization of travel and operational characteristics data is an integral part in designating a regional thoroughfare network, classifying the network into distinct components, evaluating its overall performance, and developing recommendations for system improvement. Collection and management of comprehensive, multimodal data will help support the planning, analysis, and development of a hierarchy of arterial roadways throughout the 18-county Metro Atlanta region.

As part of the SRTTP project, a comprehensive data catalog will be maintained throughout the course of the study, and will be used to conduct performance-based planning and evaluation of Metro Atlanta’s thoroughfare system, including:

- Assessment of existing/future conditions and thoroughfare system needs;

- Establishment of acceptable performance targets to achieve sustainable levels of service;
- Prioritizing implementation strategies, consistent with the current Georgia Department of Transportation (GDOT) Project Prioritization Process (PrPP) and ARC (regional) guidance;
- Support of the Metro Atlanta Congestion Management Process (CMP) and on-going system performance monitoring; and
- Other related regional planning purposes.

Additionally, the data catalog will also be used to develop the framework for a data clearinghouse pilot system for ARC.

It should be noted that while the overall data inventory and collection efforts for the SRTP project are a combination of compiling existing data as well as collecting new field data, this Data Compilation Report describes only existing data sources. Additional field data collection may be performed in subsequent phases of the project, pending a review by ARC of identified data gaps and future project needs. The collection of new data will also need to be within the financial resources of the project.

The following sections describe the data compilation and management process:

- 2.0 – Overview of data requested and obtained;
- 3.0 – Data catalog framework description;
- 4.0 – Data to be used for SRTP development and classification;
- 5.0 – Identification of data gaps; and
- 6.0 – Summary of data requiring future processing and next steps.

2.0 OVERVIEW OF DATA

The study area consists of the 18-county Metropolitan Planning Organization (MPO) area for transportation planning purposes, including all or portions of Barrow, Bartow, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Forsyth, Henry, Fayette, Fulton, Gwinnett, Newton, Paulding, Rockdale, Spalding, and Walton Counties.

The overall direction on the SRTP data compilation activities focused on the use of existing data, wherever possible, provided they are current and reasonably consistent with the latest standards set forth in the *ARC 2008-2009 Congestion Management Process Update (CMP), Regional Data Inventory, Collection Standards, and Clearinghouse Framework Technical Memo*. Collection activities were to also focus on data with a geospatial reference that can be easily and seamlessly integrated, and/or that require only minor processing. Data not meeting these criteria, such as data



requiring “major processing,” data with no geospatial reference, or data not available digitally were to be cataloged and reviewed based upon available resources, with an expectation that review would be limited. No major data clean-up activities (or “scrubbing”) associated with any datasets were to be performed; however, some minor adjustments were anticipated and were completed.

Following identification of likely data sources, the SRTP project team coordinated with ARC regarding the appropriate entities that would need to be contacted for obtaining the necessary data. Coordination involved separate meetings with ARC and GDOT staff to review existing data deficiencies and limitations. Initial data requests were made by ARC, with the project team performing follow-up meetings with individual ARC staff members representing various planning initiatives, including the following:

- Evacuation Planning;
- Freight/Truck Master Planning;
- Bicycle and Pedestrian Planning;
- Regional Access Management Initiative;
- Transit Planning/Integration with *Concept 3* (Metro Atlanta’s Regional Transit Vision); and
- Regional Transportation Plan (*Plan2040*).

Separate meetings were also conducted with staff from GDOT, including the Office of Transportation Data and the Office of Traffic Safety and Design. Representatives from GDOT’s Office of Planning also participated in the meetings.

Creation of the data catalog involved reviewing existing data from ARC, GDOT, Georgia Regional Transportation Authority (GRTA), Metropolitan Atlanta Rapid Transit Authority (MARTA), SRTP team members, and the local jurisdictions within the 18-county study area. The variety of planning and applicable traffic analysis studies that have been completed and/or are underway were also cataloged and reviewed, and relevant datasets to the SRTP were identified and noted in the catalog. The current version of the data catalog is in the form of a spreadsheet which can be found in **Appendix A**. Section 3.0 identifies the framework and categories of data found within the data catalog.

3.0 DATA CATALOG FRAMEWORK

The purpose of the data catalog framework is to organize the data into an understandable and user-friendly format. The catalog will assist with the development of the SRTP and likely will ultimately be incorporated into a Geographic Information System (GIS)-based application. The ARC SRTP data catalog is currently divided into the following 12 categories of data types:



- Land Use
- Boundaries
- Roadway
- Traffic
- Safety
- Transit
- Bicycle and Pedestrian
- Freight
- Plans and Studies
- Modeling
- Environmental Resources
- Community Landmarks

Within these individual data categories, compiled data are presented in a variety of data formats, coverages, etc. To organize the data and aid in its use, a series of descriptive fields have been developed to describe the various data sets. These fields are listed below along with descriptions of each field and examples of their use.

File Name

Name of digital file or hardcopy resource. Digital file extensions denote file types.

Examples: TMC_Locations.shp (GIS shapefile),
ADT Master Table.xls (MS Excel spreadsheet)

Data Description

Brief description of dataset.

Examples: GRTA Routes in Gwinnett, HPMS Facilities

Scale of data

Extent of data coverage in the region.

Examples: Statewide, Barrow County, 18-County

Coverage

General type of spatial coverage or extent.

Examples: point locations, corridors

Source / Owner

Source of digital or hardcopy data.



Examples: ARC, GDOT, Gwinnett Transit, MARTA

Format

Type of digital or hardcopy file.

Examples: GIS – points, GIS – polygon, pdf, Excel

Date Last Modified

Date of last update or modification (if available).

Examples: 2007, unknown, March 2006

Key Data Fields

Important components of data set. For GIS files, key attributes within the shapefile.

Examples: PRJ_TYPE, LOCATION, FUNC_CLASS

Latitude / Longitude Data

Some of the datasets also contain latitude/longitude information.

Examples: Y/N (yes/no)

Gaps or Deficiencies

Known holes or deficiencies in the dataset – spatial, temporal, descriptive, etc.

Examples: None, lacks county X

Data Processing

Extent of data processing needed (if any). Describes if dataset is seamless, needs minor processing, or needs major processing.

Examples: Y/N (yes/no)

Notes

Any additional information that is pertinent to the dataset.

Examples: various

As discussed above, 12 categories of data have been collected within the data catalog. GIS shapefiles (.shp) are the primary file type; however, other file formats are identified. While ARC was the primary source for many of the datasets, GDOT, the US Census, and various counties were also sources of data. Dataset age is variable, with some datasets



of unknown age. The majority were compiled within the 2000-2010 timeframe. Data categories with the largest number of files include roadway, traffic, transit, and freight. The current version of the data catalog can be found in **Appendix A**.

4.0 DATA FOR SRTP DEFINITION AND CLASSIFICATION

As part of the SRTP project, a review of peer regions was conducted to ascertain how other metropolitan regions conceptualize (i.e. define and classify) their thoroughfare networks. The project team conducted research on five (5) peer regions based upon input received from ARC, which included:

- Charlotte, NC
- Dallas-Ft. Worth, TX
- Denver, CO
- San Diego, CA
- Auckland, NZ

Additionally, other regions and states, including the City of Orlando, the City of Houston, the State of South Carolina, and the State of Florida were also reviewed for useful information.

Other professional literature on thoroughfare network development, classification, and performance measures was also reviewed by the study team. Two specific documents include: 1) “Performance Measure Framework for Highway Capacity Decision Making” – Strategic Highway Research Program (SHRP) 2, and 2) “Context Sensitive Solutions for Designing Major Urban Thoroughfares in Walkable Communities” – Institute of Transportation Engineers.

Based upon review of the peer regions and professional documents listed above, the study team developed a list of common themes and issues to consider for thoroughfare network definition, classification, and performance measurement. These common themes are presented in **Table 1**. Following a review of the various datasets available in the data catalog, the following criteria and data sources were deemed most useful for development of the SRTP based upon the common elements identified through the peer review assessment. **Table 2** presents these potential criteria and the available supporting data collected.

Although the ARC regional travel demand model is a relevant source of data for RTN identification and classification, the focus of the review included in this report is to evaluate sources of field-collected data. In the absence of field data and with limited resources, the use of the regional travel demand model and mesoscopic models will be needed in the short-term until more resources are allocated for data collection and



performance monitoring of the RTN. The maps depicting the 18-county study area with each potential criterion identified can be found in **Appendix B**.

Table 1 - Common Themes and Issues to Consider for Network Definition, Classification, and Performance Measurement

<p>Common Elements of Network Definition Criteria</p>	<ul style="list-style-type: none"> ● Roadway Characteristics – Speed, Volume, Congestion, Etc. ● Connectivity – Access to Regional Functions, Centers, Etc. ● Special Significance to Regional Transportation <ul style="list-style-type: none"> ○ Freight Corridors ○ Regional Transit ○ Regional Bike/Pedestrian/Trail
<p>Other Interesting Network Definition Criteria</p>	<ul style="list-style-type: none"> ● System Resiliency/Security ● Parallel Capacity to Regional Roadways ● Role in Statewide System ● Regional Land Development Concepts and/or Visions ● Freeway-to-Freeway Connectors ● Lane-Balancing
<p>Network Classification Criteria</p>	<ul style="list-style-type: none"> ● Very little available data ● Gives appearance of “art” vs. “science” ● Less impressive than network definition criteria
<p>Performance Measurement</p>	<ul style="list-style-type: none"> ● Availability of data (observed or modeled) is the driving force ● Mostly highway-oriented – some peers address transit in a limited way ● Weak bicycle/pedestrian perspective, except for Auckland



Table 2 - Potential SRTP Definition Criteria and Supporting Data

Potential Criteria	Available Supporting Data
Traffic Volumes	Highway Performance Monitoring System (HPMS) (HPMS.shape) GDOT traffic data 2030 Adopted ARC model
Freight/ASTRoMaP	ASTRoMaP (Atlanta Strategic Truck Route Master Plan) (ASTRoMaP shapefiles) FAF.shp (Freight Analysis Framework)
Transit Service	Concept3 Vision (c3_lines.shp)
Land Use Interaction	2010 Update to Unified Growth Policy Map (UGPM) (areas2_Eliminate.shp)
Service to Activity Centers	Activity_Centers.shp Community_Facilities.shp
Evacuation Routes	Evac_Routes.shp
Regional Bicycle and Pedestrian Routes	Study_Network.shp
ARC Specific Criteria	
RSTS (Regional Strategic Transportation System)(Adopted 2006)	rsts - arterials.shp rsts - new corridors.shp rsts - NHS.shp rsts - SR.shp
Previous ARC Origin/Destination Analysis	rsts_net_combined.shp

5.0 IDENTIFICATION OF DATA GAPS

The previous sections detail the specific data available and obtained by the project team as part of the development of the SRTP. As discussed, the vast amount of data varies by type, format, date and age, extent of coverage, processing required, reliability, and geo-referencing to allow for mapping using a Geographic Information System (GIS).

This section presents an overview of the major gaps identified through the data compilation process in terms of two major SRTP task items: 1) SRTP Development/Definition and Classification, and 2) the individual case studies to be conducted as part of the SRTP development. The SRTP project team is currently working with ARC staff to develop the final list of criteria that will be used to help define the Regional Thoroughfare Network (RTN), which must be completed by the ARC Board retreat in July 2010. The RTN classification into sub-components will be completed subsequent to approval of the RTN network definition.

For these reasons, the precise list of data to support the RTN definition and classification processes cannot be finalized at this time. However, the list of RTN criteria common to peer regions has been compiled and used that to identify potential data gaps. Additionally, data gaps that may exist to successfully complete the subsequent SRTP case study work to be conducted in 2011. Any data gaps related to the case studies will be addressed in the future. Finally, priorities have been identified for filling the identified data gaps based upon the limited resources and constrained schedule for the project.

5.1 SRTP Definition/Designation and Classification

As previously mentioned, until the specific RTN definition and classification criteria are determined, the data needed to support those efforts cannot be fully developed. However, using the results of the peer region research completed and presented in Section 4.0, this section uses the following three (3) major categories to summarize the availability of regional data for use in the development (i.e. definition/designation and classification) and monitoring of the RTN:

- Roadway Characteristics Data
- Connectivity and Access to Regional Locations
- Special Significance to Regional Transportation

Roadway Characteristics Data

The data attributable to roadway characteristics within the 18-county ARC region is extensive. As such, several sub-groups have been developed to better present the available data for recommended for use in defining and classifying the RTN. Each data

element includes a value of “high”, “medium”, or “low” for the categories of “Quality” and “Coverage”. Quality refers to the age or reliability of the data, with the highest ranking given to the most current and reliable data. Coverage refers to the extent of the major thoroughfares within the 18-county ARC region for which the data applies; therefore, data that covers all major regional thoroughfares is ranked as high. As a final note, there is a certain amount of overlap in these data element items, as they are closely inter-related.

Table 3 presents a summary of the recommended road characteristics data for use in defining and classifying the RTN, including any limitations of the data relating to quality and coverage.

Table 3 - Data Associated with Roadway Characteristics

Category	Data Element	Source	Quality	Coverage
Physical / Geometric Data	Right-of-way (ROW), travel lane, and shoulder widths	GDOT Roadway Characteristic (RC) Database	Low (Field Verification of Data Required)	High (Includes Information on All Regional Major Thoroughfares)
	Presence of sidewalks and bicycle facilities			
	Type of access control			
	Presence of signalized intersections			
Physical / Geometric Data	Travel lane and shoulder widths	ARC Regional Bike/Ped Field Notes	High (collected 2006)	Low (RSTS Only)
	Presence of sidewalks and bicycle facilities			
	Presence of sidewalks and bicycle facilities	GDOT Video Logs (Available for Viewing at GDOT)	Medium (2005-2007)	Medium (State Routes Only)
	Type of access control			
	Presence of signalized intersections			



Table 3 - Data Associated with Roadway Characteristics (continued)

Category	Data Element	Source	Quality	Coverage
Volume Data	Link Volumes	GDOT Annual Counts; Automatic Traffic Recorder (ATR), GDOT State Traffic and Report Statistics (STARS), Traffic Polling and Analysis System (TPAS)	High (Data Varies by Program)	High (Select Locations Along Major State and Local Major)
	Intersection Turning Movement Counts (TMCs)	ARC - 2009 Congestion Management Process (CMP)	High (Collected 2008/2009)	Low (Only 20 Intersections)
	Link Volumes and TMCs	GDOT Metro Atlanta Signal Timing (M.A.S.T) Program	Medium (Collected Between 2005-2009)	High (111 Roadways)
	Link Volumes and TMCs	Developments of Regional Impact (DRI) Submittals	High (Publicly Owned Data)	Low (Over 70 Proposed Developments of Regional Impact (DRIs) in 20-county Region Since 2008; ARC only maps 10-County Area in 2009)
	Link Volumes	ARC 2030 Adopted Travel Demand Model	Medium (Regional model not designed for precise accuracy at the link/road level).	High (Includes the 20-county air quality non-attainment area within the Atlanta Region)



Table 3 - Data Associated with Roadway Characteristics (continued)

Category	Data Element	Source	Quality	Coverage
Speed / Travel Time Data	Travel Time Runs	ARC - 2009 CMP	High (Collected 2008/2009)	Medium (57 Segments Covering 200 Linear Miles)
	Truck Travel Time Analysis	ASTRoMaP Project	High (Collected 2008/2009)	Medium (Includes 15 Major Arterials with Multi-County Corridor Coverage)
	Travel Time Runs	GDOT M.A.S.T. Program	Medium (Collected between 2005-2009)	Medium (34 segments with before/after runs; 36 additional segments with just before runs)
	Historical Travel Times / Speeds	GA Navigator / GDOT	High 5.1.1 (Collected Over Previous Six Months)	Low 5.1.2 5.1.3 (Only for Interstates and a Few Major State Roads)
	Travel Times / Speeds	ARC 2030 Adopted Travel Demand Model	Medium (Regional model not designed for precise accuracy at the link/road level).	High (Includes the 20-county air quality non-attainment area within the Atlanta Region)
Congestion Data	Vehicle Density	SkyComp	Medium (Surveyed in 2007/2008; Previously Surveyed in 2004/2005)	Medium (Includes Many Major Regional Arterials)
	Level-of-Service (LOS), volume-to-capacity (v\c) ratios, vehicle densities	ARC 2030 Adopted Travel Demand Model	Medium (Regional model not designed for precise accuracy at the link/road level).	High (Includes the 20-county air quality non-attainment area within the Atlanta Region)



Overall, the data in the Roadway Characteristics category is fairly robust in the quality of data available, but not as much in the coverage. With the exception of traffic count link data, there are few sources that provide excellent quality Roadway Characteristic data for all major regional thoroughfares. Detailed data listings and figures for the ASTRoMaP travel time run corridors, 2009 CMP travel time run corridors, and GDOT's status spreadsheet for the M.A.S.T. program can be found in **Appendix C**, **Appendix D**, and **Appendix E**, respectively.

Connectivity and Access to Regional Locations Data

For the SRTP, connectivity refers to the extent to which the built environment permits or restricts movement of people, bicycles, and motorized vehicles to selected locations. It also reflects the nature in which a corridor supports existing regional policy regarding connectivity to regional places and areas as defined by the updated 2010 Unified Growth Policy Map (UGPM). Connectivity may include both the number of connections as well as the capacity of the connections. The data for this category within the 18-county ARC region is not as extensive as the roadway characteristic data, and is generally associated with land use and development data.

As with the roadway characteristic data, each data element includes a value of “high”, “medium”, or “low” for the same categories of “Quality” and “Coverage”. **Table 4** presents a summary of the recommended data associated with connectivity and accessibility to regional locations for use in defining and classifying the RTN, including any limitations of the data relating to quality and coverage.

Table 4 - Data Associated with Connectivity and Accessibility to Regional Locations

Data Element	Source	Quality	Coverage
Land Cover	Land Pro	Medium (2008 Data, Reflects Only General Categories Based Upon Aerial Imagery)	High (Includes all 18 Counties)
Unified Growth Policy Map (UGPM)	ARC 2010 Updated UGPM	High (Based Upon Local County Comprehensive Plans and Input)	High (Includes all 18 Counties)
Regional Activity Centers and Regional Parks	ARC	Medium (Completed in 2006)	High (Includes 20 Counties)
Livable Center Initiative (LCI) Locations	ARC	Low (Locations Do Not Distinguish Between Character/Size of Activity Centers)	High (Includes 18 Counties)



**Table 4 - Data Associated with Connectivity and Accessibility to Regional Locations
(continued)**

Data Element	Source	Quality	Coverage
County Comprehensive Transportation Plans (CTPs)	Counties	High (CTPs developed at the county level are supposed to clearly address the integration between land use and transportation).	High (CTPs have been, or will be completed for all 18 counties within the SRTP study area).

Based upon review of the available data sets associated with connectivity and accessibility to regional locations, the best data appear to be the 2010 update to the UGPM. This dataset includes the most recent land use information based upon local comprehensive plans, paired with a contextual framework. On a regional basis, it provides the best available source of information available. The detailed UGPM information, currently in development, will provide an even better source of information.

Since land use is regulated at the local level, there are no enforcement or monitoring mechanisms to ensure that the land use and development policies included in the UGPM are carried out. Improved coordination and alignment among the local policies and development regulations and the UGPM through the monitoring of new development and redevelopment projects would further strengthen the development and performance of the RTN.

Special Significance to Regional Transportation

As with the previous categories of data, each data element includes a value of “high”, “medium”, or “low” for the same categories of “Quality” and “Coverage”. **Table 5** presents a summary of the recommended data associated with special significance to regional transportation system to be used for defining/designating and classifying the RTN. The table also includes any limitations of the data relating to quality and coverage. The table presents the data based upon three (3) categories:

- Regional Freight Areas
- Regional Transit
- Regional Bike/Pedestrian/Trail Data
- Regional (GDOT) Traffic Operations Program



Table 5 presents a summary of the recommended road characteristics data for use in defining and classifying the RTN, including any limitations of the data relating to quality and coverage.

Table 5 - Significance to Regional Transportation Data

Category	Data Element	Source	Quality	Coverage
Regional Freight Corridors	Regional Truck Master Plan	ASTRoMaP Project	High (Completed in 2010)	High
	Truck Bottlenecks	ARC	High (Completed in 2010)	High (Includes 18 Counties)
	Roadway/Rail Crossings	ARC	Low/Medium (Date Created is Unknown)	High (Includes 20 Counties)
Regional Transit	Existing Transit Service Locations	MARTA, GRTA, CCT, GCT, Clayton County Transit, (CTAN)	Medium (Bus Routes Can Be Modified (if needed))	Medium (Existing Transit Service does not Cover all 18-Counties)
	Concept3 Vision	ARC/MARTA/GRTA	Medium (Routes Only Represent a Vision)	High (Includes 20 Counties)
Regional Bicycle / Pedestrian / Trail	Regional Bicycle Network	ARC Regional Bicycle and Pedestrian Walkways Plan	High (Collected 2006)	Medium (Regional Bicycle Network)
Regional Traffic Operations Program	Regional Traffic Operations Program	GDOT	High (Based upon segment volumes and ARC's CMP Roadway Data)	High (Includes 20 Counties)

Summary of Data Gaps: SRTP Development/Definition and Classification

Generally, there are adequate data available for the definition/designation of the RTN. The vast amount of data associated with roadway characteristics and connectivity and accessibility to regional centers will provide a solid framework for development of the RTN. One of the most difficult challenges will be the development of a classification system based upon physical/geometric constraints, as these data are extremely limited with only RC data and limited field notes from the Regional Bicycle and Pedestrian Walkways Plan available to complete this element. The use of the newly developed



Regional Truck Master Plan (ASTRoMaP) and the Concept3 Regional Transit Vision will also be important for developing/defining the RTN. One challenge with using the Concept3 information relates to a vision versus a specific plan with implementation activities. Therefore, it may change or be modified over time as needs and/or resources fluctuate.

One of the most challenging aspects of the SRTP will be to determine which performance measures will be used to monitor the system. At this time, the SRTP project team is working with ARC staff to develop performance measures that will address both the RTP update and the SRTP monitoring. The data collection efforts for the SRTP have shown that there are scattered performance data available, but no one source that covers all major thoroughfares throughout the region. Certain performance data are available (such as SkyComp and Georgia Navigator data); however, at this time the data collection and monitoring have been focused more heavily on the interstate system. SkyComp data are more robust for arterials, but only provide a snapshot of congestion and not recurring patterns.

5.2 Thoroughfare Case Studies

As part of the SRTP project, five (5) distinct thoroughfare case studies will be selected by ARC for detailed analysis. The five (5) case study locations will be chosen such that they represent varying land use, context areas, and geographies within the 18-county SRTP study area. The case studies will provide a means to conduct more micro-level analyses to test various combinations of land use and development, access control, and multimodal transportation system improvements to determine the overall impacts on the adjoining thoroughfares.

Since the detailed analysis for the case studies will be at a smaller scale, the data needs are more robust. More detailed roadway characteristics and land use/development data are required to complete the proposed scenario testing. Roadway characteristics data (including link volumes and intersection turning movement counts [TMCs]) exist for selected roadways across the region, but are by no means available for every thoroughfare. Any additional data required for the micro-level analyses will be collected prior to the completion of the case study analyses and documented as an addendum/appendix to this report.

The M.A.S.T. program provides the best set of available link volumes (2004/2005), TMCs and also travel time surveys and should be consulted since the program dates back several years and some of the data is now dated (older than two-years old, which is the standard accepted age for traffic-related data). **Table 6** presents a summary of the available M.A.S.T. data; **Appendix A** presents a more comprehensive list.



Table 6 - Summary of M.A.S.T. Program Traffic Data

Data Element	Number of Individual Data Sets	Year Data Collected
Link Volumes and TMCs	111	2009: 20% 2007-08: 30% 2005-06: 50%
Before and After* Travel Time Runs	34	Not specified
Before* (only) Travel Time Runs	36	Not specified

*Before and After refers to before and after roadway signal system improvements were completed by GDOT.
Source: GDOT Statewide Traffic Signal Engineer, April 2010

The 2009 ARC CMP provides another source of traffic count data, but the data coverage is also more distributed across the 18-county area. As part of the recent CMP update, turning movement counts were obtained for 20 intersections (likely to be associated with the RTN), and travel time runs for 57 segments covering over 200 linear miles of roadways. The ARC ASTRoMaP project provides another source of data with travel time runs (for trucks) completed along 15 major regional arterials (many of which span two or more counties).

Between May 2008 and April 2010, over 70 Developments of Regional Impact (DRIs) applications were submitted within the ARC region. Depending upon the size and nature of the individual applications, traffic count data may have been gathered for certain DRIs to analyze existing and future build-out transportation conditions. The full list of DRI submissions can be viewed at the Georgia Department of Community Affairs (GA DCA) website (<http://www.dca.ga.gov/DRI/Submissions.aspx>). Detailed traffic count data for any DRI submittal are included in the full DRI application submittals. In the Metro Atlanta region, these submittals were reviewed by the Georgia DCA; ARC, and GRTA through the local applying jurisdiction. ARC maintains a GIS shapefile of the DRI applicant locations, but the current location data are only current through 2009 and only cover the 10-county ARC region. Any relevant DRI traffic count or intersection data necessary to identify and classify the RTN, as well as perform the Task 5 case studies, will be polled from GRTA.

5.3 Regional Thoroughfare Network Performance Monitoring

Performance of the Metro Atlanta transportation system is currently monitored by GRTA. Input is received by GRTA for this process from key planning partners, including the U.S. DOT, GDOT, Georgia Environmental Protection Division (GA EPD), ARC, and MARTA. GRTA’s annual “Metropolitan Atlanta Performance (MAP) Report” updates the previous annual Transportation MAP report utilizing performance measures in the following five (5) categories:

- Mobility
- Transit Accessibility
- Air Quality
- Safety, and
- Transportation System Performance

The data utilized for the MAP annual reporting come from a variety of established sources. The performance measures for roadways focus on the region’s freeways and thus is able to rely on GDOT’s Georgia NaviGATOR system, as well as the ARC regional travel demand model for data. **Table 7** presents a summary of the individual performance measures, descriptions of each and data source used for each.

Table 7 – GRTA Performance Monitoring – Annual MAP Report

Category	Performance Measure	Data Source
Mobility	Freeway Travel Time Index (TTI)	GDOT’s NaviGATOR System
	Freeway Planning Time Index (PTI)	GDOT’s NaviGATOR System
	Freeway Buffer Time Index (BTI)	GDOT’s NaviGATOR System
	Daily Vehicle Miles Traveled (<i>Per Licensed Driver/Per Person</i>)	GDOT, ARC, Department of Driver Services (DDS)
	Pavement Condition Rating	GDOT Pavement Condition Evaluation System (PACES)
	Transit Passenger Miles Traveled	National Transit Database (NTD)
	Annual Transit Passenger Boardings	NTD
Transit Accessibility	Population and Employment Within Walk Distance to Transit	ARC
	Transit Revenue Service Hours	NTD
	Passenger Trips per Transit Service Hour	NTD
	Number of Vanpools	NTD
Air Quality	Daily Vehicle Emissions (VOC, NOx, and Primary PM 2.5)	ARC
Safety	Traffic Crash Fatalities and Fatality Rate per 100 million VMT	Fatality Analysis Reporting System (FARS)
	Bicyclist and Pedestrian Fatalities and Fatality Rate (per 100,000 population)	FARS
	Roadway Clearance Time	FARS
Transportation System Performance	Composite Index of Roadway, Transit, Roadway Emissions, and Roadway Safety Measures	NA

Source: GRTA 2009 Transportation MAP Report



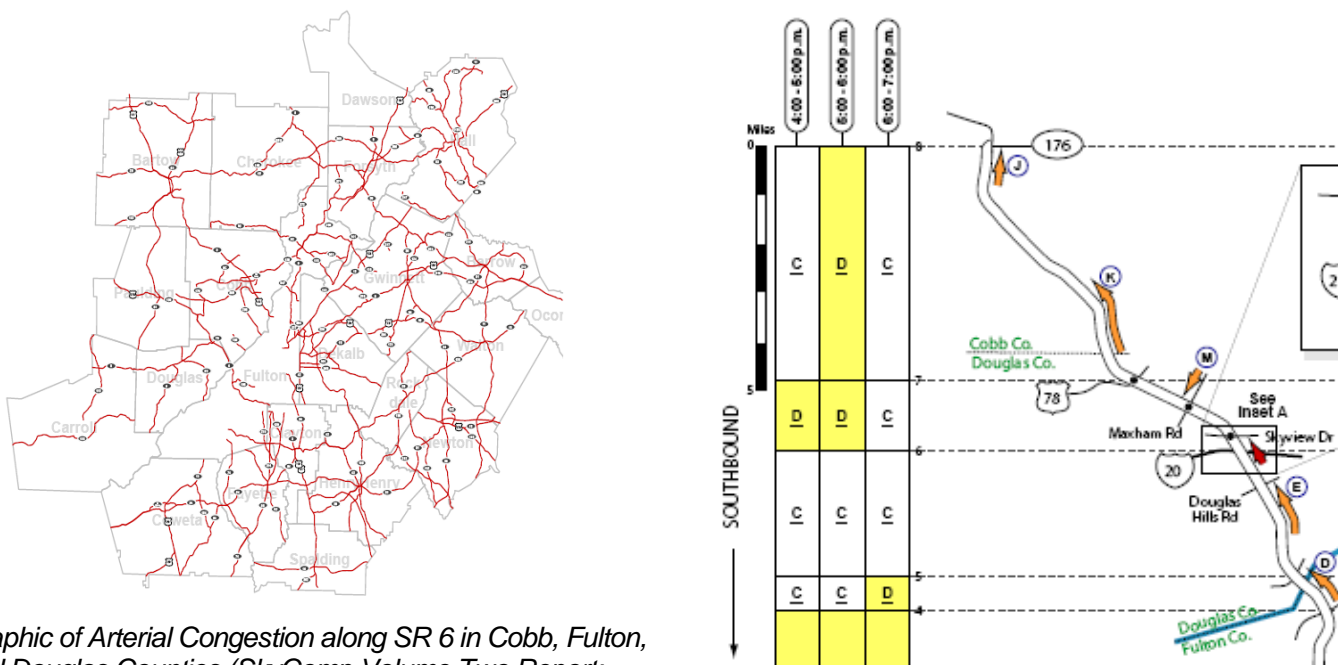
6.0 SUMMARY OF DATA NEEDING FUTURE PROCESSING

The collection of the over 60 data elements listed in the Data Catalogue (found in **Appendix A**) provides a vast amount of data available for use by ARC and its planning partners. These data can not only provide valuable resources to the development and monitoring of the RTN, but also the entire regional multimodal transportation system and any combination of subareas within the region.

While the sources and types of data are extensive, there are limitations. The Data Catalogue (**Appendix A**) provides details regarding which individual datasets require further processing. Overall, certain data elements are already available in a Geographic Information System (GIS) shapefile format, which is the preferred format. The GIS data are readily available for review and can be used in numerous types of analyses as well as in unison to other data sets. Roughly two-thirds of the data collected are already in a GIS format.

However, various datasets, particularly on the micro level are not available in GIS, or have not been converted to a GIS format. Examples of these data types include the SkyComp congestion data for which the SRTP project team has tried unsuccessfully to manipulate and map. **Figures 1** presents examples of the SkyComp data available, which would provide a very valuable resource, if it could be readily mapped. The SRTP team, ARC, and GDOT are all still working to rectify these issues with the SkyComp data.

Figure 1 – Example of SkyComp Data for Metro Atlanta Arterial Network

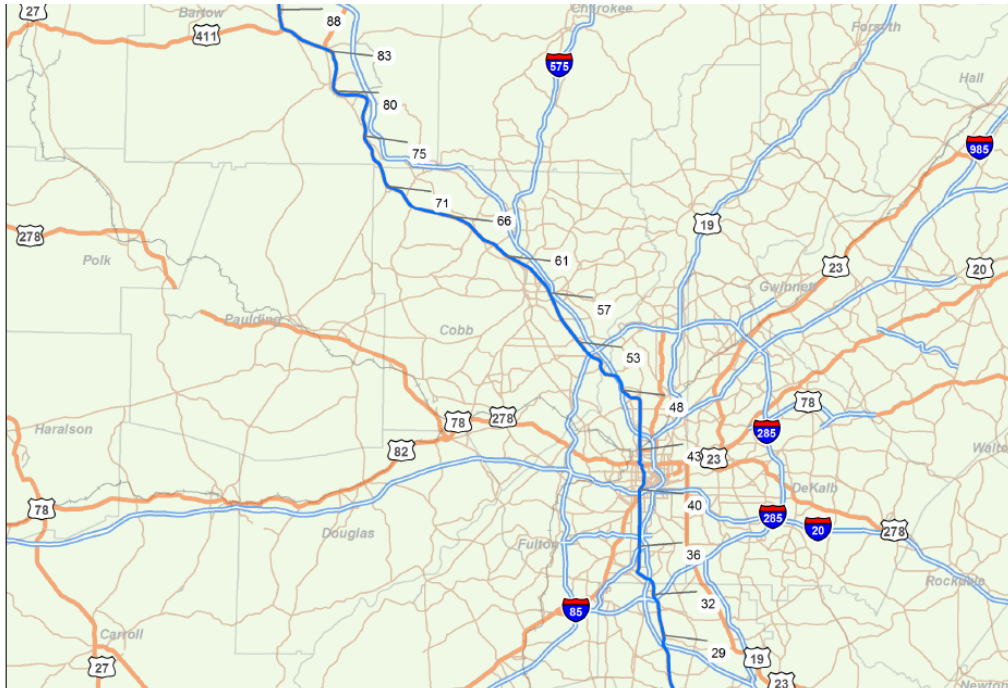


Graphic of Arterial Congestion along SR 6 in Cobb, Fulton, and Douglas Counties (SkyComp Volume Two Report: Arterials 2007/2008)

The need for further processing of other types of data has also been identified. The operational data (traffic link, turning movement counts, and travel time runs) collected through ARC's 2009 CMP update and ASTRoMaP development (**Figure 2**), as well as through GDOT's M.A.S.T. program (**Figure 3**), have not been transferred into GIS format yet. This data are useful to the SRTP effort, unfortunately there is no easy way to electronically use and compare it to other data sources without further processing. Additional resources beyond the scope of the SRTP project are needed to not only convert existing data to GIS, but also to ensure that all new data collected through ARC studies, as well as data from key planning partners (such as GRTA, GDOT, MARTA, etc) are provided in a user-friendly GIS format.

A potential alternative for improving the quality and quantity of data available for use in regional thoroughfare planning and development could be the creation and maintenance of a regional data clearinghouse. The clearinghouse could incorporate and standardize the collection and storage of data for use by state, regional, and local planners and engineers and could facilitate the sharing of data for multiple purposes across multiple geographies and an unlimited number of users. There are also existing data service providers such as INRIX, Navteq, and TrafficCast that provide real-time and archived travel time data. These sources are explored further in the 2009-2010 CMP Update scope of work associated with Task 4, as well as existing data clearinghouse applications. Such products will be useful in supporting any RTN performance monitoring activities in the future.

Figure 2 – ASTRoMaP Project – Truck Travel Time Run Locations for SR 3/US 41



Source: ARC

Figure 3 – Snapshot of M.A.S.T Program Status Update Spreadsheet (as of 04/23/10)

System Ends	Number of Intersections	City / County	STATUS				Geostats Status (Travel Time Runs)
			ADT		TMC		
			Submitted	Received	Submitted	Received	
Swanson Drive	14	Barrow County					
East Lake	12	DeKalb					
Snellville Pavillion	13	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	10/10/2005	B/A
Concourse Pkwy	8	Douglas County	3/10/2005	6/6/2005	7/13/2005	9/21/2005	B/A
Old Dallas Hwy	6	Cobb County	3/10/2005	6/6/2005	7/13/2005	10/4/2005	B/A
Pinnacle Way	16	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	9/21/2005	B/A
North Point Pkwy	11	City of Alpharetta	3/10/2005	6/6/2005	7/13/2005	10/10/2005	B/A
Dean Street	9	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	10/10/2005	B/A
Shallowford Road	6	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	B/A
Duncan Road	4	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	B/A
Macland Rd @ John Ward Road	4	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	BA
Medlock Crossing	33	Gwinnett \ Fulton County	11/18/2005	2/7/2006	1/31/2006	3/22/2006	B
Club Drive	25	City of Atlanta	3/10/2005	6/6/2005	7/13/2005	11/4/2005	B/A
North Peachtree Road	10	DeKalb County	7/13/2005	9/22/2005	11/18/2005	12/13/2005	B/A
Johnson Road	11	Gwinnett County	7/13/2005	9/22/2005	11/18/2005	12/27/2005	B/A

Source: GDOT Office of Traffic Operations



7.0 NEXT STEPS

The data inventory and compilation activities represent the first to be completed as part of the development of the SRTP. Subsequent tasks and next steps related to the data collection and management activities are listed below.

- Coordinate with ARC and other planning partners to develop an action plan for refining data that requires further processing, such that this data can be used for future monitoring of the SRTP network
- Obtain additional data required for completion of the case studies, RTN characteristics inventory, and RTN performance evaluation
- Coordinate with ARC and determine the practicality/feasibility of obtaining new data sets for that may be used to monitor the regional transportation system (including the SRTP) through the CMP

Concurrent to the data collection and management activities, the other major activities for the project involve the definition and classification of the SRTP. Due to the constrained timeline for the project, the SRTP definition tasks have been ongoing since the inception of the project. Subsequent tasks and next steps related to the network definition and classification activities are listed below.

- Continue to develop SRTP network using currently available data
- Classify SRTP network using currently available data and any future data that has been newly collected or processed.
- Complete the case studies
- Develop arterial management guidelines and toolkits
- Develop project and policy recommendations and prioritization



APPENDICES

Appendix A: Data Catalog

Appendix B: SRTP Maps

Appendix C: GDOT M.A.S.T. Program – Status Spreadsheet (April 2010)

Appendix D: ASTRoMaP Project Travel Time Run Corridors

Appendix E: 2009 CMP Update Travel Time Run Corridors



Appendix A: Data Catalog



ARC Strategic Regional Thoroughfare Plan Data Catalog (as of May 5, 2010)

Category: Roadway

File Name	Data Description	Scale of Data	Coverage	Source/Owner	Format	Date Last Modified	Key Data Fields	Lat/Long Data?	Gaps or Deficiencies	Data Processing			Notes
										Seamless	Minor Processing	Major Processing	
RoadwayCharacteristics_S RTP.shp	roadway characteristics in Fulton	North Fulton	corridor	Kimley-Horn/ARC	GIS - polyline	unknown	Fun_Class, Lanes, Speed	Y		Y			
Roundabout.shp	roundabout location in N Fulton	North Fulton	point	Kimley-Horn/ARC	GIS - point	unknown	none	Y		Y			only 1 roundabout location in N Fulton
Signals.shp	Signal locations in N Fulton	North Fulton	point	Kimley-Horn/ARC	GIS - point	unknown	none	Y		Y			
study_network_total.shp	UGPM data: C3 stations, environmental a	North Fulton	corridor	GDOT, ARC (Arstreets)	GIS - polyline	2007	AADT, Bike_LOS, Ped_LOS	Y		Y			
ARRA.shp	ARRA project list?	region	corridor	ARC	GIS - polygon	unknown	PRJ_TYPE, LOCATION	Y		Y			
ARStreets.shp	street centerlines?	20 counties	corridor	GDOT, ARC	GIS - line	2007		Y		Y			
draft_network_no_frwy.shp	street centerlines?	20 counties	corridor	GDOT, ARC	GIS - line	2007		Y		Y			downloaded from ARC, not sure what network.
Expressways.shp	interstates in GA	statewide	corridor	GDOT	GIS - line	2003		Y		Y			
RSTS - arterials.shp	arterials in RSTS	regional?	corridor	ARC	GIS - polyline	unknown		Y			Y		
RSTS - new corridors.shp	new corridors in RSTS?	regional?	corridor	ARC	GIS - polyline	unknown		Y		Y			
RSTS - NHS.shp	RSTS routes on NHS	regional?	corridor	ARC	GIS - polyline	unknown		Y		Y			
RSTS - SR.shp	state routes on RSTS?	regional	corridor	ARC	GIS - polyline	unknown		Y		Y			
centerline_new.shp	Gwinnett County road CLs?	Gwinnett	corridor	Gwinnett	GIS - polyline	June 2006		Y		Y			sent by Jacobs as part of CMP package
GC_Major_Rds.shp	Gwinnett major roads	Gwinnett	corridor	Gwinnett?	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package; extracted from centerlin_new.shp
Regional_Roads.shp	major roads in select regional counties	Fulton, DeKalb, Gwinnett, Hall, Forsyth, Barrow, Walton, Newton, Rockdale, Jackson	corridor	unknown	GIS - polyline	2002		Y		Y			sent by Jacobs as part of CMP package
UnsignalizedIntersections.shp	unsignalized intersections in Gwinnett	Gwinnett	point locations	Gwinnett?	GIS - points	unknown		Y		Y			sent by Jacobs as part of CMP package
RC_20County_Nov2006.shp	RC file for ARC region	20-counties	corridor	ARC	GIS - polyline	2006		Y		Y			sent by Kofi
FC_Barrow.shp	Barrow Functional Classification	Barrow County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Bartow.shp	Bartow Functional Classification	Barrow County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Cherokee.shp	Cherokee Functional Classification	Cherokee County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Clayton.shp	Clayton Functional Classification	Clayton County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Cobb.shp	Cobb Functional Classification	Cobb County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Coweta.shp	Coweta Functional Classification	Coweta County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_DeKalb.shp	DeKalb Functional Classification	DeKalb County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Douglas.shp	Douglas Functional Classification	Douglas County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Fayette.shp	Fayette Functional Classification	Fayette County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Forsyth.shp	Forsyth Functional Classification	Forsyth County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Fulton.shp	Fulton Functional Classification	Fulton County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Gwinnett.shp	Gwinnett Functional Classification	Gwinnett County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Henry.shp	Henry Functional Classification	Henry County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Newton.shp	Newton Functional Classification	Newton County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Paulding.shp	Paulding Functional Classification	Paulding County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Rockdale.shp	Rockdale Functional Classification	Rockdale County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Spalding.shp	Spalding Functional Classification	Spalding County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
FC_Walton.shp	Walton Functional Classification	Walton County	corridor	GDOT	GIS - polyline	unknown	FUNC_CLASS	Y		Y			
RC_20County_Nov2006.shp	RC info file	20 counties	corridor	GDOT	GIS - polyline	presumed 2006	speed_limi, truck_rout, access_con, func_class, sidewalk_L, sidewalk_R, truck_perc, AADT	Y		Y			

ARC Strategic Regional Thoroughfare Plan Data Catalog

Category: Traffic

File Name	Data Description	Scale of Data	Coverage	Source/Owner	Format	Date Last Modified	Key Data Fields	Lat/Long Data?	Gaps or Deficiencies	Data Processing			Notes
										Seamless	Minor Processing	Major Processing	
count Locations.shp	locations used in CMP data collection	Spalding, Fulton, Cobb, Gwinnett, Forsyth, Rockdale, Barrow	point locations	JACOBS	GIS - points	unknown		Y			Y		
Count_Locations_Joined.shp	count locations with road name and county	Spalding, Fulton, Cobb, Gwinnett, Forsyth, Rockdale, Barrow	point locations	JACOBS	GIS - points	unknown		Y			Y		
ELIGIBLE_TIP_EXPLODED.shp	eligible TIP projects	region	corridors	JACOBS	GIS - polygon	unknown		Y		Y			
TMC_Locations.shp	UGPM data: C3 stations, environmental areas, freight	Fulton, Cobb, Gwinnett, DeKalb	point locations	JACOBS	GIS - points	unknown		Y			Y		
Win_Spr_2009_TT_Routes.shp	travel time runs, 200 centerline miles	region	corridors	JACOBS	GIS - lines	unknown		Y		Y			corresponds to corridor list.pdf
corridor list.pdf	travel time run locations	region		JACOBS	pdf	unknown		N			Y		Corresponds to Win_Spr_2009_TT_Routes.shp
ADT Master Table.xls	list of count locations for CMP	Spalding, Fulton, Cobb, Gwinnett, Forsyth, Rockdale, Barrow		JACOBS	Excel	unknown		N			Y		corresponds with ADT Master TableDBF.dbf
ADT Master TableDBF.dbf	list/locations of counts for CMP	Spalding, Fulton, Cobb, Gwinnett, Forsyth, Rockdale, Barrow		JACOBS	dbf	unknown		Y		Y			corresponds with ADT Master Table.xls
LOC #1.xls ... LOC #20.xls	summarizes ADT for each of 20 count locations	Spalding, Fulton, Cobb, Gwinnett, Forsyth, Rockdale, Barrow		JACOBS	Excel	unknown		N			Y		
ATRs_20_Metro_Counties.shp	automatic traffic recording sites in metro Atlanta	20 counties	points	GDOT, sent by JACOBS	GIS - points	2008		Y		Y			sent by JACOBS as part of the CMP
Fiber.shp	fiber locations in Gwinnett County	Gwinnett	corridors	Gwinnett, sent by Jacobs	GIS - polyline	unknown		Y		Y			sent by JACOBS as part of the CMP
Fiber-PBs&Poles.shp	fiber poles in Gwinnett	Gwinnett	points	Gwinnett, sent by Jacobs	GIS - points	unknown		Y		Y			sent by JACOBS as part of the CMP
los30pm.shp	?	20 counties	corridor	Gwinnett?, sent by Jacobs	GIS - polyline	unknown		Y		Y			sent by JACOBS as part of the CMP
tot30_cong.shp	?	20 counties	corridor	Gwinnett?, sent by Jacobs	GIS - polyline	unknown		Y		Y			sent by JACOBS as part of the CMP
traffic_signals.shp	traffic signal/intersection locations in Gwinnett	Gwinnett	point locations	Gwinnett?, sent by Jacobs	GIS - points	unknown		Y		Y			sent by JACOBS as part of the CMP
traffic_signals.lyr	layer file for above shape file	Gwinnett	point locations	Gwinnett?, sent by Jacobs	GIS - points	unknown		Y		Y			sent by JACOBS as part of the CMP
ADT_no-interstate.shp	ADTs in Gwinnett Co.	Gwinnett	corridor	Gwinnett?, sent by Jacobs	GIS - polyline	2007		Y		Y			sent by JACOBS as part of the CMP
signals.shp	Signal locations from N Fulton CTP	N Fulton	point locations	N Fulton, sent by KHA	GIS - points	unknown		Y		Y			
UnsignalizedIntersections.shp	unsignalized intersections in Gwinnett	Gwinnett	point locations	Gwinnett, sent by Jacobs	GIS - points	unknown		Y		Y			sent by JACOBS as part of the CMP
ARC_Traffic_Counter_Final.shp	traffic counter locations	18 counties	point locations	ARC	GIS - points	unknown		Y		Y			
Atlanta_Combined.mdb	SkyComp data in MS Access database	20 counties	N/A	GDOT	MS Access								

ARC Strategic Regional Thoroughfare Plan Data Catalog

Category: Transit

File Name	Data Description	Scale of Data	Coverage	Source/Owner	Format	Date Last Modified	Key Data Fields	Lat/Long Data?	Gaps or Deficiencies	Data Processing			Notes
										Seamless	Minor Processing	Major Processing	
c3_cr_stations.shp	Concept3 Commuter Rail stations	regional	Points	ARC	GIS - points	unknown	PRJ_DESC	Y		Y			
c3_lines.shp	Concept3 Commuter Rail lines	regional	lines	ARC	GIS - polyline	unknown	PRJ_TYPE	Y		Y			
Rail Station Analysis.xls	station analysis for Concept3	regional		ARC	xls	December 2008	NA	N				Y	
Ridership Report.xls	UGPM data: C3 stations, environmental ar	regional		ARC	xls	August 2008	NA	N					
ESO.shp	Activity centers with organizations that provide trans. Services to major employer members	Fulton, DeKalb, Cobb, Clayton	polygon	ARC	GIS - polygon	2006	NAME	Y		Y			
RSTS - trn.shp	transit routes on RSTS?	regional	corridor	ARC	GIS - polygon	unknown		Y		Y			
rsts_-_CR.shp	railroads, rail yards, and public transit rail lines on RSTS	regional	corridor	GDOT/ARC	GIS - polyline	unknown		Y		Y			
Master_Bus_Route.shp	Gwinnett Transit bus routes, local and express	Gwinnett	corridor	Gwinnett Transit	GIS - polyline	2006		Y		Y			rec'd from Jacobs who got from Moreland.
Master_Bus_Route_express_routes.shp	Gwinnett Transit bus routes, express only	Gwinnett	corridor	Gwinnett Transit	GIS - polyline	2006		Y		Y			rec'd from Jacobs who got from Moreland.
Master_Bus_Route_express_routes_dis.shp	Gwinnett Transit bus routes, express only, dissolved for route number	Gwinnett	corridor	Gwinnett Transit	GIS - polyline	2006		Y		Y			rec'd from Jacobs who got from Moreland.
Master_Bus_Route_local_routes.shp	Gwinnett Transit bus routes, local only	Gwinnett	corridor	Gwinnett Transit	GIS - polyline	2006		Y		Y			rec'd from Jacobs who got from Moreland.
ARIS_Gwinnett_Express_Bus_Routes.shp	Gwinnett Transit express bus routes	Gwinnett	corridor	Gwinnett DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
ARIS_Gwinnett_Local_Bus_Routes.shp	Gwinnett Transit local bus routes	Gwinnett	corridor	Gwinnett DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
GRTA_Gwinnett_County_Routes.shp	GRTA routes in Gwinnett	Gwinnett	corridor	GRTA	GIS - polyline	2005		Y		Y			sent by Jacobs as part of CMP package
Transit_CCT.shp	CCT transit routes	Cobb	corridor	Cobb DOT	GIS - polyline	2005		Y		Y			sent by Jacobs as part of CMP package
Transit_CTRAN.shp	Clayton transit routes	Clayton	corridor	Clayton DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
Transit_GCT.shp	Gwinnett transit routes	Gwinnett	corridor	Gwinnett DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
Transit_GRTA.shp	GRTA transit routes	10+ counties	corridor	GRTA	GIS - polyline	2005		Y		Y			sent by Jacobs as part of CMP package
Transit_MARTA_Bus.shp	MARTA bus routes	DeKalb, Fulton, + Cobb & Clayton	corridor	MARTA	GIS - polyline	2008		Y		Y			sent by Jacobs as part of CMP package
Transit_MARTA_Rail.shp	MARTA rail routes	DeKalb and Fulton	corridor	MARTA	GIS - polyline	2000		Y		Y			sent by Jacobs as part of CMP package
Transit_MARTA_Stations.shp	MARTA stations	DeKalb and Fulton + Clayton	point locations	MARTA	GIS - points	2000		Y		Y			sent by Jacobs as part of CMP package
Xpress Monthly Passengers Trip Avg.xls	Xpress ridership analysis	<10 counties		GRTA?	excel	2009		N				Y	sent by Jacobs as part of CMP package
GRTA_Transit_Statistics_2002_2006.xlsx	GRTA statistics 2002-2006	region		GRTA	excel	unknown		N				Y	sent by Jacobs as part of CMP package
Atl_Station.shp	Atlantic Station transit routes	Atlanta		unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
041007_Xpress_System.shp	GRTA Xpress routes	10 counties	corridor	GRTA	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
042607_CCT_System.shp	Cobb Comm. Transit Routes	Cobb + Fulton	corridor	Cobb DOT	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
BUC.shp	Buckhead Uptown Connection routes	Buckhead	corridor	BUC	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
Canton_Shuttle.shp	Canton shuttle route	Canton	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
CCTMA_Rts.shp	Clifton corridor TMA routes (Note same as Emory)	Fulton/DeKalb	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
CTAN_System.shp	Clayton CTRAN routes	Clayton	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
Emory_NAD83GaW.shp	Emory transit routes (note same as Clifton corridor)	Fulton/DeKalb	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
GSUShuttle.shp	Georgia State shuttle	downtown Atlanta	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
Gwinnett_br.shp	Gwinnett bus routes	Gwinnett	corridor	Gwinnett DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
Gwinnett_Exp.shp	Gwinnett Express routes	Gwinnett	corridor	Gwinnett DOT	GIS - polyline	2006		Y		Y			sent by Jacobs as part of CMP package
TechTrolley.shp	Georgia Tech Trolley Route	midtown Atlanta	corridor	unknown	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
policymap06.gdb	Geodatabase with 1 feature, Future Transit Stops; sent as part of UGPM data	Cobb, Fulton, DeKalb, Gwinnett, Clayton	points	ARC	GIS - point	presumed 2006		Y		Y			
Transit.gdb	Geodatabase with 1 feature, Transit; sent as part of UGPM data	10 counties	points	ARC	GIS	unknown		Y		Y			

ARC Strategic Regional Thoroughfare Plan Data Catalog
 Category: Freight

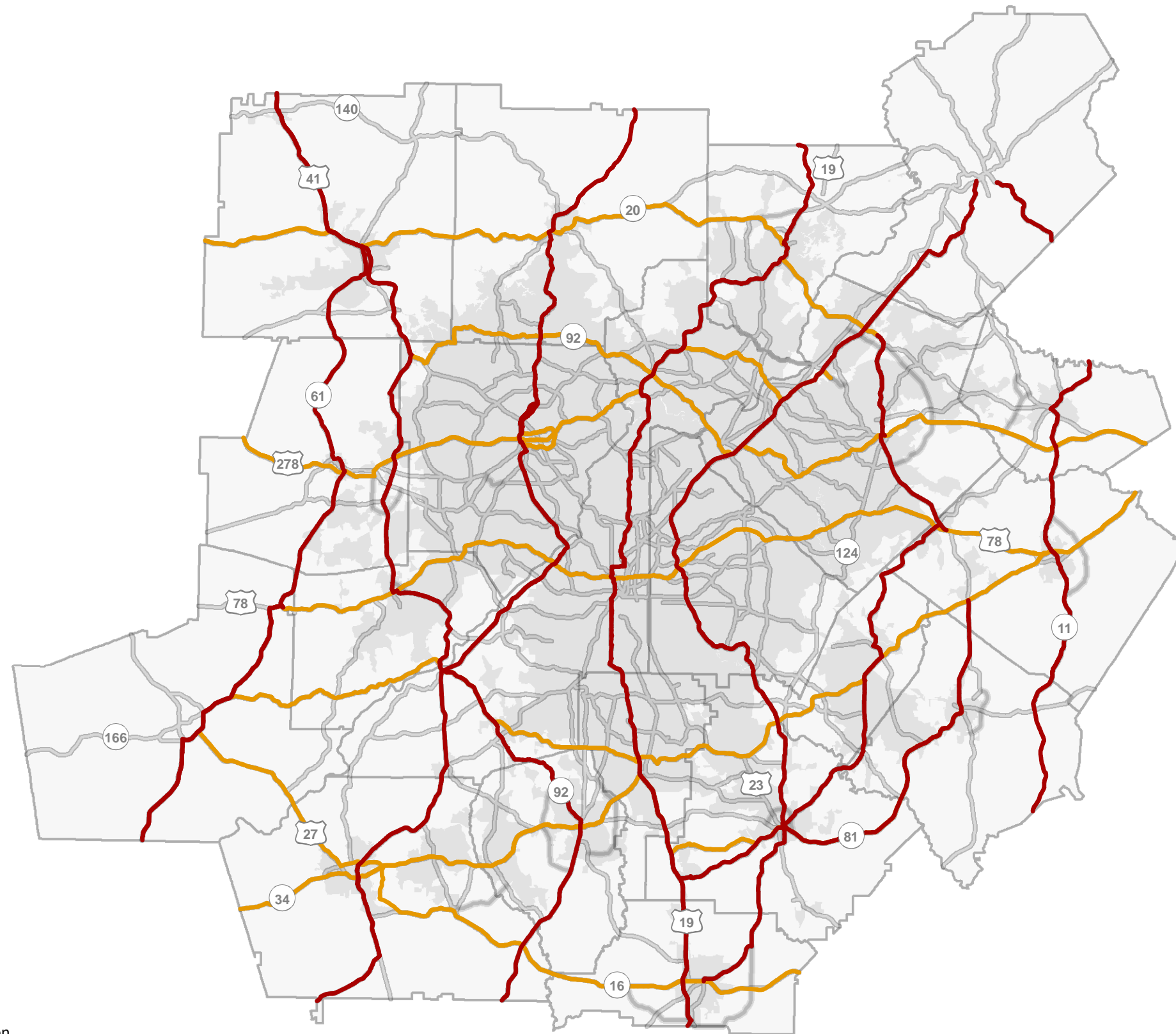
File Name	Data Description	Scale of Data	Coverage	Source/Owner	Format	Date Last Modified	Key Data Fields	Lat/Long Data?	Gaps or Deficiencies	Data Processing			Notes
										Seamless	Minor Processing	Major Processing	
Railroads.shp	railroad alignments	statewide	polygon	GDOT	GIS - polygon								
rail_crossings_2008_crossings_fra_NTAD09_selected_joined_A.shp	roadway/rail crossings	20 counties	points	ARC	GIS - points	unknown		Y		Y			
EW_N1.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_N2.shp	UGPM data: C3 stations, environmental areas, freig	18 counties	corridors	ARC	GIS - polylines	2010		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_N3.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_N4.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_S1.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_S2.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
EW_S3.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_E0.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_E1.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_E2.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_E3.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_E4.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_W1.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_W2.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
NS_W3.shp	Freight line on draft ASTRoMaP system	18 counties	corridors	ARC	GIS - polylines	Jul-10		Y		Y			freight line from ASTRoMaP generated from RC file.
Draft Atlanta Truck Bottleneck Analysis (2).pdf	Freight Performance Measures Analysis of Nine Truck Bottlenecks in the Atlanta Region			ARC	pdf	June 2009		N				Y	sent by Michael Kray
SR6.doc, SR11.doc, SR 16.doc, SR 20.doc, SR 34.doc, SR 54.doc, SR 61.doc, SR 70.doc, SR 85.doc, SR 92.doc, SR 138.doc, SR 140.doc, SR 155.doc, SR 3.odf, US 78.pdf	Route analysis for Truck Route Master Plan	NA		ARC	Word, pdf	unknown		N				Y	sent by Michael Kray
Regional_rail.shp	rail lines in Atlanta region - looks incomplete	Fulton, DeKalb, Gwinnett, Hall	corridors	ARC?	GIS - polylines	2002		Y		Y			piece of US Nat'l Trans. Atlas Railroads sent by Jacobs as part of CMP package

ARC Strategic Regional Thoroughfare Plan Data Catalog
 Category: Plans and Studies

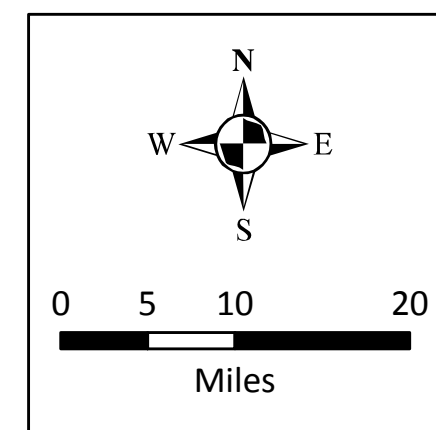
File Name	Data Description	Scale of Data	Coverage	Source/Owner	Format	Date Last Modified	Key Data Fields	Lat/Long Data?	Gaps or Deficiencies	Data Processing			Notes
										Seamless	Minor Processing	Major Processing	
tp_nfctp_existcond_report_010510.pdf	N Fulton CTP report	NA	N Fulton	ARC, Kimley-Horn	pdf	January 2010	NA	N				Y	
tp_nfctp_existcond_appendix_010510.pdf	Public Opinion Survey Summary	NA	N Fulton	ARC, Kimley-Horn	pdf	January 2011	NA	N				Y	
Transportation Analysis Report 3-23-09.doc	Regional Evacuation Report, Trans. section	NA	regional	ARC	Word	March 2009	NA	N				Y	
rsts_net_combined.shp	UGPM data: C3 stations, environmental areas, freight	regional	regional	ARC	GIS - polyline	unknown		Y		Y			based on rsts network
DRI_points_101109.shp	DRI locations	10 counties		ARC	GIS - points	2009	NA	Y		Y			
RTP.shp	projects in ARC 2030 RTP (polygon projects)	18+ counties	polygon	ARC	GIS - polygon	2009	PRJ_GROUP, PRJ_Type	Y		Y			
RTP_lines.shp	projects in ARC 2030 RTP (line projects)	18+ counties	corridor	ARC	GIS - lines	2009	PRJ_GROUP, PRJ_Type	Y		Y			
RTP_lines_expansion_w_env_data_edited.shp	projects in ARC 2030 RTP (line projects)	18+ counties	line	ARC	GIS - lines	2007	PRJ_GROUP, PRJ_Type	Y		Y			
RTP_points.shp	projects in ARC 2030 RTP (point projects)	18+ counties	point	ARC	GIS - points	2009	PRJ_GROUP, PRJ_Type	Y		Y			
Evacuation.mdb	data from Regional Evac. Plan: CBDs, cities, community facilities, counties, Evac Routes, Evac Zones, Exprwys, State Highways, Zip codes	10 counties		ARC	GIS	2007		Y		Y			
Evac_Routes.shp	Evac routes extracted from evacuation database	10 counties	corridor	ARC	GIS - polyline	2007	ROAD_NAME	Y		Y			
Evac_Zones.shp	Evac zones extracted from evacuation database	10 counties	polygons	ARC	GIS - polygon	2007?		Y		Y			
2030 Evaluated New Alignment Projects.shp	Gwinnett 2030 projects, new alignment, from CTP	Gwinnett	corridor	ARC/Jacobs	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
2030 Evaluated Widening Projects.shp	Gwinnett 2030 widening projects, from CTP	Gwinnett	corridor	ARC/Jacobs	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
Build Proj - E+C.shp	Gwinnett CTP build projects, E + C	Gwinnett	corridor	Gwinnett DOT?	unknown	unknown		unknown					error opening file; sent by Jacobs
Build Proj - Int Impr.shp	Gwinnett CTP intersection impr. Projects	Gwinnett	point	Gwinnett DOT?	GIS - points	unknown		Y		Y			sent by Jacobs as part of CMP package
Build Projects.shp	Gwinnett CTP build projects	Gwinnett	polyline	Gwinnett DOT?	GIS - polyline	unknown		Y		Y			sent by Jacobs as part of CMP package
Grade Separation & Cd Road Projects.shp	projects from CTP?	Gwinnett	unknown	Gwinnett DOT?	unknown	unknown		unknown					error opening file; sent by Jacobs

Appendix B: SRTP Maps



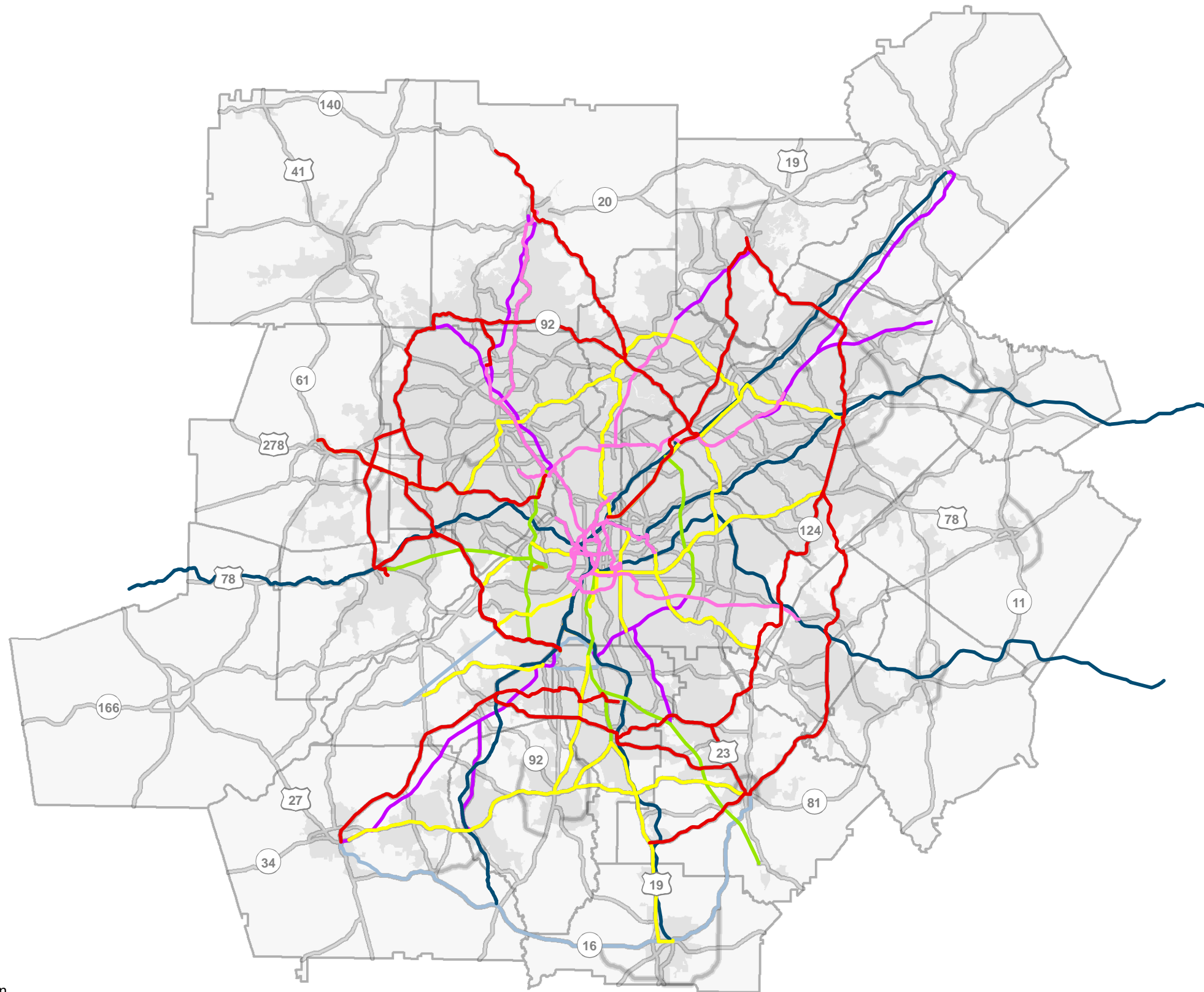


NOTES:
 1) This map does not show Interstate Highways.
 2) SRTP Study Area limited to 18-County MPO Region.

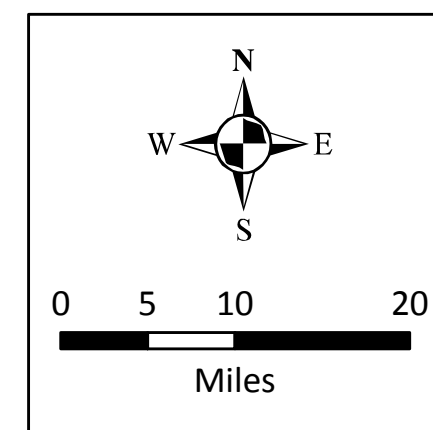


LEGEND	ASTRoMaP Freight Corridors	RSTS	Data Sources:
	<ul style="list-style-type: none"> — Corridors Running North/South — Corridors Running East/West 	<ul style="list-style-type: none"> Regional Strategic Facilities Strategic New Alignments 	<ul style="list-style-type: none"> ARC, FHWA
			Date: September 2010

Strategic Regional Thoroughfare Plan
ASTRoMaP Freight Corridors



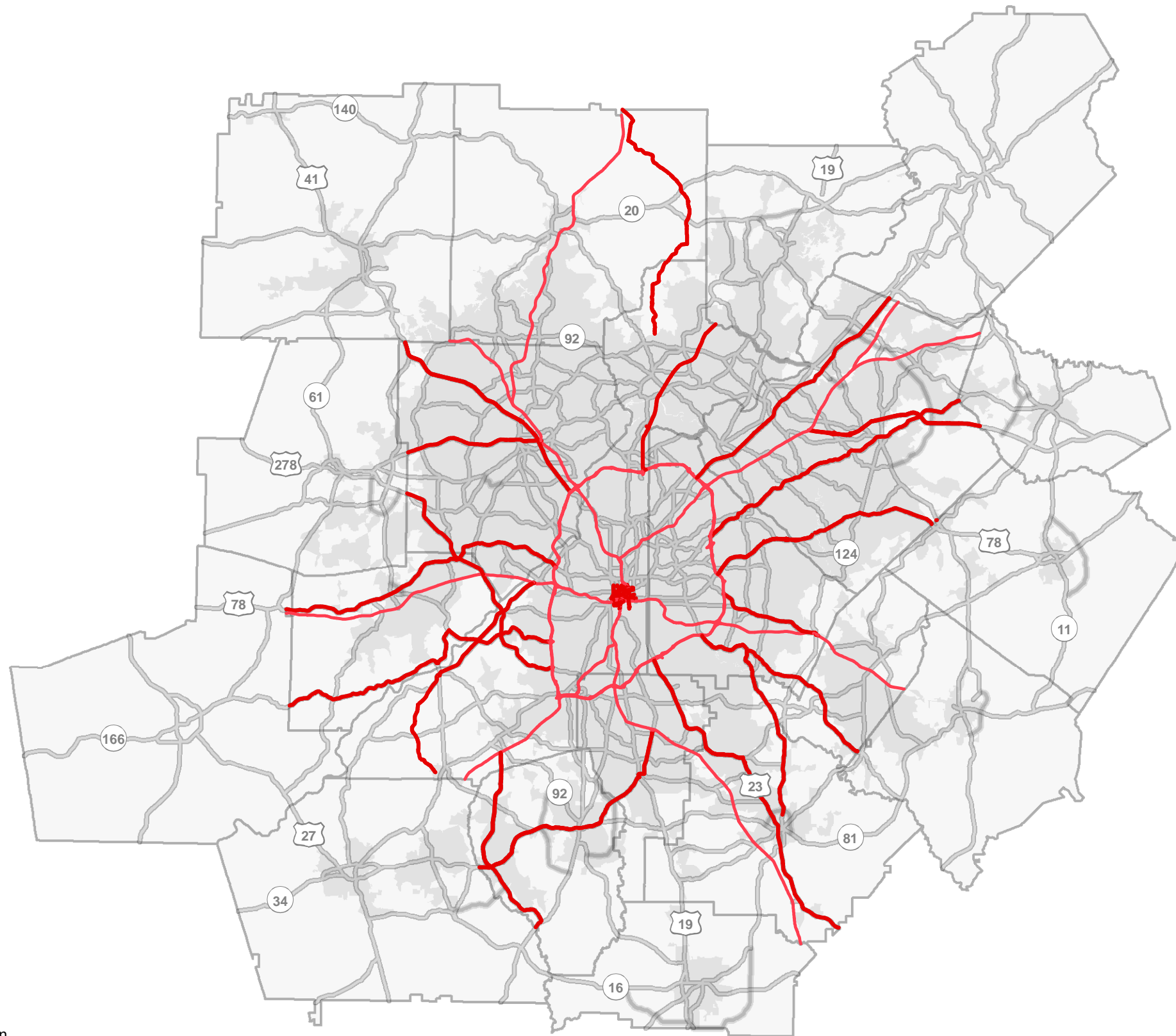
NOTES:
 1) This map does not show Interstate Highways.
 2) SRTP Study Area limited to 18-County MPO Region.



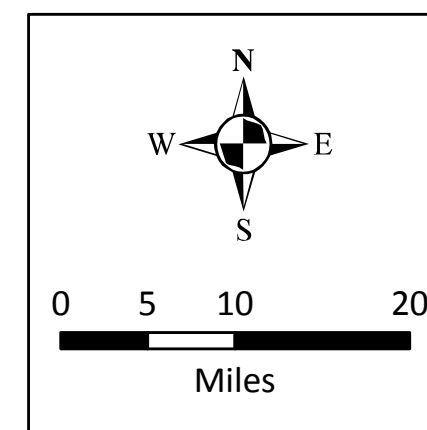
L E G E N D	Concept 3 Lines		RSTS		Data Sources:
	— Regional LRT/ Streetcar	— Heavy Rail	— Regional Strategic Facilities	— Strategic New Alignments	ARC, FHWA
	— Arterial BRT	— Express Bus			Date:
	— High Speed BRT	— Regional Suburban Bus			September 2010
	— Commuter Rail	— Transitway			

Strategic Regional Thoroughfare Plan

Concept 3 Transit Vision



NOTE:
1) SRTTP Study Area limited to 18-County MPO Region.



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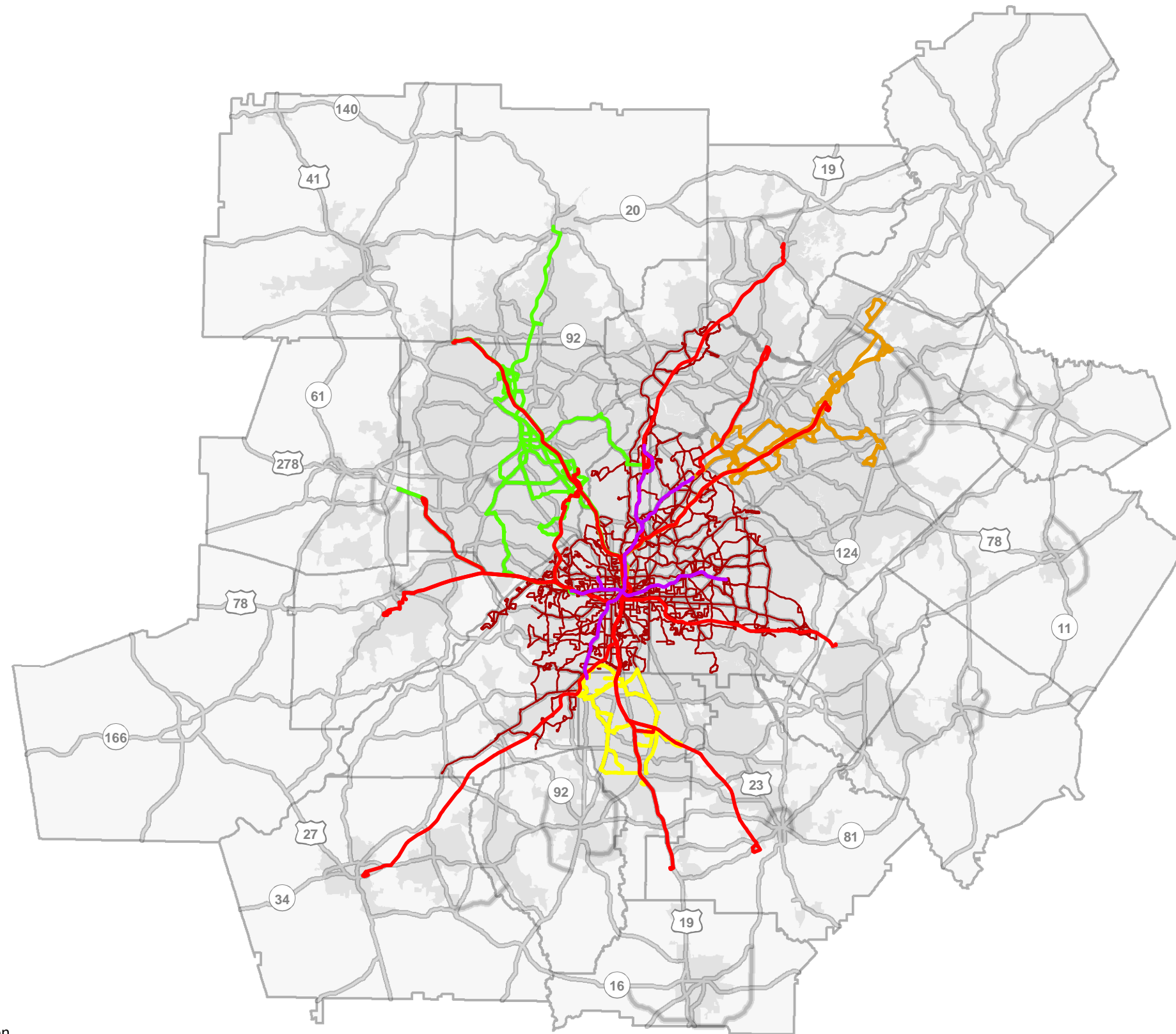
- | | |
|------------------------------------|-------------------------------|
| Designated Evacuation Route | RSTs |
| Non-Interstate Highway Route | Regional Strategic Facilities |
| Interstate Highway Route | Strategic New Alignments |

Data Sources:
ARC, FHWA

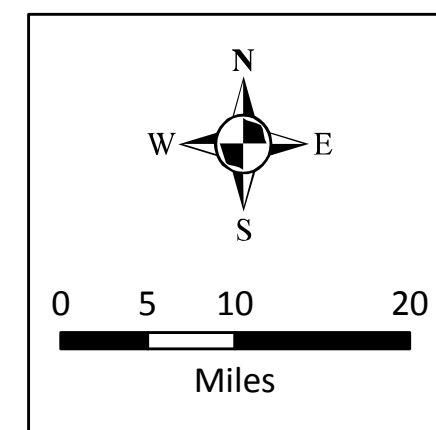
Date:
September 2010

Strategic Regional Thoroughfare Plan

Emergency Use Facilities



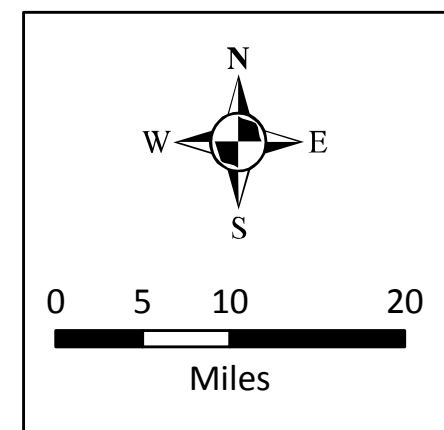
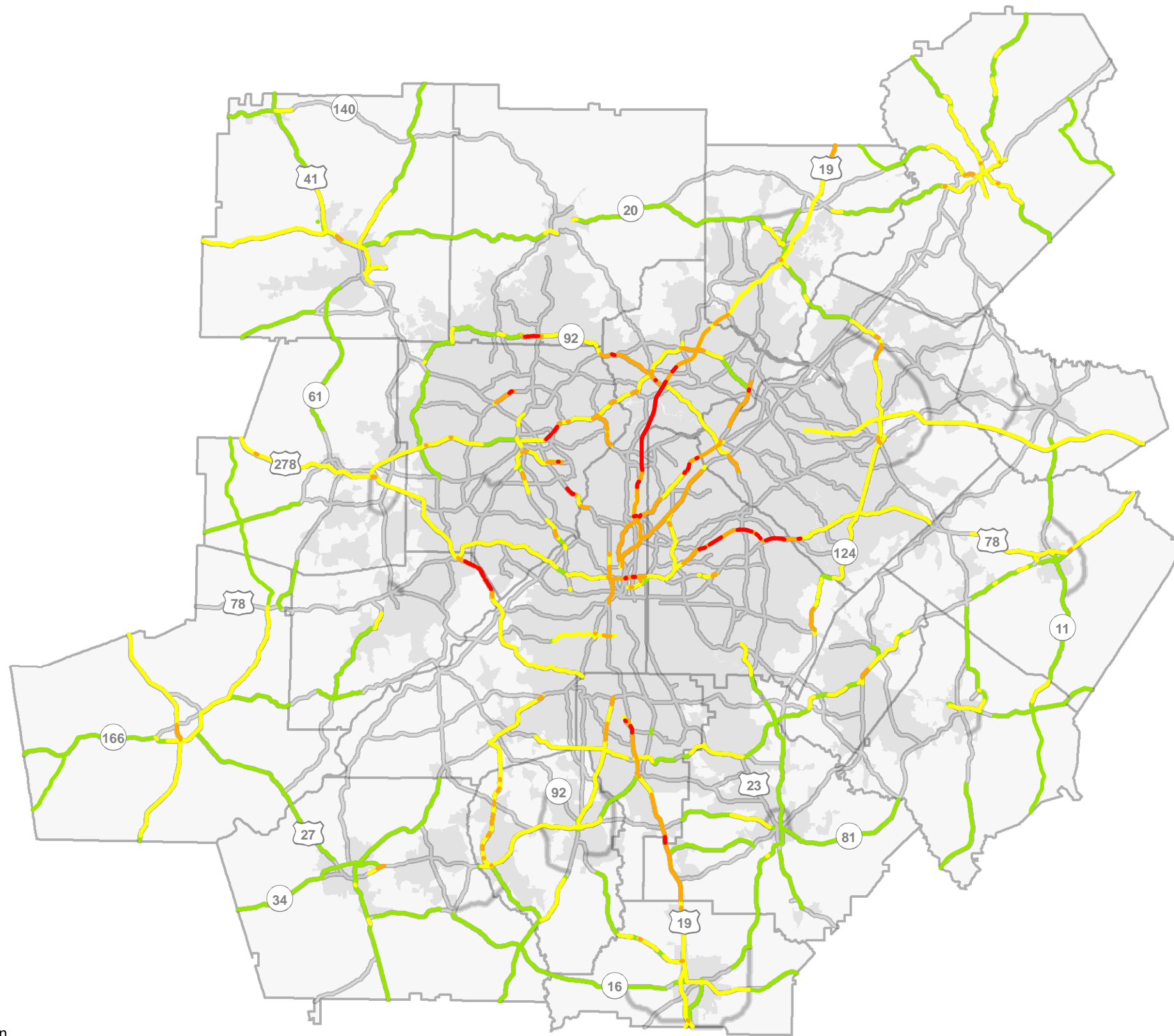
- NOTES:**
- 1) C-TRAN services not currently operating.
 - 2) This map does not show Interstate Highways.
 - 3) SRTP Study Area limited to 18-County MPO Region.



L E G E N D	Transit Routes		RSTS	Data Sources:
	— MARTA - Bus	— Cobb Co. Transit (CCT)	— Regional Strategic Facilities	ARC, FHWA
	— MARTA - Rail	— Clayton Co. Transit (C-TRAN)	— Strategic New Alignments	Date:
	— Gwinnett Co. Transit (GCT)	— Georgia Regional Transportation Authority (GRTA)		September 2010

Strategic Regional Thoroughfare Plan

Existing Transit Routes



NOTES:
 1) This map does not show Interstate Highways.
 2) SRTP Study Area limited to 18-County MPO Region.



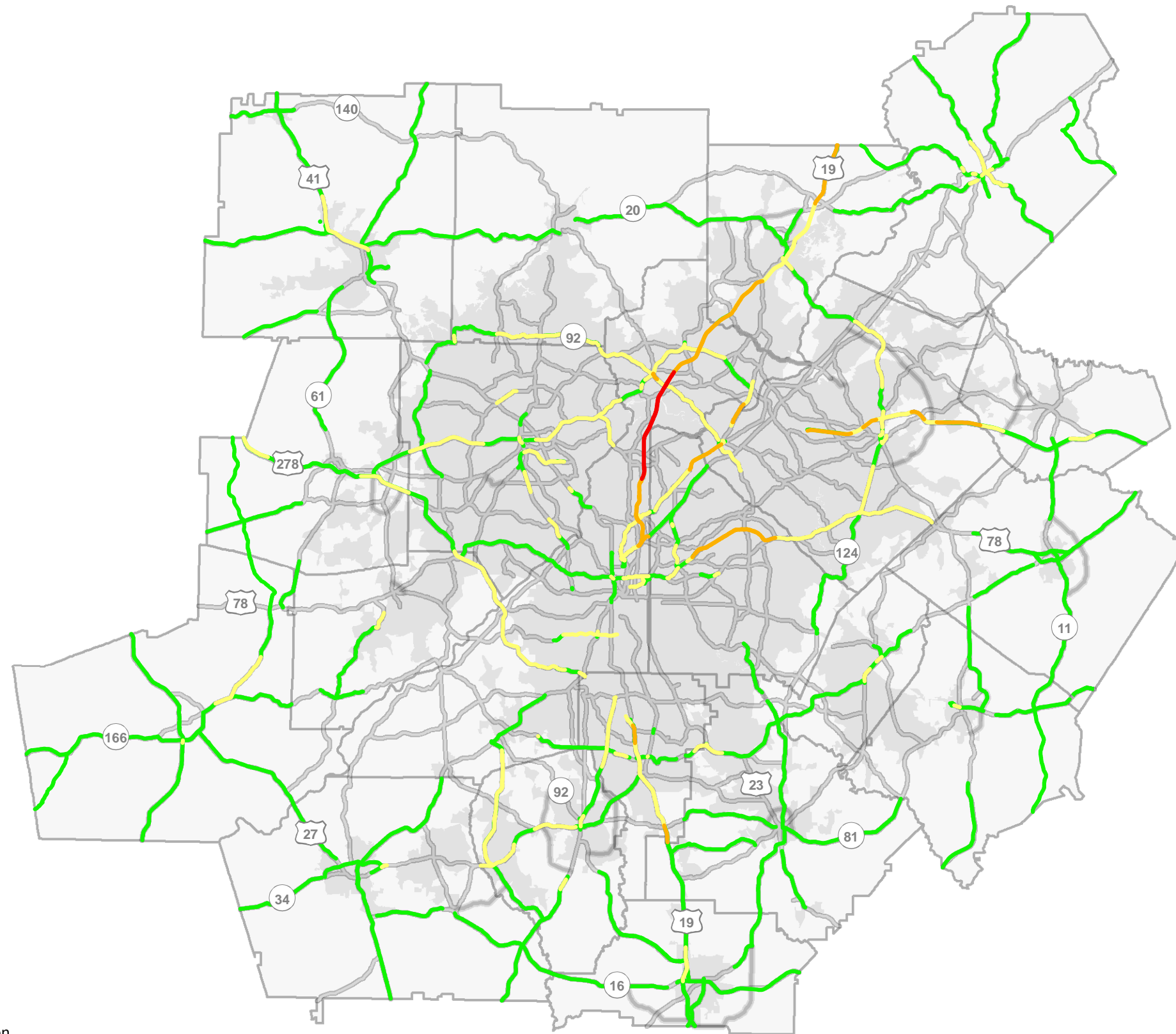
L E G E N D	# of Lanes for HPMS Roads		RSTS	
	—	1 - 2	—	Regional Strategic Facilities
	—	3 - 4	—	Strategic New Alignments
	—	5 - 6		
	—	7 - 8		

Data Sources:
 ARC, FHWA

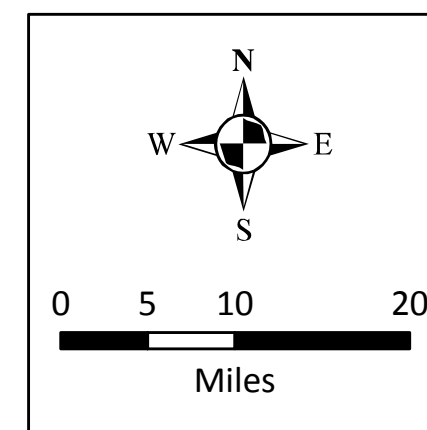
Date:
 September 2010

Strategic Regional Thoroughfare Plan

 Number of Lanes for
 Highway Performance
 Monitoring System (HPMS) Roads



NOTES:
 1) This map does not show Interstate Highways.
 2) SRTP Study Area limited to 18-County MPO Region.



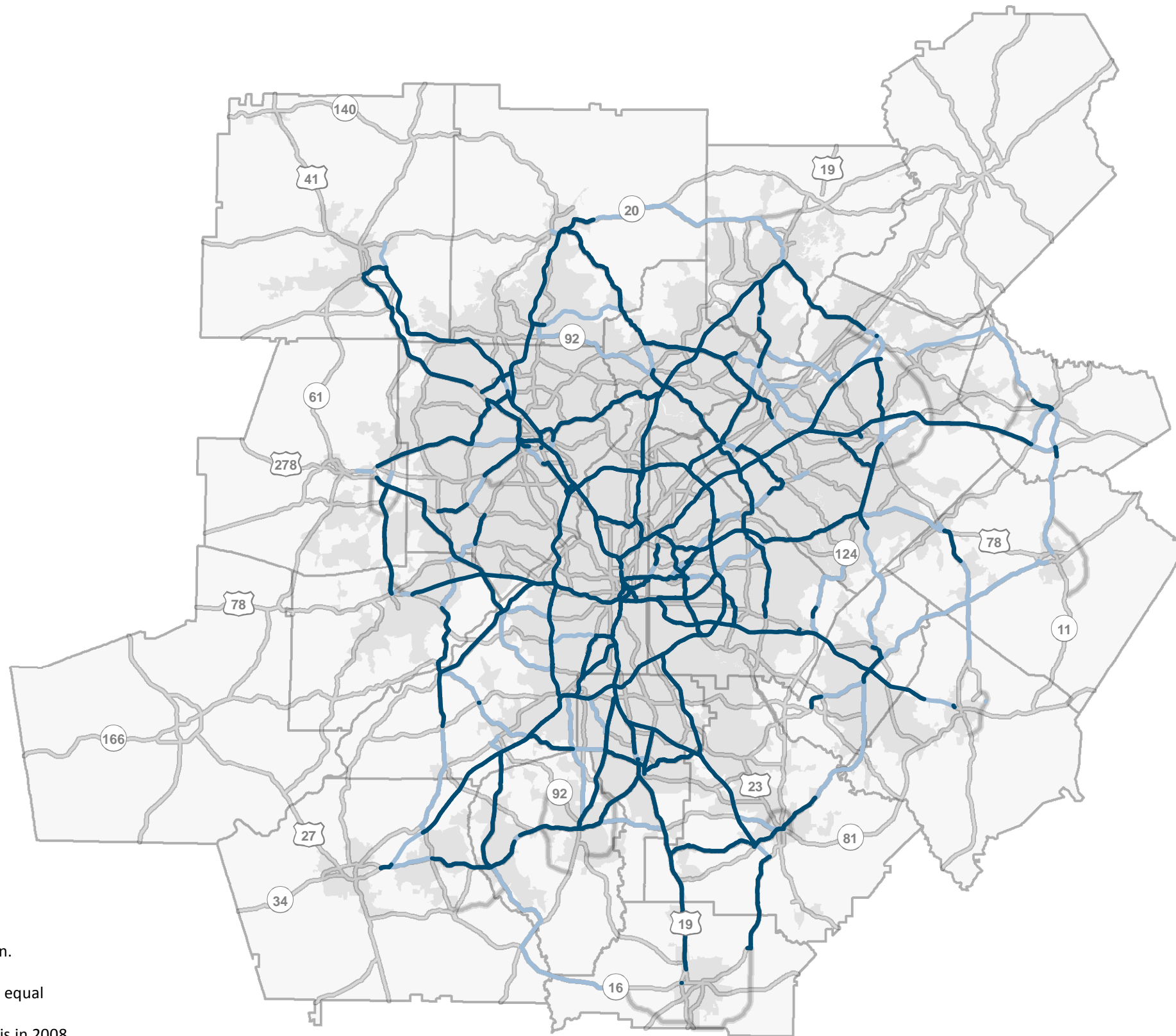
LEGEND	AADT on HPMS Roads	RSTS
	0 - 30,000	Regional Strategic Facilities
	30,001 - 60,000	Strategic New Alignments
	60,001 - 120,000	
	120,001 - 200,000	

Data Sources:
 ARC, FHWA

Date:
 September 2010

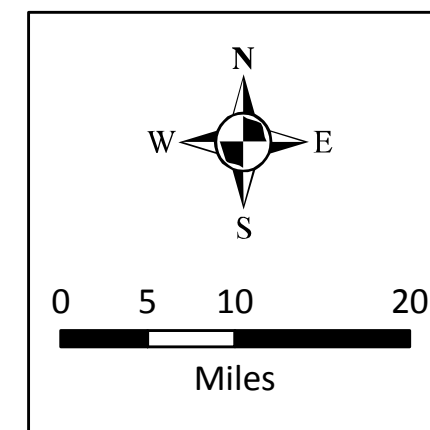
Strategic Regional Thoroughfare Plan

 Annual Average Daily Traffic (AADT)
 on Highway Performance Monitoring
 System (HPMS) Roads



NOTES:

- 1) SRTP Study Area limited to 18-County MPO Region.
- 2) Percentile is defined as a value on a scale of 100, that indicates the percent of a distribution that is equal to or below it.
- 3) ARC completed the Origin and Destination Analysis in 2008.



LEGEND

RSTS Routes Providing the Most Optimum Route (Lowest Travel Time) for Intra-Regional Trips

- Highest Ranked: 76 - 99th Percentiles
- Next Highest: 67 - 75th Percentiles

RSTS

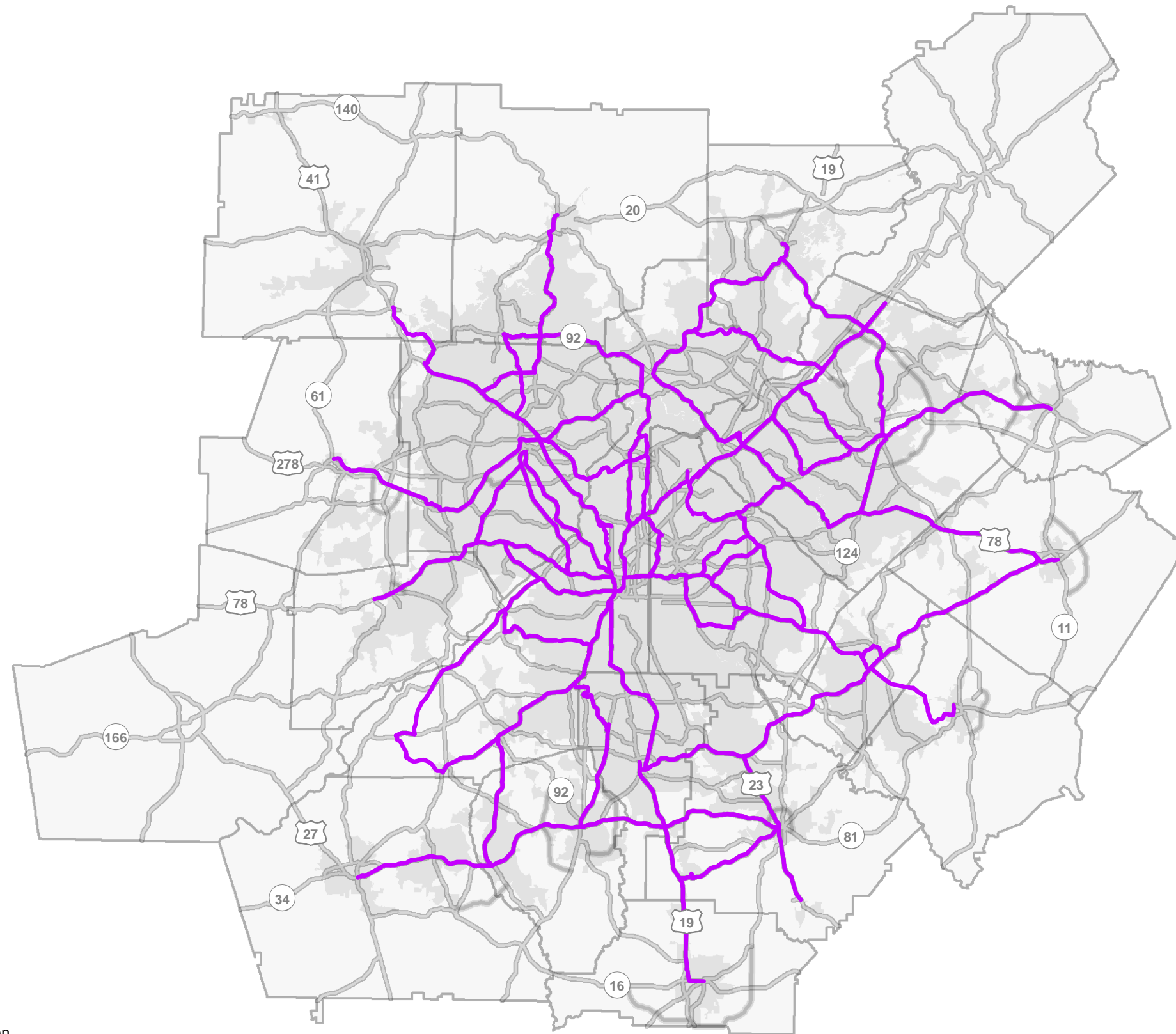
- Regional Strategic Facilities
- Strategic New Alignments

Data Sources:
ARC, FHWA

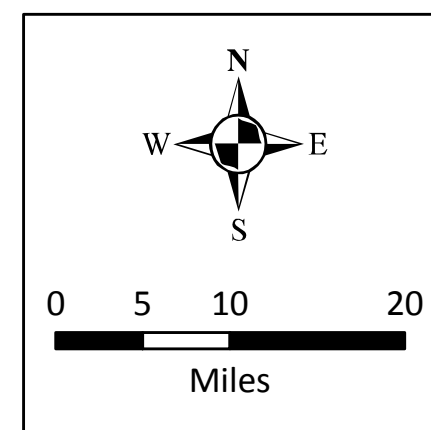
Date:
September 2010

Strategic Regional Thoroughfare Plan

Optimum Route Analysis for Intra-Regional Trips



NOTES:
 1) This map does not show Interstate Highways.
 2) SRTP Study Area limited to 18-County MPO Region.



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Bicycle Travel Facilities

— Designated Regional Bicycle Route

RSTS

— Regional Strategic Facilities

— Strategic New Alignments

Data Sources:

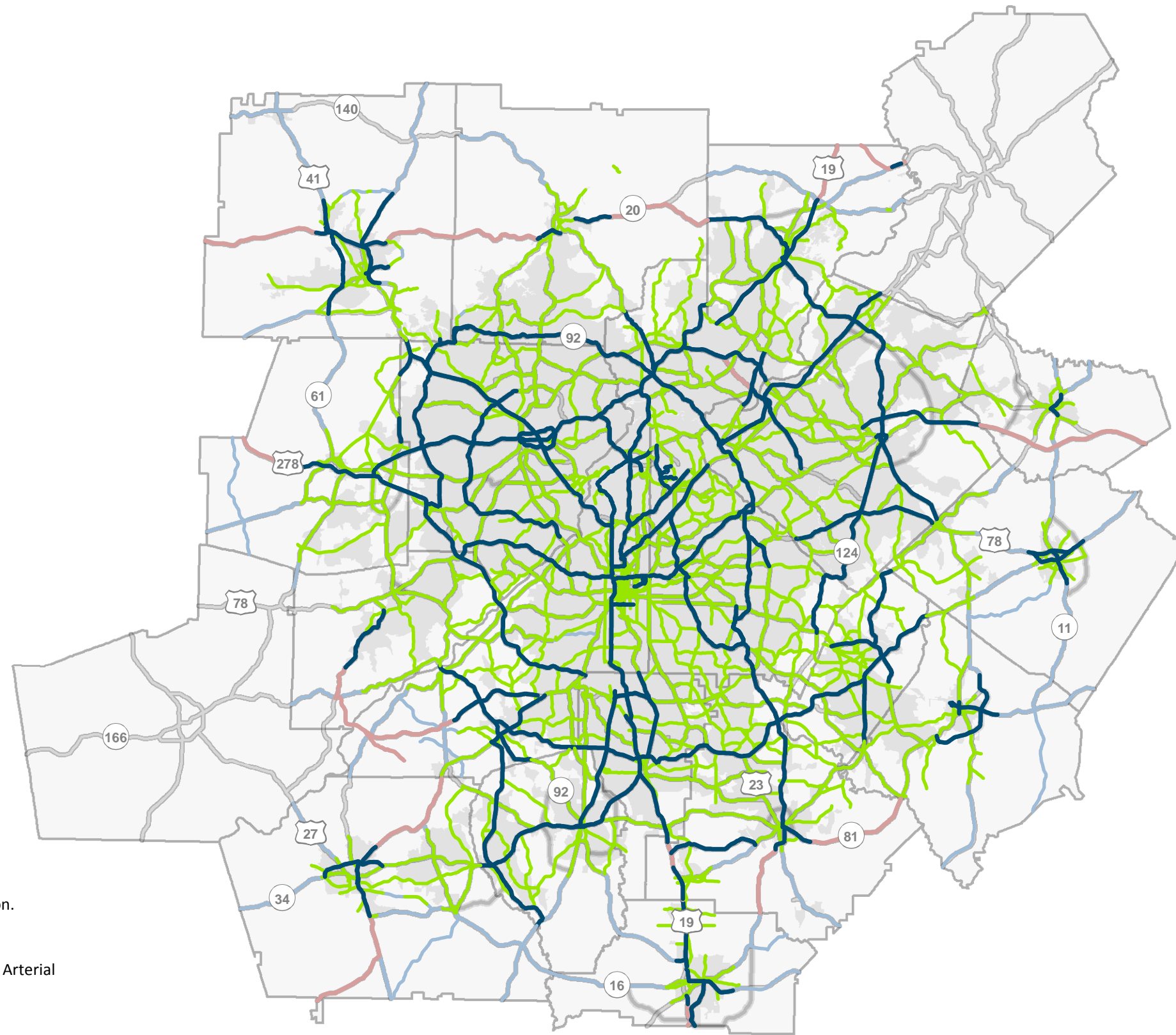
ARC, FHWA

Date:

September 2010

Strategic Regional Thoroughfare Plan

Designated Regional Bicycle Routes



NOTES:

1) SRTTP Study Area limited to 18-County MPO Region.

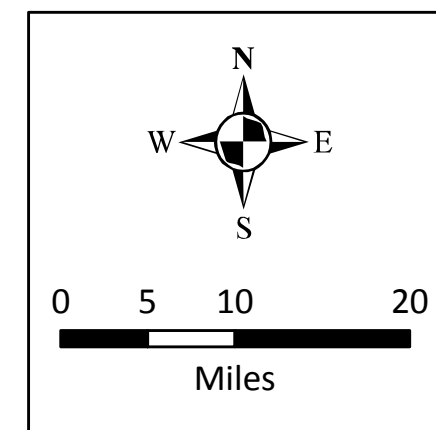
2) Functional Classifications not shown:

Urban:

- Interstate Principal Arterial
- Freeway / Expressway
- Collector Street
- Local Street

Rural:

- Interstate Principal Arterial
- Major Collector
- Minor Collector
- Local Street



LEGEND

Roadway Functional Classifications

- Urban Principal Arterial
- Urban Minor Arterial
- Rural Principal Arterial
- Rural Minor Arterial

RSTS

- Regional Strategic Facilities
- Strategic New Alignments

Data Sources:

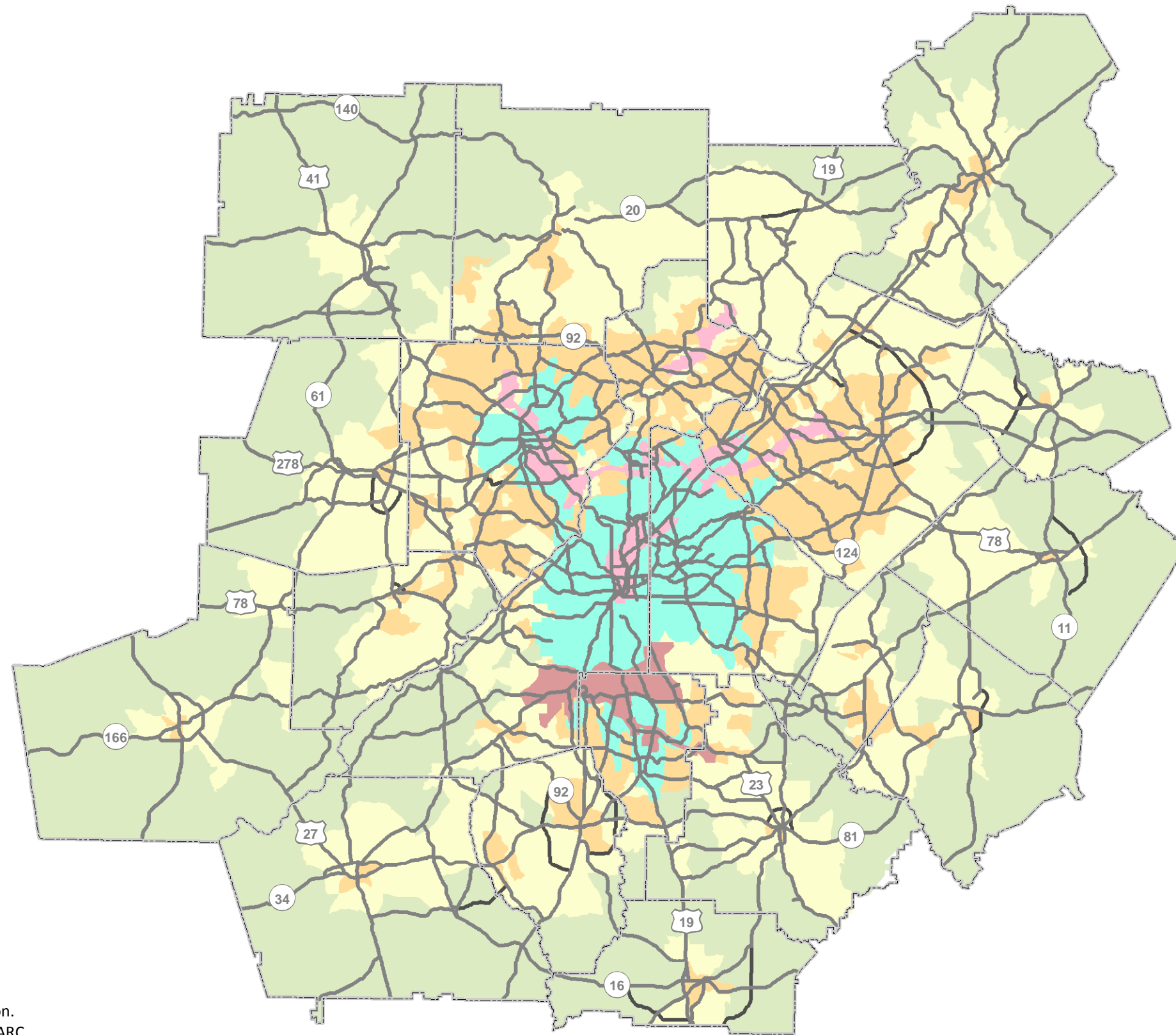
ARC, FHWA

Date:

September 2010

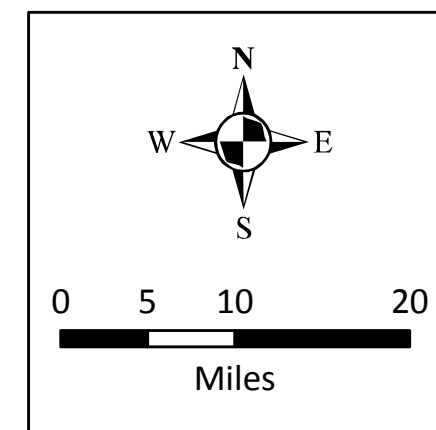
Strategic Regional Thoroughfare Plan

Roadway Functional Classifications



NOTES:

- 1) This map does not show Interstate Highways.
- 2) SRTTP Study Area limited to 18-County MPO Region.
- 3) Regional Areas information not yet approved by ARC.



L E G E N D	UGPM Planning Areas		RSTS		Data Sources:
	 Aerotropolis	 Developing Suburbs	 Regional Strategic Facilities	 Strategic New Alignments	ARC, FHWA
	 Regional Employment Areas	 Established Suburbs			Date: September 2010
	 Maturing Neighborhoods	 Rural Areas			

Strategic Regional Thoroughfare Plan
Unified Growth Policy Map (UGPM)

Appendix C: GDOT M.A.S.T. Program – Status Spreadsheet
(April 2010)










Priority Number	System Name	System Begin	System Ends	Number of Intersections	City / County	STATUS				Geostats Status (Travel Time Runs)		
						ADT		TMC			CURRENT STEP	NEXT STEP
						Submitted	Received	Submitted	Received			
0	SR 316	Collins Hill Road	Swanson Drive	14	Barrow County					2/26/2010 System Completed	Ongoing Maintenance	
0	Johnson Ferry											
0	Hudson Bridge / Eagles Landing											
0	Scott Boulevard	Orion	East Lake	12	DeKalb					1/29/2010 System Completed	Retiming	
1	Scenic Hwy/SR 124	Essex Drive	Snellville Pavillion	13	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	10/10/2005	3/2/2010-System Completed	Ongoing Maintenance	B/A
2	SR 5 (Bill Arp road)	Central Church	Concourse Pkwy	8	Douglas County	3/10/2005	6/6/2005	7/13/2005	9/21/2005	8/1/2006 System Completed	Ongoing Maintenance	B/A
3	SR 120 / Dallas Hwy	Home Depot	Old Dallas Hwy	6	Cobb County	3/10/2005	6/6/2005	7/13/2005	10/4/2005	4/1/2006-System Completed	Ongoing Maintenance	B/A
4	Indian Trail Road	Hillcrest Rd	Pinnacle Way	16	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	9/21/2005	3/1/2006-System Completed	Retiming	B/A
5	Mansell Road	Wal-Mart Drive	North Point Pkwy	11	City of Alpharetta	3/10/2005	6/6/2005	7/13/2005	10/10/2005	3/1/2006-System Completed	Ongoing Maintenance	B/A
6	Old Peachtree Road	Meadowchurch Rd	Dean Street	9	Gwinnett County	3/10/2005	6/6/2005	7/13/2005	10/10/2005	8/1/2006-System Completed	Ongoing Maintenance	B/A
7	Bells Ferry Road	North Booth Road	Shallowford Road	6	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	3/1/2006-System Completed	Ongoing Maintenance	B/A
8	McCollum Pkwy	Old Highway 41	Duncan Road	4	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	2/1/2006-System Completed	Ongoing Maintenance	B/A
9	SR 360 / Powder Springs Rd	Cheatham Hill Rd / Callaway Pkwy	Macland Rd @ John Ward Road	4	Cobb County	3/10/2005	6/6/2005	7/13/2005	9/6/2005	2/1/2006-System Completed	Ongoing Maintenance	BA
35	P'tree Pkwy/Medlock Bridge Rd	Holcomb Bridge Rd	Medlock Crossing	33	Gwinnett \ Fulton County	11/18/2005	2/7/2006	1/31/2006	3/22/2006	7/20/2007-System Completed	Ongoing Maintenance	B
10	Peachtree Road	Rumson Road	Club Drive	25	City of Atlanta	3/10/2005	6/6/2005	7/13/2005	11/4/2005	9/14/2007-System Completed	Ongoing Maintenance	B/A
13	Peachtree Industrial Boulevard	Peachtree Road	North Peachtree Road	10	DeKalb County	7/13/2005	9/22/2005	11/18/2005	12/13/2005	10/18/2006-System Completed	Ongoing Maintenance	B/A
16	US-29 (Lawrenceville Hwy)	Bethesda Church School	Johnson Road	11	Gwinnett County	7/13/2005	9/22/2005	11/18/2005	12/27/2005	5/25/2007-System Completed	Ongoing Maintenance	B/A
29	Sandy Plains Road	Bryant Road	Wigley Road	22	Cobb County	11/18/2005	1/27/2006	1/26/2006	3/7/2006	Removed in Major Improvement		B
12	Northside Drive	Castlewood Drive / Arden Rd	Whitehall Street	26	City of Atlanta	3/10/2005	6/6/2005	7/13/2005	11/14/2005	1/1/2007-System Completed	Ongoing Maintenance	B/A
14	LaVista Road - 0002904	Northlake Parkway	Montreal Rd	21	DeKalb County	7/13/2005	9/22/2005	11/18/2005	12/27/2005			B
32	Panola Rd	Thompson Mill Rd	Panola Ind.	9	DeKalb County	7/13/2005	9/22/2005	12/6/2005	2/22/2006	2/25/2010-System Completed	Ongoing Maintenance	B/A
33	North Druid Hills Rd	Holly Lane	Buford Highway	9	DeKalb County	7/13/2005	9/22/2005	12/6/2005	3/22/2006	02/01/2008-System Completed	Ongoing Maintenance	B/A
26	Ponce De Leon Ave NE	Parkway Dr	Clifton Rd NE	14	City of Atlanta	7/13/2005	9/22/2005	11/30/2005	3/2/2006	07/8/2009-System Completed	Ongoing Maintenance	B
30	Canton Road	Piedmont Road	Jamerson Road	13	Cobb County	11/18/2005	1/31/2006	1/31/2006	3/2/2006	8/1/2006-System Completed	Ongoing Maintenance	B/A
15	Martin Luther King Jr Dr SE	Hill St SE	Laurell Av SW	**Revise Intersection	City of Atlanta	7/13/2005	9/22/2005	11/18/2005	12/27/2005			B
25	Memorial Drive SE	Moreland Av SE	Capital	17	City of Atlanta	7/13/2005	9/22/2005	11/30/2005	3/2/2006	11/13/2009 - System Completed	Ongoing Maintenance	B
24	Sugarloaf Parkway/Old Norcross Rd	Gwinnett Tech (North of Lakes Pkwy)	Oakland Rd (North)	11	Gwinnett County	7/13/2005	9/22/2005	11/30/2005	2/7/2006	4/11/2007-System Completed	Ongoing Maintenance	B/A
28	Austell Road	South Cobb Dr	Perkerson Mill Road	18	Cobb County	7/13/2005	9/22/2005	11/30/2005	2/21/2006	5/7/2009 - System Completed	Ongoing Maintenance	B
34	Tara Blvd-System 1	Upper Riverdale Rd	Poston Rd	15	Clayton County	7/13/2005	9/22/2005	12/6/2005	7/7/2006	1/11/2008-System Completed	Ongoing Maintenance	B/A
34	Tara Blvd-System 2	Mundy's Mill Rd	Tara Rd	3	Clayton County	7/13/2005	9/22/2005	12/6/2005	7/7/2006	1/11/2008-System Completed	Ongoing Maintenance	B/A
34	Tara Blvd-System 3	McDonough Rd	Love Joy Rd	3	Clayton County	7/13/2005	9/22/2005	12/6/2005	7/7/2006	1/11/2008-System Completed	Ongoing Maintenance	B/A
11	Lenox Road	Walden Apartment / Brittany Way	Tower Place	10	City of Atlanta	3/10/2005	6/6/2005	7/13/2005	11/10/2005	11/25/2007 - System Completed	Ongoing Maintenance	B/A
17	Sugarloaf Parkway	SR 120 / Duluth Hwy	Meadow Church Rd	9	Gwinnett County	7/13/2005	9/22/2005	11/18/2005	1/19/2006	8/1/2006-System Completed	Ongoing Maintenance	B/A
20	Candler Road	Glenwood Road	Clifton Springs	18	DeKalb County	7/13/2005	9/22/2005	11/18/2005	2/8/2006	5/11/2009 - System completed	Ongoing Maintenance	B
22	Chamblee Dunwoody / Mt Vernon Road	Ashford Center Pkwy / Ashford Dunwoody Rd	Roberts Drive / Vermack Rd	9	DeKalb County	7/13/2005	9/22/2005	11/30/2005	2/1/2006	8/11/2006-System Completed	Ongoing Maintenance	B/A
27	Boulevard SE	Auburn Ave	East Ave	17	City of Atlanta	7/13/2005	9/22/2005	11/30/2005	2/28/2006	10/27/2009-System Completed	Ongoing Maintenance	B
31	Tucker-Norcross Road	Chamblee-Tucker Road	Pleasantdale Road	3	DeKalb County	7/13/2005	9/22/2005	12/6/2005	2/22/2006	12/14/2006-System Completed	Ongoing Maintenance	B/A
21	Chamblee-Dunwoody / N. Shallowford Rd	Old Spring House Lane	Vermack Road	15	DeKalb County	7/13/2005	9/22/2005	11/18/2005	2/15/2006	06/18/2008-System Completed	Ongoing Maintenance	B/A
18	Floyd Road	Vet. Mem / Fontaine Rd	Concord Road	8	Cobb County	7/13/2005	9/22/2005	11/18/2005	2/3/2006	10/19/2009-System Completed	Ongoing Maintenance	B
19	Mabelton Parkway	South Gordon Road	Old Alabama @ Old Powder Springs Rd	5	Cobb County	7/13/2005	9/22/2005	11/18/2005	2/3/2006	8/16/2007-System Completed	Ongoing Maintenance	B/A
23	Macland Road	Bankstone Drive	Lost Mountain Road	5	Cobb County	7/13/2005	9/22/2005	11/30/2005	2/7/2006	7/27/2006-System Completed	Ongoing Maintenance	B/A
37	SR 120 / Roswell Road	Willeo Dr	Powers Ferry Rd / Woolco Dr	22	Cobb County	11/18/2005	1/27/2006	5/31/2006	9/8/2006	7/18/2007-System Completed	Ongoing Maintenance	B/A
38	SR58/Veterans Memorial Hwy	Jefferson St	Discovery Blvd	16	Cobb County	11/18/2005		5/31/2006	9/12/2006	06/04/2008-System Completed	Ongoing Maintenance	B/A
39	S.Cobb Drive	River View Rd	Church Rd	5	City of Smyrna	11/18/2005	1/27/2006	1/26/2006	2/15/2006	9/18/2007-System Completed	Ongoing Maintenance	B/A
39	S.Cobb Drive	Wright Rd	McCauley Rd	6	City of Smyrna	11/18/2005	1/27/2006	1/26/2006	2/15/2006	9/18/2007-System Completed	Ongoing Maintenance	B/A
39	S.Cobb Drive	Concord Rd	Pat Mell Rd	7	City of Smyrna	11/18/2005	1/27/2006	1/26/2006	2/15/2006	9/18/2007-System Completed	Ongoing Maintenance	B/A
40	Roswell Road	Riverside Rd	Abernathy Rd	9	Fulton County	11/18/2005	1/27/2006	1/28/2006	3/22/2006	6/26/2009 - System Completed	Ongoing Maintenance	B
41	SR-154/Campbellton Rd	Barge Rd	County Line Road	4	City of Atlanta	11/18/2005	1/27/2006	1/30/2006	7/28/2006	06/04/2008-System Completed	Ongoing Maintenance	B
42	Camp Creek Pkwy	Conley St	Centre Pkwy	13	Fulton County	11/18/2005	1/27/2006	1/28/2006	3/2/2006	6/28/2007-System Completed	Retiming	N
43	Dunwoody Place	Northridge Rd	Roswell Rd	7	Fulton County	11/18/2005	3/16/2006	5/31/2006	7/24/2006	3/13/2008-System Completed	Ongoing Maintenance	B
44	Holcomb Bridge Rd - System 1	Barnwell Rd	Holcomb Brg Middle Shcl	4	Fulton County	11/18/2005	1/27/2006	1/28/2006	12/19/2006	03/20/2008-System Completed	Ongoing Maintenance	B
44	Holcomb Bridge Rd - System 2	Steeple Chase West	Mansell Road	16	Fulton County	11/18/2005	1/27/2006	1/28/2006	12/19/2006	04/08/2008-System Completed	Ongoing Maintenance	B
44	Holcomb Bridge Rd - System 3	Bent Grass Rd	Steeple Run / Wildwood Rd	8	Fulton County	11/18/2005	1/27/2006	1/28/2006	12/19/2006	04/08/2008-System Completed	Ongoing Maintenance	B
45	Piedmont Road	Roswell Rd	Cheshire Bridge Road	18	City of Atlanta	11/18/2005	3/23/2006	5/31/2006	7/24/2006	2/07/2008 - System Completed	Ongoing Maintenance	B
46	Roswell Road	Windsor Pkwy	Hadersham Rd	6	City of Atlanta	11/18/2005	1/27/2006	1/26/2006	2/13/2006	12/21/2007-System Completed	Ongoing Maintenance	B
47	Cheshire Bridge Rd / Sidney Marcus Blvd	Liddell Rd / Buford Hwy	I-85 / Lindbergh Shopping Ctr	12	City of Atlanta	11/18/2005		5/31/2006	9/12/2006	6/27/2007-System Completed	Ongoing Maintenance	B/A
48	Briarcliff Road	Johnson Rd	Sheridan Rd	6	DeKalb County	11/18/2005	2/24/2006	5/16/2006	7/28/2006	3/22/2007-System Completed	Ongoing Maintenance	N
49	Briarcliff Road	N.Decatur Rd	St.Charles place	4	DeKalb County	11/18/2005	2/20/2006	5/16/2006	7/28/2006	3/22/2007-System Completed	Ongoing Maintenance	N
51	SR-9/120 Alpharetta Hwy (Sys 1)	Woodstock Rd	SR-120/Marietta St	8	Fulton County	11/18/2005	2/23/2006	5/16/2006	8/3/2006	3/3/2008 - System Completed	Ongoing Maintenance	N
51	SR-9/120 Alpharetta Hwy (Sys 2)	Commerce Dr	Bethany Bend	20	Fulton County	11/18/2005	2/23/2006	5/16/2006	8/3/2006	3/11/2009 - System Completed	Ongoing Maintenance	B
52	Atlanta Hwy	McFarland Rd	Bethelview Rd	7	Forsyth County	8/25/2006	9/21/2006	11/15/2006	12/16/2006			B
53	Peachtree Pkwy - 0007321	McGinnis Ferry Rd	Collector Rd	10	Forsyth County							B
54	SR-20	SR-9	Samples Rd	9	Forsyth County	8/24/2006	9/21/2006	11/15/2006	12/16/2006	5/13/2009 - System Completed	Ongoing Maintenance	N
55	Keith Bridge Rd	SR-400 NB	Browns Bridge	5	Forsyth County	2/7/2006	3/15/2006	12/26/2007	2/13/2008	3/24/2009 - System Completed	Ongoing Maintenance	N
56	Concord Rd / Spring Rd	Cumberland Blvd	S Cobb Drive	17	Cobb County					10/10/2008 - System Completed	Ongoing Maintenance	B
57	SR 85	Lakeview Pkwy	Forest Pkwy	19	Clayton County	11/9/2007	1/2/2008	2/28/2008	4/24/2008	2/2/2010 - System Completed	Ongoing Maintenance	B
58	Holcomb Bridge Rd	Jimmy Carter Blvd	River Exchange	6	Gwinnett County	8/24/2006	10/23/2006	11/15/2006	1/15/2007	7/7/2009 - System Completed	Ongoing Maintenance	B
59	SR 155 - 0007669	I-75 SB Ramp	King Mill Rd / Ind. Blvd	3	Henry County	6/6/2008	12/17/2008	12/22/2008	3/20/2009			N
60	SR 120 (Lawrenceville Suwannee)	Market Place	SR 316 WB Ramp	14	Gwinnett County	8/24/2006	10/23/2006	11/15/2006	1/9/2007	9/22/2009 System Completed	Ongoing Maintenance	B
63	S.R. 3 / US 19/41 - 0008579	Malier Road	Ellis Road	11	Spalding County							

64	SR 16 / 155 - 0008579	Pine Hill Road	4th Street	19	Spalding County										
65	SR 378/Beaver Ruin Rd	I-85 SB	Burns Road	6	Gwinnett County	8/24/2006	10/19/2006	11/15/2006	1/9/2007						B
66	SR-34	Eastgate Shopping Ctr	Walt Sander Memorial Dr	15	Coweta County	12/7/2007	2/11/2008	2/28/2008	5/14/2008	11/4/2008 - System Completed	Ongoing Maintenance				B
67	Townelake Pkwy	Woodstock Pkwy	Bells Ferry Rd	22	Cherokee County	2/7/2006	3/9/2006	2/28/2008	6/2/2008	9/15/2009 - System Completed	Ongoing Maintenance				N
68	Memorial Drive SE	Line Street	Beech Drive	12	DeKalb County	11/9/2007	12/14/2007	12/26/2007	2/28/2008	08/04/2008-System Completed	Ongoing Maintenance				N
69	Buford Hwy	Corporate Blvd	Oakcliff Rd	25	DeKalb County	8/24/2006	10/23/2006	12/15/2006	5/8/2007	06/26/2008-System Completed	Ongoing Maintenance				B
70	Ashford Dunwoody Rd	Perimeter Summit Pkwy / Oak Forest Dr	Ashford Center Pkwy	14	DeKalb County	8/24/2006	10/23/2006	12/15/2006	4/26/2007	10/19/2007 - System Completed	Ongoing Maintenance				B
71	Clairmont Rd	Braircliff Rd	Centuty Center North	6	DeKalb County	12/15/2006	2/21/2007	3/15/2007	7/2/2007	5/19/2009 - System Completed	Ongoing Maintenance				N
72	Fulton Industrail Blvd	Boat Rock	Avation Circle	15	Fulton County	12/15/2006	04/03/207	4/6/2007	2/14/2008	11/13/2009 - System Completed	Ongoing Maintenance				B
73	SR 138	Spivey Road	SR 42	12	Clayton County		11/25/2008		11/25/2008						B
74	Pleasantdale Rd	UPS	Oakcliff Rd	5	DeKalb County	12/15/2006	3/5/2007	3/15/2007	7/6/2007	11/4/2008 - System Completed	Ongoing Maintenance				B
76	Windy Hill Road & ATL Road	Belmont Circle	Burbank Circe	3	City of Smyrna	11/7/2008	1/8/2009	1/12/2009	3/20/2009	12/21/2009 - System Completed	Ongoing Maintenance				B
78	Atlanta Road & Windy Hill	Cambell Road	Pat Mell Rd	7	City of Smyrna	11/7/2008	1/8/2009	1/15/2009	5/1/2009	12/21/2009 - System Completed	Ongoing Maintenance				N
77	Memorial Drive SE - 0002405 - 0007131	Covington Highway	West Mountain	31	DeKalb County	12/7/2007	2/8/2008	2/28/2008	6/10/2008	Database conversion				2070 deployment	N
79	Glenwood Rd - 0002415	Derril Drive	Clifton	14	City of Atlanta/DeKalb County	12/12/2008	3/4/2009	3/10/2009	6/2/2009						N
80	SR-6 - 0007670	pending	pending	22	Paulding County										N
81	SR-85 - 0007668	Banks Road	Grady Avenue	10	Fayette County										N
82	SR-54 - 0007668	Banks Road	SR 85	11	Fayette County										N
84	McFarland Rd	SR-9	McGinnis Ferry Rd	11	Forsyth County	12/15/2006	3/5/2007	3/15/2007	7/24/2007	06/09/2008 - System Completed	Ongoing Maintenance				B/A
85	Ronald Reagan Pkwy	Buford Highway	Peachtree Parkway	8	Forsyth County	12/15/2006	3/7/2007	3/15/2007	7/6/2007						B
86	PIB/Pleasant Hill	Howell Ferry Rd	Sweetbottom Dr	11	Gwinnett County	12/15/2006	3/22/2007	4/6/2007	12/7/2007	2/10/2009 - System Completed	Ongoing Maintenance				B
87	Annistown Rd	Spain Rd	SR 124	8	Gwinnett County	12/15/2006	3/22/2007	4/6/2007	11/20/2007	10/14/2008 - System Completed	Ongoing Maintenance				B
90	US 78	Brand Rd/Old Loganville Rd	Loganville HS	6	Gwinnett/Walton County	12/15/2006	3/5/2007	3/15/2007	4/26/2007	10/22/2008 - System Completed	Ongoing Maintenance				B
91	Memorial Drive SE	Whiteford Road	Candler Road	12	City of Atlanta	12/15/2006	3/5/2007	3/15/2007	5/29/2007						N
92	Moreland Ave	Ssboard/Caroline	Glenwood Avenue	10	City of Atlanta	12/15/2006	3/5/2007	3/15/2007	5/18/2007	10/13/2009 - System Completed	Ongoing Maintenance				N
93	E-W Connector System 1	Powder Springs Road	Driveway	18	Cobb County	4/28/2008	7/8/2008	8/13/2008	11/25/2008	7/7/2009 - System Completed	Ongoing Maintenance				N
94	Atlanta Road	Cooper Lake Dr	Nifda Blvd and Cumberland System	11	Cobb County	12/7/2007	2/11/2008	2/28/2008	6/3/2008	12/14/2009 - System Completed	Ongoing Maintenance				N
96	Shallowford Rd - Cobb	Blackwell Rd	Childers Rd	11	Cobb County	4/28/2008	7/22/2008	8/13/2008	12/10/2008	7/7/2009 - System Completed	Ongoing Maintenance				N
97	SR 120 - State Bridge Rd	Shopping Center	Medlock Crossing Pkwy	9	Johns Creek	11/7/2008	2/24/2009	3/10/2009	5/29/2009						N
98	Old Alabama Road - 0008588	GA 400 / Holcomb Brdg Rd	Jones Bridge Road	17	Fulton County/Johns Creek										
99	SR 92 - System 1	Office Max/Pets Mart	Mountain Brook Pkwy / Woodlands Pkwy	19	Cherokee County	11/7/2008	1/29/2009	2/3/2009	5/29/2009						N
99	SR 92 - System 2				Cherokee County										
99	SR 92 - System 3				Cherokee County										
100	SR 139	I-285	SR 8 / US 78	13	Fulton / Cobb County										B
101	SR 6 / US 278	Humphries Hill Road	Pace Road	16	Cobb County	GDOT / GRTA	GDOT / GRTA	9/23/2008	1/15/2009	11/11/2009 - System Completed	Ongoing Maintenance				N
102	SR 6	Riverside Parkway	US 78/278 Bankhead Hwy	14	Douglas County	GDOT / GRTA	GDOT / GRTA	9/24/2008	1/20/2009	10/26/2009 - System Completed	Ongoing Maintenance				N
103	SR 162 / Salem Road	Kirkland Road	Old Covington Road	9	Rockdale County	6/6/2008	10/28/2008	11/7/2008	4/2/2009						N
104	SR 6	Welcome All Conn	Fulton Industrial Blvd	7	Fulton County	GDOT / GRTA	GDOT / GRTA	9/23/2008	1/22/2009						N
105	SR 20/81	Westridge Parkway	Willow Lane	6	Henry County	6/6/2008	12/17/2008	12/19/2008	3/20/2009	12/10/2009 - System Completed	Ongoing Maintenance				N
106	Moore Mill Road / Bolton Road	Parrot Avenue	West Wesley Road	14	City of Atlanta	4/28/2008	8/25/2008	8/26/2008	12/19/2008						N
107	SR 280	Martin Luther King Jr Dr	Bolton Road	8	City of Atlanta	4/28/2008	8/25/2008	8/26/2008	12/23/2008						N
108	Abernathy Road	Ashford Dunwoody Road	Johnson Ferry Road	22	DeKalb County/City of Sandy Springs	09 rerequest 5/5	8/18/2009								B
110	Spalding Drive	Nesbit Ferry Road	S. Berkley Lake Rd	16	Gwinnett County	1/15/2009	4/6/2009	4/13/2009							
111	North Druid Hills Road	Lavista Road	US 78	9	DeKalb County										
112	US 29 / Lawrenceville Hwy	Brockett Road	N Royal Atlanta Dr	16	DeKalb County	6/6/2008	10/27/2008								N
113	Mountain Industrial Blvd	E. Ponce de Leon Ave	Hough Howell Rd	13	DeKalb County	6/6/2008	10/27/2008								N
114	Covington Hwy	Redan Road	Turner Hill Road	20	DeKalb County	6/6/2008	12/15/2008								N
115	Columbia Dr	Rainbow Dr	Derril Dr / Columbia Cir	10	DeKalb County										
116	Chamblee Tucker Road - West	DeKalb Technology Way	Evans Road	16	DeKalb County										
117	Clairmont Rd - South	North Decatur Road	LaVista Road	11	DeKalb County										
118	Clifton Road	North Decatur Road	Briarcliff Road	14	DeKalb County										
119	Chamblee Tucker Road - East	Peachtree Industrial Blvd	Cumberland Drive	6	DeKalb County										
120	Clairmont Rd - North	Bragg Street	Skyland Road	3	DeKalb County										
121	New Peachtree Road	Shallowford Rd	McElroy Road	6	DeKalb County										
122	SR 42 - Clayton - 0008586	Lake Harbin Road	I-675 NB Ramp	5	Clayton County										
124	Bouldercrest Road	Constitution	River Road	6	DeKalb County	12/12/2008	3/16/2009	3/16/2009	6/2/2009						
126	SR 139 - Riverdale Road	Global Gateway Connector	King Road	15	Clayton County and Fulton Co										
127	SR 140 - Houze Road - 0008580	SR 372 - Crabapple Road	Houze Way	4	Fulton County										
128	SR 314 - 0008585	Banks Road/White Road	SR 279	7	Fayette County										
131	Briarcliff Road/Shallowford Road - 0008590	Briarlake Road	Shallowford Plaza	8	DeKalb County										
132	SR 20/81 - Keys Ferry	US 23	SR 155	6	Henry County	6/6/2008	12/17/2008	12/19/2008	3/19/2009	12/10/2009 - System Completed	Ongoing Maintenance				
134	SR 92			18	Douglas County										
135	US 278	Turner Lake Road	Mill Street	6	Newton County	4/6/2009	6/25/2009								
136	Flat Shoals	Old National	Mallory Road	13	Fulton County	1/26/2009	3/26/2009	4/3/2009	6/2/2009	10/13/2009 - System Completed	Ongoing Maintenance				
137	Roosevelt Highway	Washington Road	Welcome All Road	4	Fulton County	1/28/2009	4/6/2009	4/13/2009	5/29/2009						
138	Old National	Jonesboro Road	Sullivan Road	12	Fulton County	2/6/2009	4/21/2009	4/27/2009	8/7/2009						
139	Chastain Road	Duncan Road	Townpark Lane	16	Cobb County	2/2/2009	4/9/2009	4/13/2009	8/3/2009						
140	Peachtree Dunwoody	Glenridge Connector	North Park Place	17	City of Sandy Springs	2/5/2009	4/16/2009	4/24/2009	9/9/2009						
141	Hammond Drive	Peachtree Dunwoody	Glenridge Connector	5	City of Sandy Springs	2/5/2009	4/16/2009	4/24/2009	7/10/2009						
142	Roswell Road	Belle Isle	Abernathy Rd	24	City of Sandy Springs	2/5/2009	4/16/2009	4/24/2009	9/3/2009						
143	Covington Hwy	Miller Road	Lithonia Industrial Blvd	6	DeKalb County	2/2/2009	4/6/2009	4/13/2009	7/10/2009	2/25/2010-System Completed	Ongoing Maintenance				
144	Brockett Road	East Ponce de Leon	Coolegde Road	7	DeKalb County	2/2/2009	4/9/2009	4/13/2009	7/10/2009						
145	Northside Drive/New Northside	Powers Ferry	Riveredge	8	City of Sandy Springs	2/6/2009	4/16/2009	4/27/2009	10/1/2009						
146	Bankhead Highway/Newnan St/Maple St	Northside Drive	US 27 and Dixie St	17	City of Carrollton										
147	Johnson Ferry Rd/Glenridge	Mt Vernon	Old Johnson Ferry @ Johnson Ferry	23	City of Sandy Springs	2/6/2009	4/16/2009	4/27/2009	10/1/2009						
148	Riverside Drive	Mt Vernon	Old Riverside	7	City of Sandy Springs	2/6/2009	4/16/2009	4/27/2009	7/10/2009						

149	SR 61 and SR 113/SR293	Porter St / SR 61	SR 113 / Postell St	13	City of Cartersville							
150	Forest Park	Frontage Road	Pineridge Drive @ US 41/US 19	15	Clayton County	4/6/2009	6/25/2009					
151	SR 54 - Jonesboro Road	Southside Industrial Pkwy	Forest Pkwy	13	Clayton County and City of ATL	4/6/2009	7/19/2009					
152	East West Connector System 2	Fontaine	South Cobb Drive	6	Cobb County	12/7/2007	2/11/2008	2/28/2008	6/3/2008	9/20/2009 - System Completed	Ongoing Maintenance	N
153	SR 6 / SR 120	Buchanan	Bus 6	14	Paulding County	NA	NA	NA	NA			
154	Peachtree Rd (South)	Deering Road	Rumson Road	20	City of Atlanta	NA	NA	NA	NA			
155	SR 11 / SR 211	SR 8	SR 82	13	Barrow County	NA	NA	NA	NA			
156	SR 331 / SR 3	Frontage Road	Phillips Drive	16	Clayton County	NA	NA	NA	NA			
157	C W Grant Pkwy	Loop Road	Old Dixie Highway/Old Dixie Road	6	Clayton County	NA	NA	NA	NA			
158	SR 54 - Jonesboro Road	Southside Industrial Parkway	Forest Parkway	13	Clayton Co / C O Atlanta	NA	NA	NA	NA			
159	Moreland Ave #2			16	City of Atlanta / DeKalb Co	NA	NA	NA	NA			
160	Roxboro Rd			8	City of Atlanta	NA	NA	NA	NA			
161	Stilesboro Rd	Mars Hill Road/GA 176	Old 41 Highway	10	Cobb County	NA	NA	NA	NA			
162	Covington Hwy System 2	Redan Road	Bethune Middle School	10	DeKalb County	NA	NA	NA	NA			
163	SR 124			11	DeKalb County	NA	NA	NA	NA			
164	S / N Marietta Pkwy			27	City of Marietta	NA	NA	NA	NA			
165	Powder Springs Rd			8	City of Marietta	NA	NA	NA	NA			
166	Johnson Ferry Rd 2	Ashfrod Dunwoody Road/Donaldson Drive	Sandy Springs Circle	8	City of Sandy Springs	NA	NA	NA	NA			
167	Ivan Allen Jr / Jones / Simpson	West Peachtree Street	Alexander at Coca Cola Driveway	20	City of Atlanta	NA	NA	NA	NA			
168	US 278/Bankhead Highway	Harwell Road	Atlanta Industrial Parkway	6	City of Atlanta	NA	NA	NA	NA			
170	SR 3 / Crown Rd	Sunset	Kacoonis Dr	6	City of Atlanta	NA	NA	NA	NA			
171	SR 3 / Dogwood Dr	Wells Street	Cleveland Avenue	17	City of Atlanta	NA	NA	NA	NA			
172												
173												
174												
175												
62	East Atlanta Road	Fairview Road	West Panola Road	2	Henry County							
56	Bill Gardner Parkway	I-75 SB Ramp	Stanley K Tanger Blvd	4	Henry County	6/6/2008	12/17/2008					
83	Douglas Blvd	Chapel Hill	Church Street	9	Douglas County	12/7/2007	2/13/2008	2/28/2008				
	SR 20/138	Stockbridge Highway	Old Covington / American Legion	13	Rockdale County	6/6/2008						
88	Wesley Chapel Rd	S.Hairston	Kelly Chapel Road	10	DeKalb County	12/7/2007	2/8/2008	2/28/2008	6/10/2008			
36	17th Street	Northside Drive	I-75SB	12	City of Atlanta	11/9/2007	12/14/2007	12/26/2007	2/14/2008			
75	Chapel Hill	I-20EB	Kohl	5	Douglas County	12/15/2006	04/03/207	4/6/2007	11/13/2007			
89	Buford Hwy - N Gwinnett	SR 20	Thompson Mill Rd	7	Gwinnett County	12/15/2006	2/16/2007	3/15/2007	4/26/2007			B
109	Powers Ferry Road	I-285	Terry Mill Road	13	Cobb County							
		Mimosa Boulevard @ Magnolia										
129	Pine Grove Road	Coleman	Lake Charles Drive	4	Fulton County							
133	Jodeco Road	Chambers Road	Patrick Henry Parkway	4	Henry County	6/6/2008	12/17/2008	12/22/2008	3/20/2009			
125	SR 155_SSR 16 -	18th Street@ SR 16	4th Street@SR 16	13	Spalding County/District 3	REPEAT SEE 64						
61	US-29/Lawrenceville	Dickens Rd	SR-378	14	Gwinnett County	11/9/2007	12/14/2007	12/26/2007	3/27/2008			N
50	Alabama Road (SR-92)	Wiley Bridge Rd	Old Mtn Park Rd	4	Cobb County	11/18/2005	2/24/2006	5/31/2006	9/8/2006	ATC timing conversion		B
95	Johnson Ferry Rd	Columns Dr	Shallowford Road	26	Cobb County	4/28/2008	7/22/2008	8/13/2008	12/22/2008	Johnson Ferry at Sandy Springs no data		B

Total Number of Intersection Currently Under the Program 2053

Total Number of Intersection Retimed 928

-  Completed Projects
-  Completed - Awaiting Report
-  Working
-  Awaiting Assignment
-  Collecting Data
-  Under Construction and Fast Forward
-  Removed
-  Dekalb 157
-  Ready but need controllers
-  Collecting Data & needs controllers

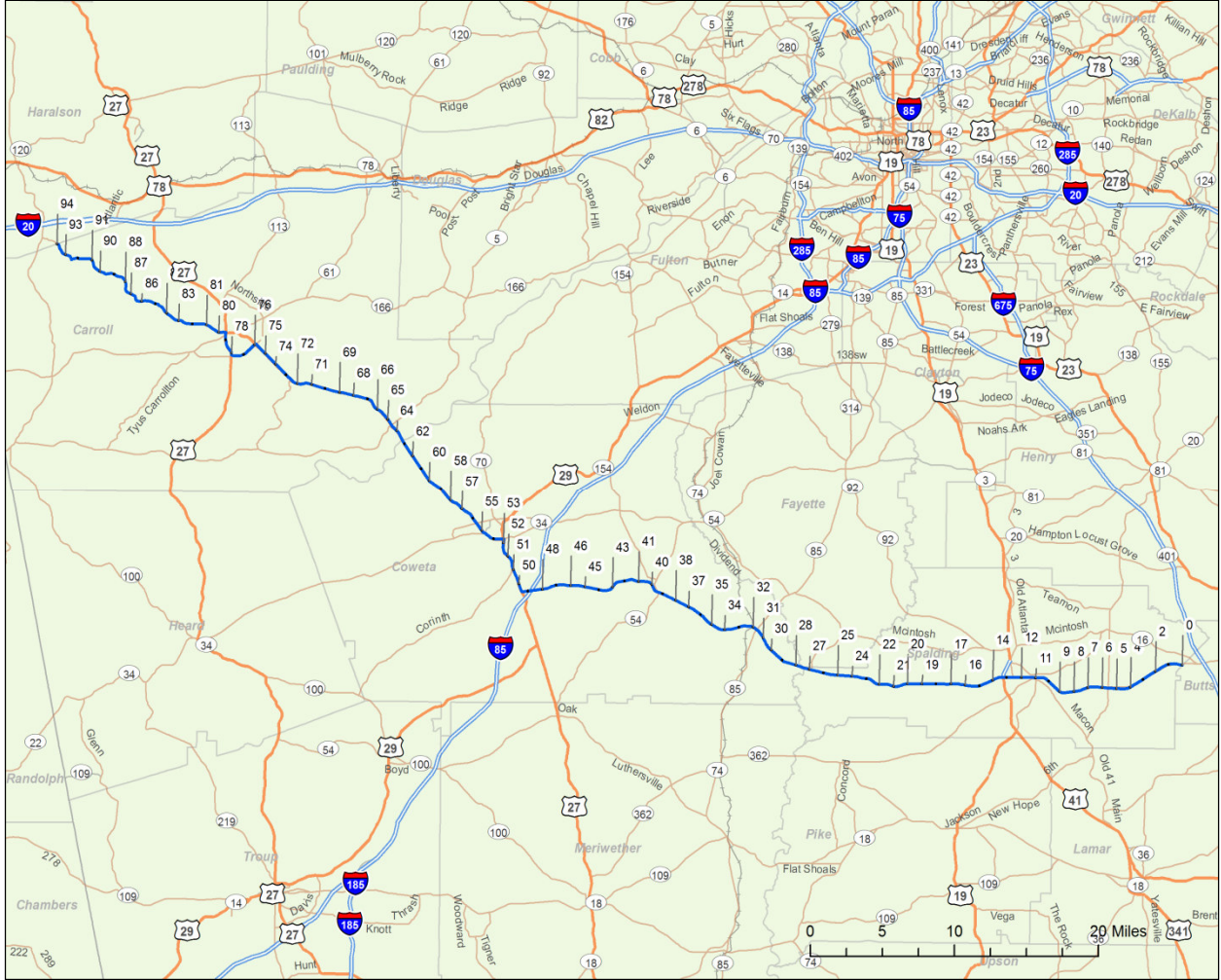
Appendix D: ASTRoMaP Project Travel Time Run



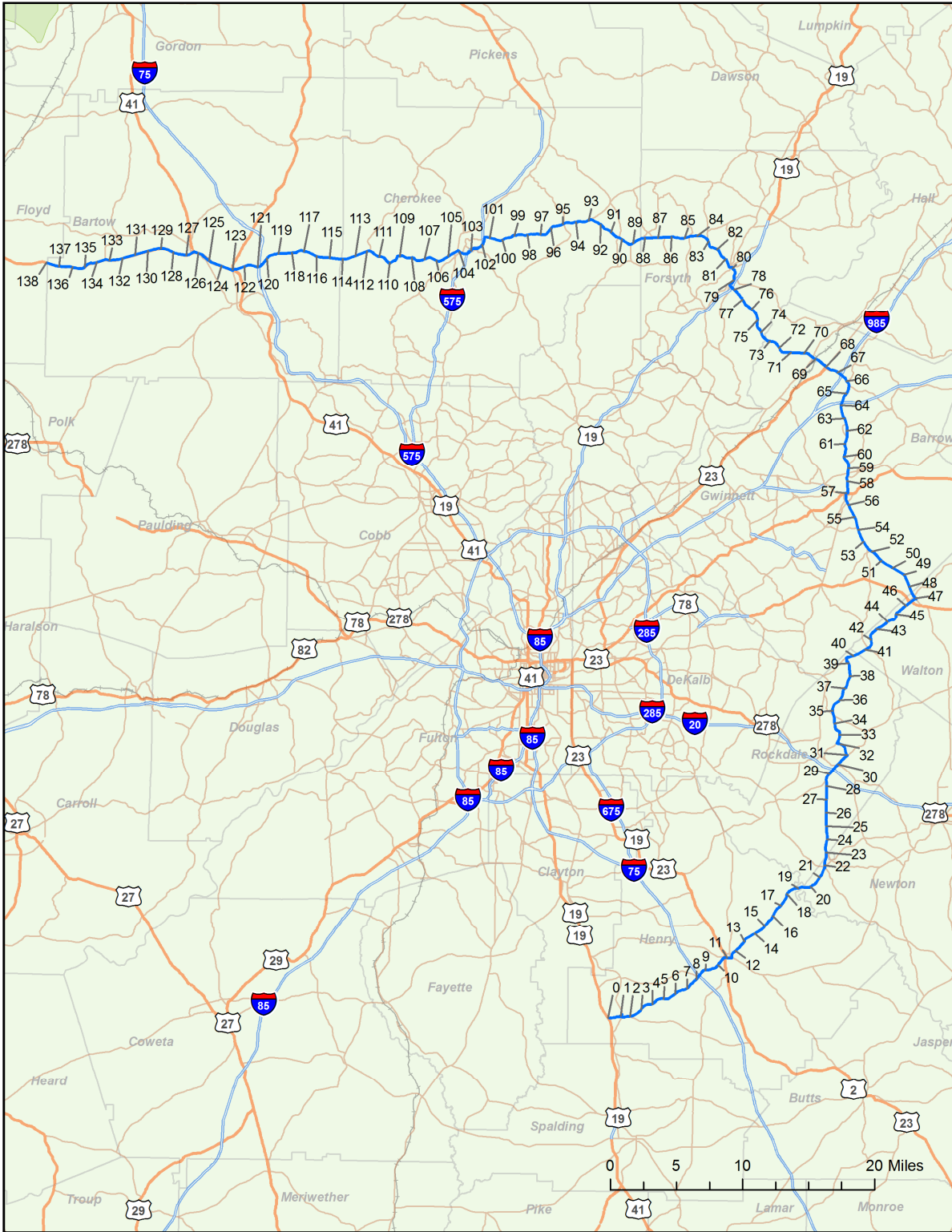
SR 6



SR 16



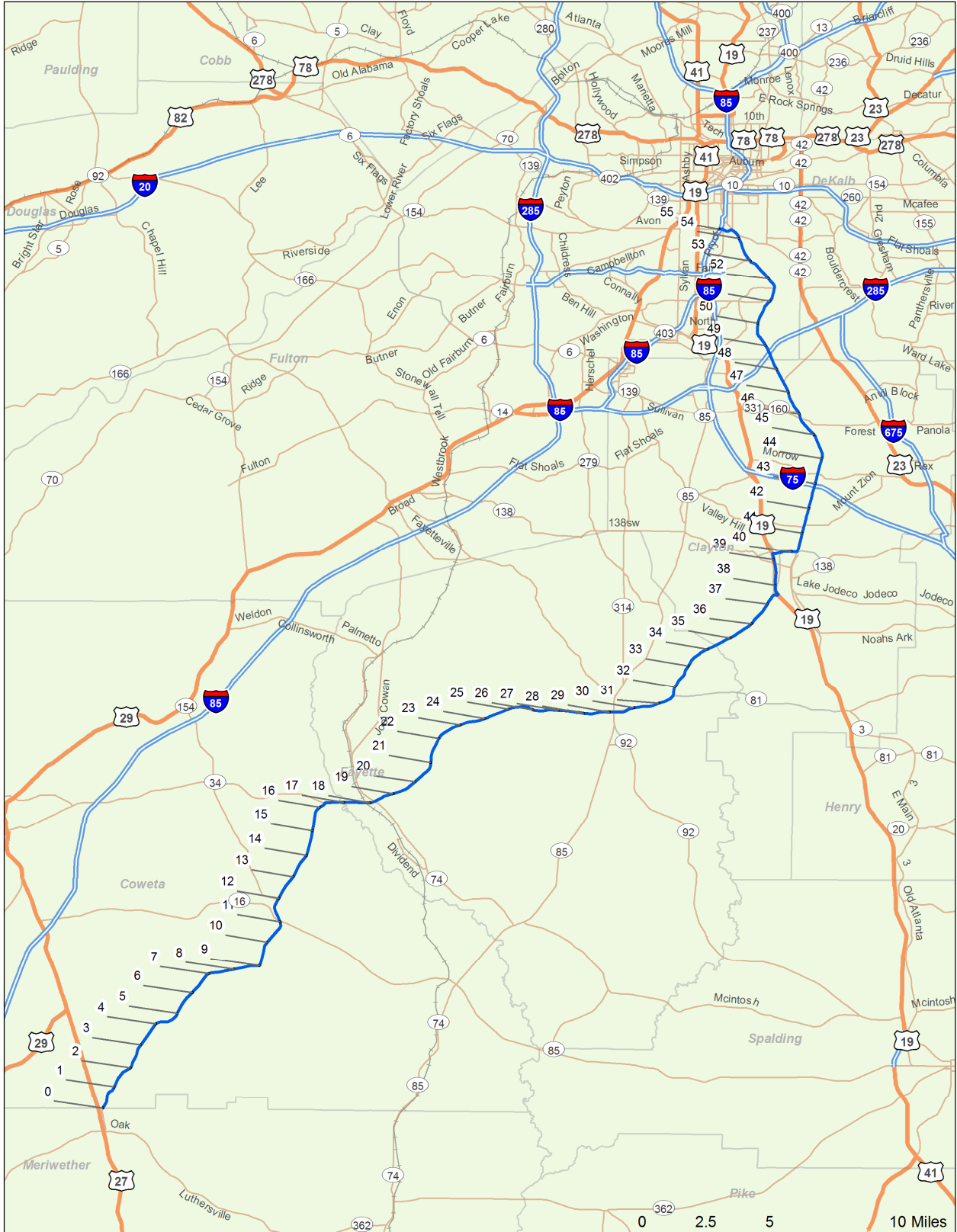
SR 20



SR 34



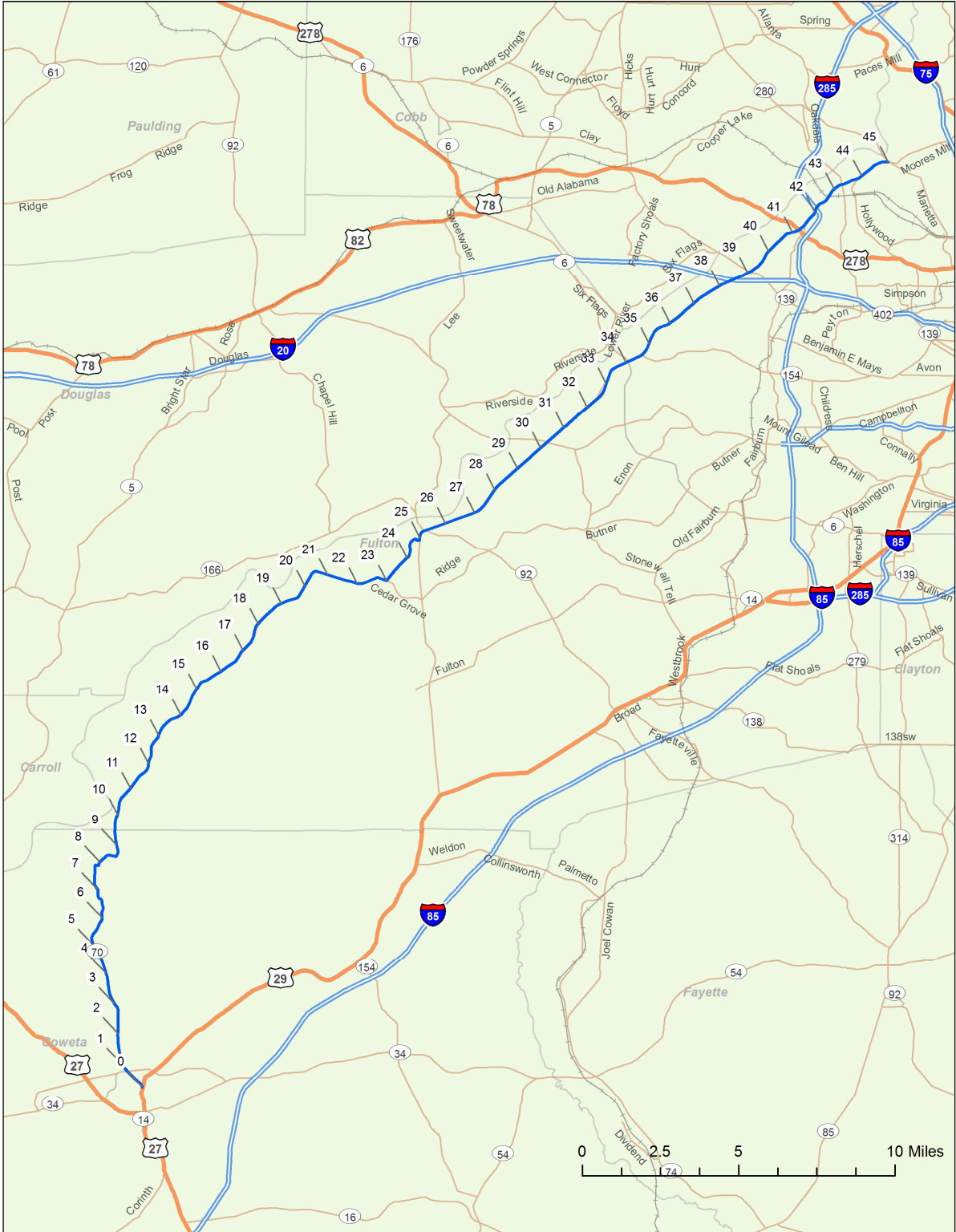
SR 54



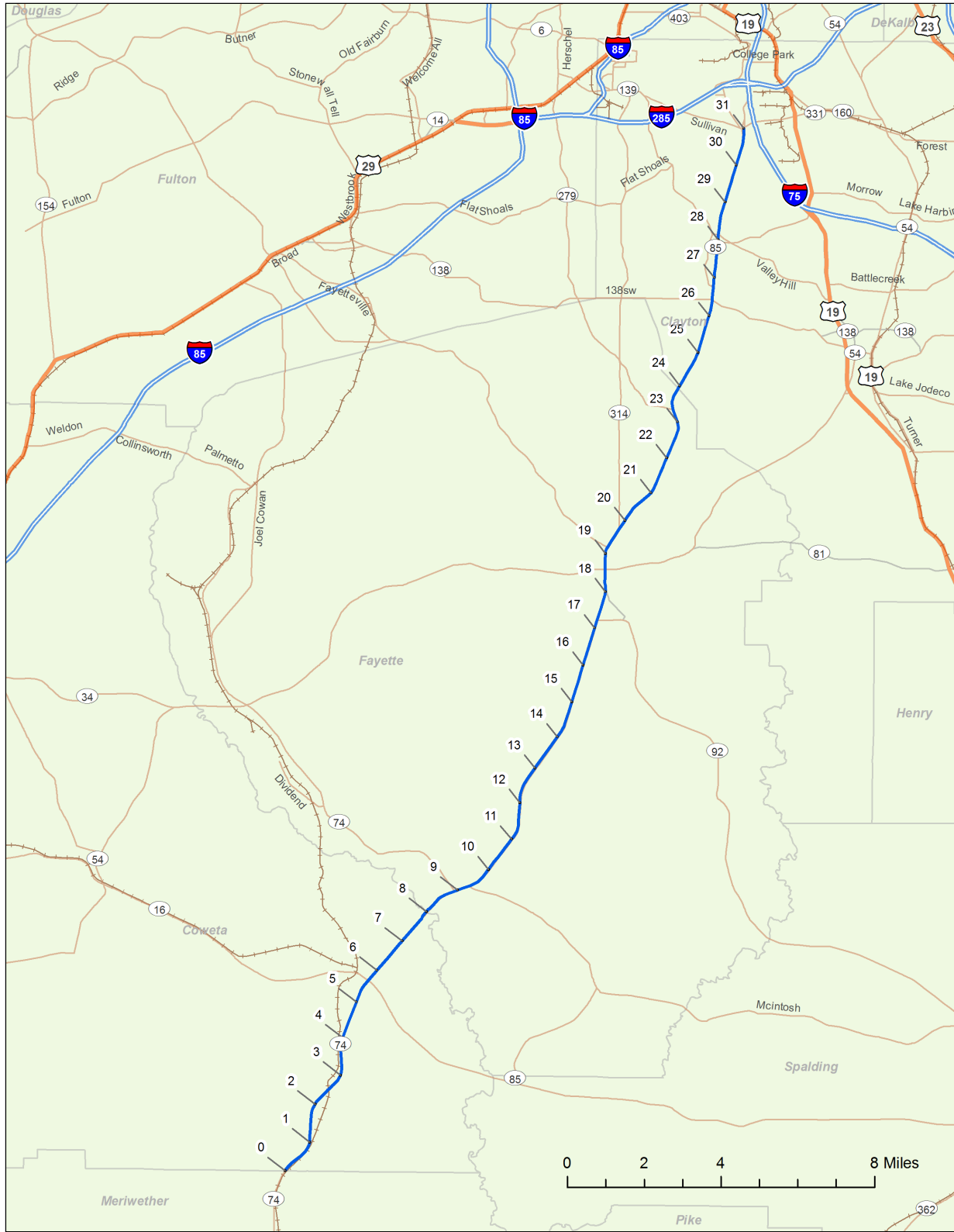
SR 61



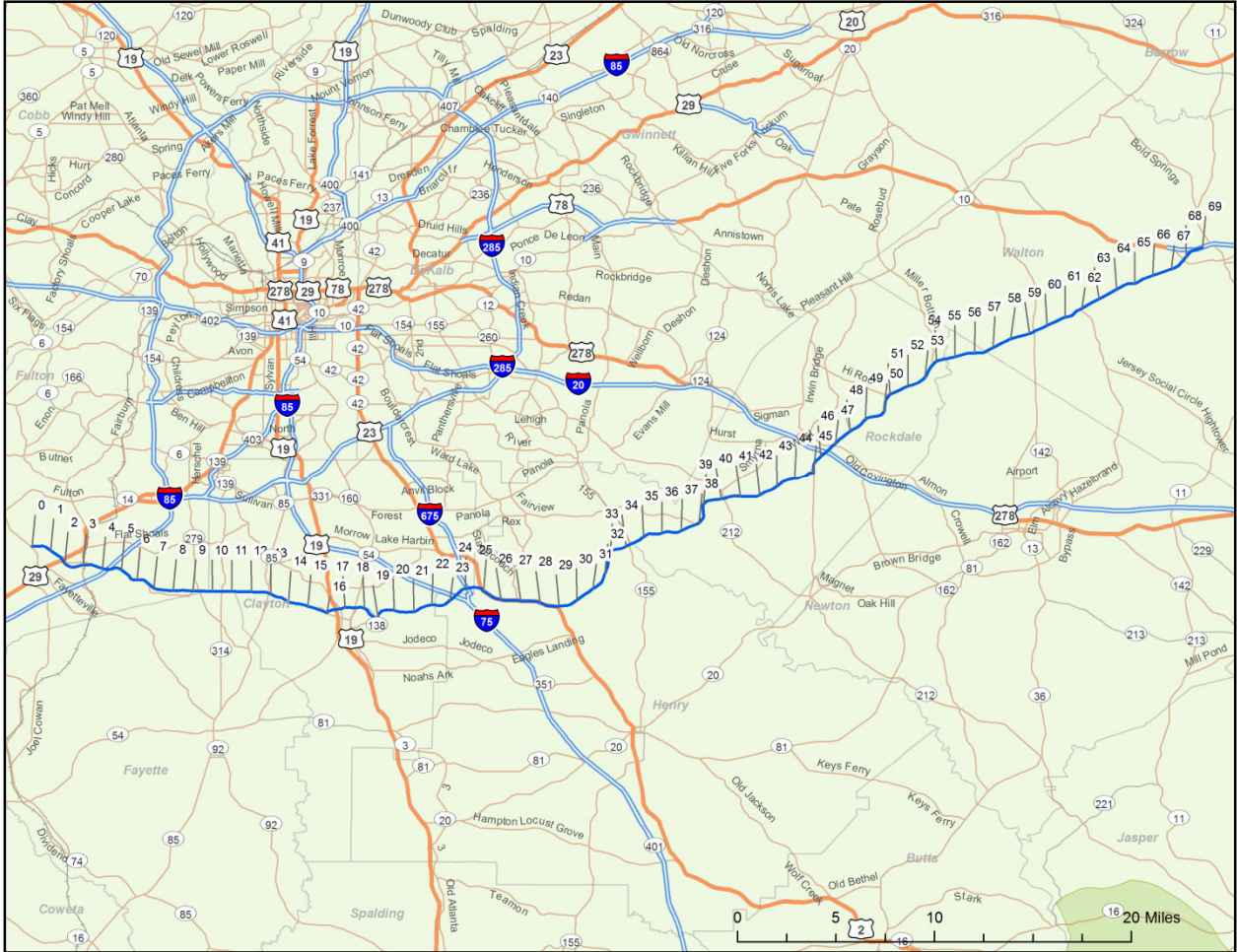
SR 70



SR 85



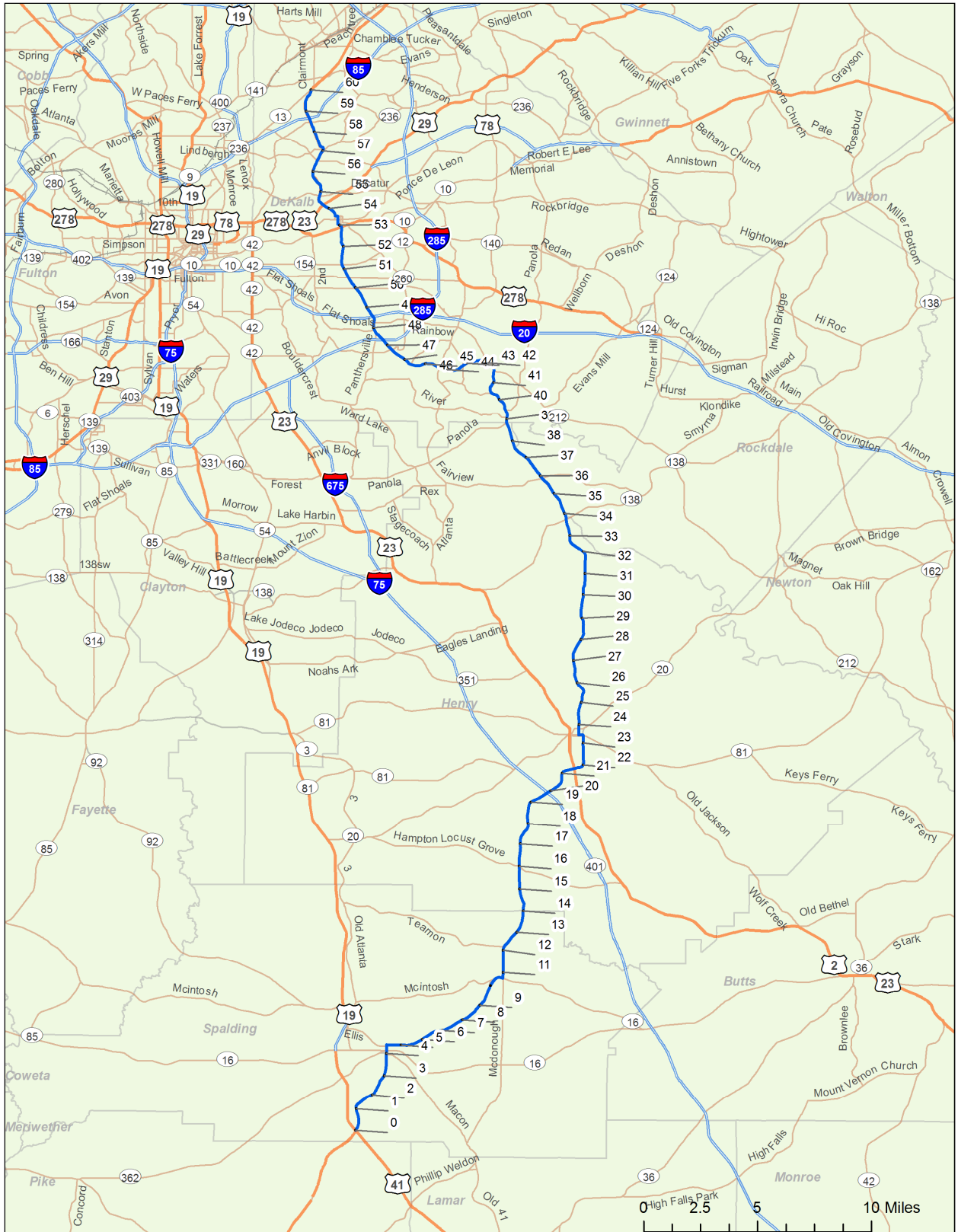
SR 138



SR 140



SR 155



Appendix E: 2009 CMP Update Travel Time Run Corridors



Table 1
Corridors for Travel Time Data Collection
Atlanta Regional Commission (ARC) Congestion Management Process (CMP)

Corridor ID	ARC Project ID	Length (Miles)	Road	From	To
1	SP-068A	1.1	W Broad Street	18th St	4th St
2	SP-068A	2.0	Solomon St	18th St	Searcy Ave
3	SP-068A	1.5	SR 16	18th St	2nd St
4	SP-068A	0.8	SR 362/Poplar St	12th St	3rd St
5	SP-068A	0.5	13th St	Experiment St	Poplar St
6	SP-068A	0.2	9th St	19 Bus	College St
7	SP-068A	0.5	8th St	College St	Central Ave
8	SP-068A	0.5	SR 155 - Griffin	Central Ave	College St
9	SP-068A	0.5	6th St	Central Ave	College St
10	SP-068A	0.2	5th St	SR 16	Broad St
11	SP-068A	0.4	4th St	Poplar St	Central Ave
12	CL-254	5.2	SR 138 - Clayton	Walt Stephens Rd	US 23
13	HE-172	1.4	SR 155 - Henry	Morningside Dr	Cook Rd
14	HE-172	1.3	SR 138 - Henry	Bowen Rd	Union Church Rd
15	HE-145	7.4	US 23/SR 138/Millers Mill Rd	SR 155	Old Atlanta Hwy
16	CL-255	2.9	Lake Harbin Rd	SR 54	US 23
17	CL-255	1.9	US 23 - Clayton	Old Macon Hwy	Lake Harbin Road
18	AT-212	1.9	North Ave	Northside Drive	Boulevard
19	AT-212	1.1	Ponce de Leon Ave (note: 1500 ft one-way)	Spring St	Boulevard
20	AT-212	0.4	Linden Ave	Piedmont Ave	Spring St
21	PA-093	8.9	SR 92	SR 381	US 278
22	CO-326	10.8	SR 5-Austell Road/Maxham Rd	Atlanta Road	SR 6
23	CO-326	2.8	SR 6	I-20 EB Ramps	US 78
24	CO-177	8.2	SR 120 - Marietta	Marietta Pkwy	Johnson Ferry Rd
25	AT-004	1.5	US 78 - Atlanta	Joseph E Lowery Blvd	Lake Ave
26	FN-023	2.8	Johnson Ferry Rd	Lower Roswell Rd	Abernathy Rd
27	FN-AR-208	2.2	SR 9/Alpharetta St	Canton St	Houze Way
28	FN-242	5.1	SR 140/Houze Rd	SR 9	New Providence Rd
29	CH-140F	4.2	SR 140 -Cherokee	Arnold Mill Rd	Batesville Rd
30	GW-300	12.4	US 23 - Gwinnett	I-285	Sugarloaf Pkwy
31	GW-324	0.2	Jones St	College St	W Peachtree St
32	GW-324	6.4	SR 378	US 23	US 29
33	GW-303	16.7	Satellite Blvd	SR 378	SR 120
34	GW-271A	0.7	US 29	SR 378	Pleasant Hill Rd
35	GW-271A	9.6	Pleasant Hill Rd	US 29	SR 141
36	GW-304	12.3	Sugarloaf Pkwy	Peachtree Industrial Blvd	SR 20
37	GW-119	3.3	McGinnis Ferry Rd/Brunette Rd	SR 317	Peachtree Industrial Blvd
38	GW-119	1.0	SR 317	Satellite Blvd	Horizon Dr
39	GW-119	6.8	Horizon Dr	SR 317	US 23
40	M-AR-283A	7.8	SR 154/SR 10	Moreland Ave	Rockbridge Rd
41	GW-338	6.5	SR 124	US 78	SR 20
42	GW-305	6.9	SR 120 - Lawrenceville	SR 8 at US 29	Satellite Blvd
43	GW-305	0.7	SR 8	SR 120	SR 124
44E	FT-308	5.9	SR 369/Matt Hwy (East)	SR 306	Waldrup Rd
44W	FT-308	5.1	SR 369/Matt Hwy (West)	Wallace Tatum Rd	Hendrix Rd
45	FT-075	2.2	SR 20/Canton (One-Way Pair)	Elm St	Denson Dr
46	FT-075	1.1	Tribble Gap Rd/Castleberry Rd	Elm St	Dogwood St
47	FT-075	0.4	Kelly Mill Rd	SR 20	W of Maple St
48	FT-075	0.4	Maple St	Kelly Mill Rd	SR 20
49	RO-212	1.6	SR 138/Stockbridge Hwy	SR 20	Stanton Rd
50	RO-212	2.8	SR 138 - Conyers	Sigman Rd	Stockbridge Hwy
51	RO-212	1.4	Flat Shoals Rd	Parker Rd	Old Salem Rd
52	RO-AR-203	1.3	Sigman Rd	SR 138	SR 20
53	RO-AR-203	0.8	Eastview Rd	SR 138	W of Village Place Cir
54	BA-024	1.5	Carl Bethlehem Rd/Hoyt King Rd/Bethel Church Rd	US 29	Harvey Lokey Rd
55	BA-024	0.7	SR 81/Loganville Hwy	US 29	Ridgeland Rd
56	WA-026	2.2	SR 11/Winder Monroe Hwy	Parkway Dr	Spring St
57	WA-026	3.1	US 78 - Monroe	SR 138	Southview Dr
Total Centerline Miles		200.0			