

2012 UPWP

UNIFIED PLANNING WORK PROGRAM

for the
Atlanta
Metropolitan
Transportation
Planning Area



Atlanta Regional Commission www.atlantaregional.com

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Added clarifying footnotes regarding the Transportation Investment Act
on Page 25; Appendix 1, page 1; and Appendix 3B, 1/12/12
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The contents of this work program reflect the views of the persons preparing the document and those individuals are responsible for the facts and the accuracy of the data
presented herein. The contents of this report do not necessarily reflect the official views or policies of the Department of Transportation of the State of Georgia. This report does not constitute a standard, specification, or regulations.



2012 UPWP UNIFIED PLANNING WORK PROGRAM FOR THE ATLANTA REGION

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UNIFIED PLANNING WORK PROGRAM FOR THE ATLANTA REGION

The Atlanta Unified Planning Work Program is developed annually and documents metropolitan transportation planning activities performed with federal, state and local transportation funds. The UPWP is developed in cooperation with the State, local governments and public transportation operators and includes a discussion of planning priorities facing the metropolitan planning area.

I. BACKGROUND

The Atlanta Regional Commission (ARC) is the regional planning and intergovernmental coordination agency for the Atlanta area. As the state designated comprehensive planning agency¹ for the Atlanta region, ARC coordinates planning efforts for ten member counties (Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Henry and Rockdale) in the areas of aging, community services, environmental planning, governmental services, job training, land use and public facilities, as well as transportation planning. The 39-member ARC Board membership is defined in state code and is required to be a combination of elected public officials and citizens. (*Georgia Code 50-8-84*.)

Under the requirements of the SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users), signed into law by the President on August 10, 2005, and currently extended until March 2012, the ARC serves as the regional forum for cooperative transportation decision-making as the federally designated Metropolitan Planning Organization (MPO) for the 18-county Atlanta metropolitan transportation planning area. In addition to transportation planning, ARC also provides transportation demand management within the planning area and for citizens either living or working in the Atlanta area.

A. Atlanta MPO Area

In October 2003, ARC adopted an expanded transportation planning boundary which includes all or portions of 19 counties based on the expanded Atlanta Urbanized Area identified in the 2000 Census. This urbanized area includes the ARC's ten member counties plus Barrow, Bartow, Coweta, Forsyth, Hall, Newton, Paulding, Spalding and Walton Counties. In April 2004, the Governor of Georgia approved this expanded planning boundary as shown on page 4.

¹ Metropolitan Area Planning and Development Commission, Georgia Code 50-8-82



All of these counties, except Hall County,² were granted limited membership in ARC for transportation planning purposes only, through an ARC bylaws change in March 2004. To protect the interests of these eight counties, in 2004 ARC adopted a policy that the ARC Board will make no changes to transportation projects and programs from these counties, in transportation plan and program documents brought before the Commission for final approval.

B. Atlanta Nonattainment Areas

In addition to the eighteen county transportation planning area, the following EPA-designated Atlanta Nonattainment areas as shown on Pages 4 and 5, must be addressed in the transportation planning process with respect to both the ARC and Gainesville-Hall MPO (GHMPO) transportation planning activities.

1. Atlanta Nonattainment Area for Ozone Under the 8 Hour 1997 Standard

In late 2003, a 20-county Atlanta nonattainment area for ozone under the 8-hour standard was designated as detailed on Page 5. Since the 2004 development of the *Mobility 2030* RTP and TIP, ARC has performed the technical evaluation to demonstrate conformity for the entire 20-county nonattainment area which supports not only the Atlanta RTP and TIP, but the GHMPO RTP and TIP as well. The most recent conformity determination was issued by FHWA and FTA in consultation with EPA in September 2011 in support of the Atlanta PLAN 2040 RTP and TIP, and the GHMPO 2040 RTP and TIP. GHMPO and ARC continue to work closely together and coordinate schedules for TIP and RTP development under the umbrella of conformity requirements for the Atlanta nonattainment area. The Atlanta Ozone Nonattainment Area is categorized as *moderate*.

2. Atlanta Nonattainment Area for PM2.5 Under the 1997 Standard

Additionally, in late 2004, an Atlanta nonattainment area for particulate matter was designated which includes the 20 counties in the 8-hour ozone area plus small areas of Heard and Putnam Counties. In 2005, ARC worked closely with GHMPO, and state and federal partners to develop processes to accomplish the required technical analysis for transportation plans and programs for the new nonattainment PM2.5 area. The initial PM2.5 conformity determination was made by USDOT in consultation with USEPA on March 30, 2006, thereby meeting an April 5, 2006, federal deadline. The most recent conformity determination was issued by FHWA and FTA in consultation with EPA in September 2011 in support of the Atlanta PLAN 2040 RTP and TIP, and the GHMPO 2040 RTP and TIP. GHMPO and ARC continue to work together closely and coordinate schedules for TIP and RTP development under the umbrella of conformity requirements for the Atlanta nonattainment area.

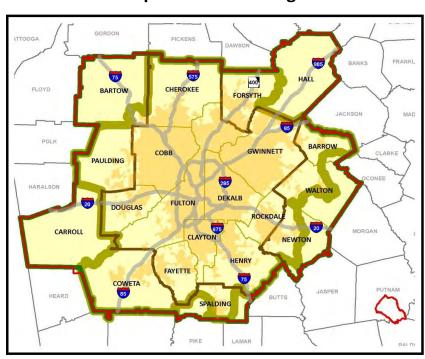
² Transportation planning responsibilities for the portion of the Atlanta urbanized area within Hall County, were assigned by formal agreement to the Gainesville-Hall MPO (GHMPO) in March 2005.



3. <u>Potential Atlanta Nonattainment Area for Ozone Under the 8 Hour, 2008 Standard</u>

In 2011, EPA made the decision to designate nonattainment areas using the 2008 Ozone standard instead of revising it. In April 2012, it is anticipated that an Atlanta Ozone Nonattainment Area will be designed under the 2008 standard and categorized as *moderate*. Any further revision to the standard will occur after a 2013 scheduled review.

Atlanta Transportation Planning Boundaries



Boundary Color				
Boundary Name	Regional Commission (RC)	Metropolitan Planning Organization (MPO)	Ozone Non- Attainment Area (8 hour standard)	Particulate Matter (PM 2.5) Non- Attainment Area
Number of Counties	10 counties	All of 13 counties; parts of 5 counties	20 counties	20 counties plus parts of 2 counties
Planning Responsibilities	ARC is a State designated Metropolitan Area Planning & Development Commission (MAPDC), with the responsibilities of an RC. Every Georgia county is a member of one of the 12 Georgia RCs. RCs facilitate intergovernmental coordination and provide comprehensive planning assistance and other services to constituent jurisdictions.	ARC is the designated MPO for the 18 county Atlanta area, responsible for carrying out the federally required metropolitan transportation planning process. By agreement, the Gainesville-Hall MPO conducts planning for a small area of the Atlanta urbanized area within Hall County.	In April 2004, EPA implemented a new 8-hour standard for ozone. ARC performs the required technical analyses for the entire 20 county nonattainment area to demonstrate conformity to ozone requirements. ARC also coordinates with the planning activities of the Gainesville-Hall MPO as Hall County is included in the Atlanta non-attainment area.	EPA designated this non-attainment area in December 2004. ARC performs the required technical analyses for the entire 20+ county non-attainment area to demonstrate conformity to PM 2.5 requirements. ARC coordinates with the planning activities of the Gainesville-Hall MPO as Hall County is included in the Atlanta non-attainment area.



Counties in the Atlanta area are included in the ARC planning process and boundaries as follows:

	All or portions In		REGIONAL MISSION	Atlanta Non Are	
County	Atlanta Urbanized Area	ARC Member	ARC Limited Member	8-Hour Ozone Standard	Particulate Matter 2.5
Cherokee	Х	Х		Х	Х
Clayton	X	Х		Х	Х
Cobb	Х	Х		Х	Х
DeKalb	Х	Х		Х	Х
Douglas	Х	Х		Х	Х
Fayette	X	Х		X	Х
Fulton	Х	Х		X	Х
Gwinnett	X	Х		X	Х
Henry	X	X		X	Х
Rockdale	X	X		X	Х
Coweta	Х		Х	Х	Х
Forsyth	Х		Х	х	Х
Paulding	Х		Х	Х	Х
Barrow	Х		Х	Х	Х
Bartow	Х		Х	X	Х
Newton	Х		Х	х	Х
Spalding	Х		Х	Х	Х
Walton	Х		Х	Х	Х
Carroll		_		Х	Х
Hall	Х			Х	Х
Heard					Partial
Putnam					Partial



II. PLANNING PROCESS

ARC collaborates with the Region's local governments, the Georgia Department of Transportation, the Georgia Regional Transportation Authority, the Metropolitan Atlanta Rapid Transit Authority and other regional transit providers, and citizens to plan for the Region's future transportation needs and to assure that such plans conform to air emission requirements.

The mission of the transportation planning process is to improve transportation facilities and services in the Region through an integrated planning process that continues to meet the requirements of SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users) and the Clean Air Act Amendments of 1990 (CAAA). Together, these two pieces of legislation promote a transportation system that maximizes mobility and accessibility and promotes the protection of the human and natural environments. The metropolitan transportation planning process emphasizes the link between improved planning and better decisions and provides the tools for comprehensive planning, which incorporate land use, development, environmental, and transportation considerations.

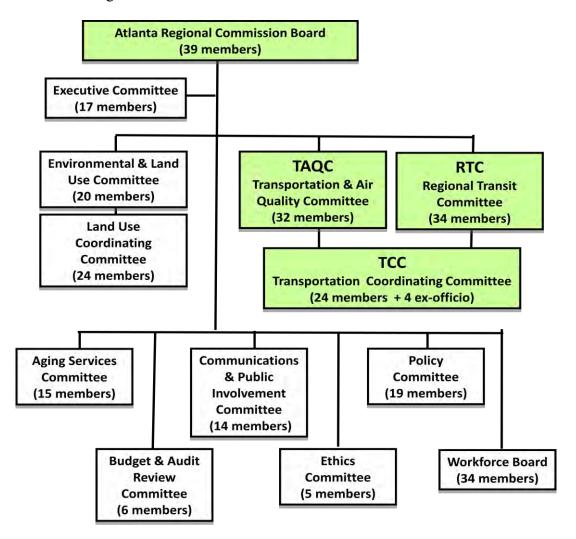
Coordination of ARC's efforts with the planning programs of its member governments and the many other government agencies along with the citizens of the Region is essential to the success of the transportation planning process. ARC has standing technical and policy committees, as well as task forces and subcommittees established to provide input for specific projects as described below. Significant emphasis is on broadening participation in transportation planning to include stakeholders who have not traditionally been involved, including community groups, members of the public, interest groups, the business community, and other governmental agencies.

A. "Bottoms Up" Process

Since adopting a policy statement in 1974, the transportation planning process has been a bottoms up system, requiring transportation matters to come through the transportation policy committee for review and comment prior to Board action. This policy has been expanded over the years to require transportation matters to first be reviewed by the technical committee (Transportation Coordinating Committee) then forwarded to the applicable policy committee (Transportation & Air Quality Committee or Regional Transit Committee) with recommendations. In all cases, should a substantive change be proposed to a transportation plan or program by the ARC Board, the matter is referred back to the technical committee for review, then to the policy committee, and then back to the Board. This could potentially require months for additional technical analysis for conformity as well as additional opportunity for public comment

B. Planning Process Structure

In order to achieve a continuing, cooperative, and comprehensive planning approach, transportation planning activities must occur in a coordinated planning environment. The MPO is responsible for ensuring the existence of such a process. One means for achieving this coordination is through the ARC's committee structure shown below.



The 2012 schedule for meeting of the ARC Board, the Transportation & Air Quality Committee, the Regional Transit Committee and the Transportation Coordinating Committee is as follows:



2012 SCHEDULE

FOR TCC, TAQC, RTC AND ARC BOARD MEETINGS

Atlanta Regional Commission Board - Wednesdays, 1:00 PM
Transportation & Air Quality Committee (TAQC) - Thursdays, 10:00 AM
Regional Transit Committee (RTC) - Thursdays, 1:30 PM

Transportation Coordinating Committee (TCC) - Fridays, 9:30 AM

ARC Holiday

	JANUARY 2012							FEBRUARY 2012						MARCH 2012						
S	М	T	W	T	F	S	S	М	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4					1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24
29	30	31					26	27	28	29				25	26	27	28	29	30	31

	APRIL 2012 MAY 2012							JUNE 2012												
S	М	T	W	T	F	S	S	М	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30

		JU	LY 20)12			AUGUST 2012						SEPTEMBER 2012								
S	М	T	W	T	F	S	S	M	T	W	T	F	S	S	М	T	W	T	F	S	
1	2	3	4	5	6	7				1	2	3	4							1	
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29	
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	OCTOBER 2012 NOVEMBER 2012							DECEMBER 2012												
S	М	T	W	T	F	S	S	М	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
														30	31					

2012 SCHEDULE

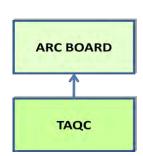
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1. Atlanta Regional Commission Board

The 39-member ARC Board membership is defined in state code and is required to be a combination of elected public officials and citizens. (*Georgia Code 50-8-84*.) The Commission meets each month except November. Agendas, meeting summaries and other pertinent information is available on the ARC website, <u>www.atlantaregional.com</u>.

2. Transportation and Air Quality Committee (TAQC)

The 32 member TAQC is the transportation and air quality policy committee of the ARC. The primary function of TAQC is to develop consensus recommendations among ARC (members and limited members), including the Metropolitan Atlanta Rapid Transit Authority (MARTA), the Georgia Department of Transportation (GDOT), the Georgia Regional Transportation Authority (GRTA) and the Georgia Environmental Protection Division (EPD) regarding metropolitan or multi-jurisdictional transportation related policy matters.



The current membership of TAQC, as defined in ARC bylaws, includes representation from the 18 county planning area. This includes the County Commission Chair or CEO of each of the 10 counties in the ARC, a designated Commissioner from each of the 8 counties in the Atlanta nonattainment area outside the ARC, the Mayor of the City of Atlanta; the Chair of the Metro Atlanta Mayors Association (MAMA), seven additional representatives from the ARC Board, a member from each of the MARTA, GDOT and GRTA boards, the GDOT Planning Director and a representative from the Georgia EPD.

TAQC provides policy direction to ARC on all transportation planning matters. TAQC's guidance is very important because its membership includes GDOT, GRTA and MARTA, which implement regional transportation policy, as well as EPD, which provides state leadership in attaining air quality goals.

TAQC meets each month except December. Current and past agendas, meeting summaries and other meeting materials are posted on the ARC website at www.atlantaregional.com/tagc.

3. Regional Transit Committee (RTC)

In January 2010, the 34 member Regional Transit Committee was established as a function of the Atlanta Regional Commission on an interim basis until a standalone organization is legally constituted. A key mission of the RTC is implementation of Concept 3, the consensus vision and guiding document for future transit investments in the Atlanta region





which will be used in upcoming RTP and TIP development. Concept 3 was developed by the predecessor of the RTC (the Transit Planning Board) and adopted by ARC in 2008. A background on the evolution of the RTC is as follows:

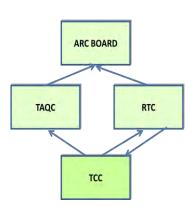
- 2005, Regional Transit Institutional Analysis ARC led the RTIA study which examined the region's current organizational structure with respect to planning, financing, and service delivery of public transportation. This study resulted in the creation of the Transit Planning Board.
- 2006, Transit Planning Board The TPB was created for a two year period by joint resolution of ARC, GRTA and MARTA.
- 2008, Transit Implementation Board ARC adopted a resolution in December 2008 authorizing creation of an interim ad-hoc committee, the TIB, within the ARC consistent with the intent of the TPB and with the same membership as the TPB.
- 2010, Regional Transit Committee The RTC was implemented following the sunset of the TIB in December 2009 with membership specified by the TIB.

The RTC has the lead role in providing transit planning input in the regional transportation planning process. All RTC transit policy planning recommendations that impact RTP/TIP development or the regional federal/state legislative agenda will feed through the TCC and TAQC as part of the "bottoms up" planning process. Other actions of the RTC that are more operational in nature, will feed directly to the ARC Board or to transit operating agency boards, as appropriate.

RTC meets each month except December. Current and past agendas, meeting summaries and other meeting materials are posted on the ARC website at www.atlantaregional.com/rtc.

4. Transportation Coordinating Committee (TCC)

In addition to the ARC Transportation Division staff and local government staffs, the 24 member Transportation Coordinating Committee (TCC) is responsible for providing technical advice and recommendations to TAQC on transportation issues. TCC is comprised of the Chief of ARC's Transportation Division and a representative (typically the planning or transportation director) from MARTA, GDOT, GRTA, EPD, the City of Atlanta and each of the eighteen (18) counties in the Atlanta transportation planning area. Representatives from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the U.S.





Environmental Protection Agency (EPA), the Gainesville-Hall MPO and other municipalities in the region, interest groups and the general public typically attend and participate in TCC meetings.

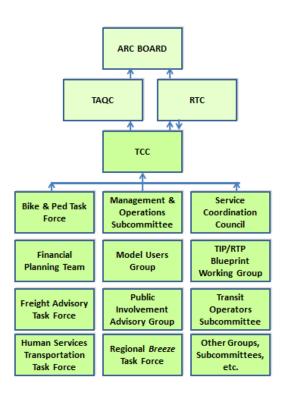
TCC is also responsible for providing transportation technical advice and recommendations to the RTC on transit related issues, and for receiving input from RTC for consideration in the transportation planning process.

TCC typically meets twice monthly. The first TCC meeting of the month is a formal meeting; the second monthly meeting is a working session. Current and past agendas, meeting summaries and other meeting materials are posted on the ARC website at www.atlantaregional.com/tcc.

5. TCC Task Forces / Subcommittees

Task forces and subcommittees of the TCC provide additional planning support for specific transportation-related issues.

a. Bicycle and Pedestrian Task Force - Created in 1993 as ARC began efforts to draft the *Atlanta Region Bicycle Transportation and Pedestrian Walkways Plan*, the Task Force has membership from city and county transportation, recreation and planning departments within the Atlanta region, representatives from state and federal agencies, and advocacy groups. The Task Force is also open to any interested individual or group. The Task Force continues to meet on an as needed basis to update the Regional Bicycle and Pedestrian Plan and address other bicycle and pedestrian issues as part of the long and short range transportation planning process. During 2012, consideration will be given to reorganizing



the Task Force to facilitate more focused discussion on the differing needs and issues facing bicyclists and pedestrians, while still addressing common goals related to transit accessibility and safety.

b. <u>Financial Planning Team</u> - The Financial Planning Team (FPT) is an ARC-led group comprised of representatives from GDOT, State Road & Tollway Authority (SRTA), MARTA, GRTA, and USDOT. The FPT is used extensively for the development of financial forecasts for new or updated Regional Transportation Plans. The primary role of



the FPT is to build consensus and support on financial forecasting assumptions and methodologies. The FPT also acts as a regional forum for input and discussion of regional, state, and national financial issues. The FPT meets monthly during plan update periods. In 2010, the FPT provided guidance on PLAN 2040 financial forecasts and cost methodologies. In late 2011 and 2012, the primary purpose of the FPT will be to provide input on adjustments to long-range forecasts due to potential reauthorization, as appropriate.

- c. Freight Advisory Task Force The Task Force, established in 2002, is comprised of freight community and public sector representatives including railroads, airports, ports, trucking industry, chambers, and GDOT. Private sector participants include those from the supply chain industry including shippers, carriers, third-party logistics provider (3PLs), and land brokers. In 2010, the Task Force assisted in the development PLAN 2040, including the Freight Improvement Program, and also provided input into the Regional Thoroughfare Network and funding policy. In late 2011 and 2012, the Task Force will focus on the implementation of the Freight Improvement Program of the TIP and assist in State Freight Plan recommendations. The Task Force will also provide input into the development Plan Management procedures impacting freight related activities, including input on appropriate freight related metrics.
- d. <u>Human Services Transportation Advisory Committee</u> Reconvened in December 2008, the HST AC is comprised of organizations such as public and private transportation providers, human service agencies, planning agencies, community-based organizations, disability advocates, job training and placement agencies, and riders. This committee helps ARC implement short range action items recommended in the 2010 Coordinated HST Plan. This committee continues to assist ARC with identifying HST stakeholders, establishing HST goals and objectives, and helps guide the coordinated planning process. This committee generally meets on Transit Fridays (the last Friday of each month).
- e. <u>Management & Operations Subcommittee</u> An ITS Subcommittee composed of all ARC planning partners involved in Intelligent Transportation Systems (ITS) technology planning and deployment in the region, provided technical support for the development of the Atlanta Regional ITS Architecture in 2004. In 2010, this subcommittee was reincarnated as the Regional Management and Operations Subcommittee. This new subcommittee folds activities of *existing* regional ITS and M&O groups³ or projects into the regional

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Subcommittee.

³ ARC was involved in implementation of, and participates on, two regional task forces that focus on planning and implementation of several ITS elements. The Traffic Incident Management Enhancement (TIME) Task Force, established by GDOT in 2002, focuses on improving roadway incident management by safely reducing incident response and clearance time, as well as reducing the risks for secondary accidents. The Regional Traffic Operations Task Force, established in 2004 by ARC, GRTA and GDOT, provides technical oversight of the GDOT Regional Traffic Operations Program dedicated to enabling active signal management on primary arterials and providing ongoing signal maintenance. Both of these task forces meet on a regular basis in addition to participating on the M&O



transportation planning process, provides ongoing input into the development of the RTP and TIP, and provides a forum for information exchange. The subcommittee will also serve other related functions such as providing technical direction for: (1) monitoring and managing the Regional Thoroughfare Network (RTN) developed from the Strategic Regional Thoroughfare Plan; (2) the Multimodal Corridor Scoping and Concept Design Studies Program; and (3) the General Purpose Roadway Operations and Safety Program. In 2011, the M&O Subcommittee met once a quarter. In 2012, it is anticipated that the Subcommittee will meet more frequently.

- f. Model Users Group In 1999, the Model Users Group (MUG) was formed as a subcommittee of the TCC to provide a forum to foster, develop and aid in coordinating the design and implementation of travel demand models among local governments. The group also serves as an advisory council in these matters and meets on a quarterly basis. Additional details can be found at www.atlantaregional.com/mug.
- g. Public Involvement Advisory Group (PIAG) This group was formed in 1999 as part of the update of the Transportation Public Involvement Plan adopted by the ARC Board in May 1999. The objectives of this group are to create a network for coordinating public involvement activities in the region, sharing public participation techniques, and providing resources information on Title VI and environmental justice guidance as well as other regulatory standards. PIAG activities include input into and distribution of a shared regional public outreach calendar and distribution of a weekly *PIAG Post* newsletter providing current news on events and resources.
- h. Regional Breeze Task Force This group includes membership from the region's transit providers to coordinate regional fare policy and the implementation of the regional Breeze fare collection system. The Breeze system collects fares using smart cards instead of tokens or magnetic stripe cards and features entry gates, vending machines, "tap-and-go" card readers, and a computer system that links everything together. This task force generally meets on Transit Fridays (the last Friday of each month).
- i. <u>Service Coordination Council</u> Comprised of staff representing the region's transit providers, this group identifies, discusses, and makes recommendations on service coordination issues and opportunities affecting the operations of the regional transit systems to ensure efficiency and coordinated public transportation service in the Atlanta region. This group generally meets on Transit Fridays (the last Friday of each month).
- j. <u>TIP/RTP Blueprint Working Group</u> Comprised of TCC members and other interested stakeholders, the group does not have a formally defined membership and is convened only as necessary. The group's purpose will be to refine and modify business rules related to



TIP/RTP documentation, as adopted by ARC in the *TIP/RTP Blueprint* in July 2010. The *Blueprint* is intended to be a living document and updated on a regular basis in conjunction with the development of each new TIP and/or RTP. Meetings are conducted in an informal forum environment, with participation encouraged by any agency or organization with a vested interest in the topic being discussed.

k. Transit Operators Subcommittee (TOS) - Created in 1998 as a subcommittee of TCC, the Transit Operators Subcommittee includes membership from agencies currently providing or scheduled to provide public transportation (MARTA; Cherokee, Cobb, Douglas and Gwinnett and Henry Counties; and GRTA). Additionally, agencies with transit funds programmed in the TIP for future transit service as well as other interested parties are invited to participate. The mission of the TOS is to discuss, evaluate and coordinate regional transit issues for presentation to the RTC and TCC and incorporation into the regional transportation planning process. This subcommittee generally meets on Transit Fridays (the last Friday of each month).

6. Other Applicable ARC or ARC-Facilitated Groups

In addition to the subcommittees and task forces of the Transportation Coordinating Committee, ARC facilitates other groups that additional planning support for specific transportation-related issues.

- a. <u>Land Use Coordinating Committee</u> Implemented in 2000, LUCC makes recommendations to the Environment and Land Use Committee (ELUC), the ARC policy committee on sustainability and land use related issues. Membership includes planning directors or titled equivalents from the planning departments of the counties in the ARC MPO planning area, the City of Atlanta, cities with mayors currently on the ARC Board, and categorical members. LUCC meets monthly to review, discuss and make recommendations on implementation of PLAN 2040 policies, review progress and make recommendations on the Livable Centers Initiatives program, and discuss other issues affecting local governments. LUCC and TCC meet together periodically to discuss interrelated land use and transportation issues.
- b. <u>Social Equity Advisory Committee</u> This group was formed in 1999 to assist in the integration of environmental justice into the regional transportation planning process consistent with Title VI of the Civil Rights Act of 1964, Executive Order 12898 and subsequent federal and local guidance. The group continues to consider impacts on low-income, minorities and other traditionally underserved populations including the elderly and persons with disabilities. During the PLAN 2040 development process, considerable effort was directed toward identifying important issues, helping to translate overall goals and objectives into more specific strategies and policies and serving as an ongoing link to environmental justice communities. The committee also responds to other planning

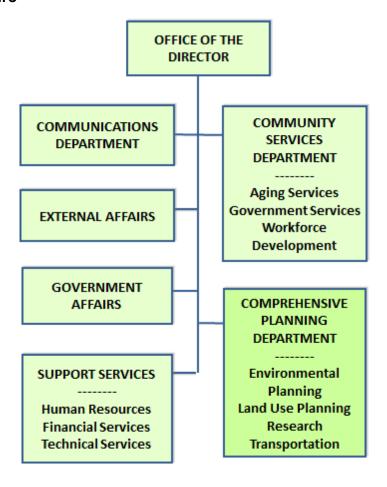


initiatives throughout the ARC. The group is chaired by an ARC citizen board member and is composed of stakeholders representing grassroots/ community-based organizations, environmental groups, educational institutions, civic and advocacy organizations, and the faith-based community. The Social Equity Advisory Committee meets quarterly, or more often, when needed.

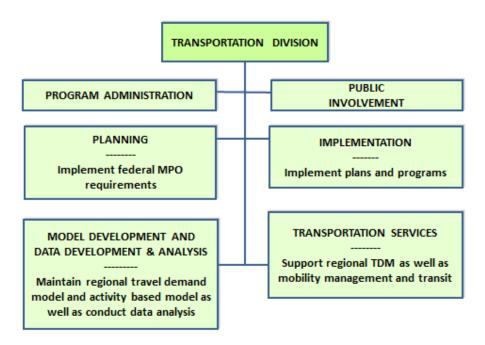
- c. <u>Agency Heads</u>—Formed in early 2008 to address the requirements of a December 2007 MOU on Transportation Project Prioritization between ARC, GDOT, GRTA and MARTA, the Agency Heads (Directors and Board Chairs of the four agencies plus SRTA and the chair of the TAQC) meet on a periodic basis to discuss transportation issues and coordinate activities.
- d. <u>Senior Air Quality Partners</u> This group was formed in 1999 as a forum to discuss air quality issues on a statewide basis. The Partners also address any issues that cannot be resolved by the Interagency Consultation Group. Membership includes the directors of the FHWA Georgia Division, the FTA Region 4, the USEPA Region 4, ARC, GDOT, EPD, MARTA, and ARC counties receiving federal transportation funding to provide transit services (Cobb, Douglas and Gwinnett). Additional agencies participate including GRTA, the State Road & Tollway Authority (SRTA), and the Gainesville-Hall MPO (GHMPO) and representatives of other Georgia nonattainment areas (e.g., the Macon and Rome MPOs).
- e. <u>Interagency Consultation Group</u> The Clean Air Act requires intergovernmental consultation for the development and submittal of applicable State Implementation Plan revisions and before findings of conformity of transportation plans, programs and projects within the SIP, in airsheds designated as nonattainment. To fulfill this requirement, an Interagency Consultation Group facilitated by ARC, was established and meets on a regular basis to discuss and resolve matters relative to air quality and transportation. Formal membership in this Group includes ARC, GDOT, EPD, EPA, FHWA, FTA, MARTA, and ARC counties receiving federal transportation funding to provide transit services (Cobb, Douglas and Gwinnett). Additional agencies participate including GRTA, the State Road & Tollway Authority (SRTA), and the Gainesville-Hall MPO (GHMPO).
- f. <u>TransAQ</u> A technical subcommittee of the Atlanta Interagency Consultation Group, this group has been in place since early 2003. Membership consists of the air quality specialists from ARC, GRTA, GDOT, EPD, FHWA, FTA and EPA. The group meets on an as-needed basis to discuss the technical aspects of transportation conformity that cannot be handled effectively within the larger Interagency Group. Discussion topics include, but are not limited to such things as emissions modeling, scheduling of conformity analyses, and mobile source control measures.
- g. <u>Long Range Regional Forecast Technical Advisory Group (TAG)</u> The TAG assists ARC staff in the production of regional control forecasts for the forecast study area as a whole. The small area forecasts derived using these controls support the development of regional

transportation plans. Every three to four years, the TAG advises regarding inputs to the Regional Econometric Model used to produce the regional control forecasts; reviews results of the model calibration runs; reviews model output after each iteration and suggests revisions; and recommends the final results to the ARC for adoption. The most current set of regional control forecasts for the 20 county nonattainment area were developed with TAG help, between January and May of 2009. The forecasts were done using the new Policy Insight (PI+) economic model from Regional Economic Models, Inc. (REMI), and were adopted in June of 2009. These forecasts served as the basis for the small-area forecasts that were a foundation of the PLAN 2040 RTP/RDP, adopted in July 2011.

C. ARC Structure



D. ARC Transportation Division Structure



III. FEDERAL REQUIREMENTS

SAFETEA-LU in concert with the Clean Air Act as Amended, envisions a transportation system that maximizes mobility and accessibility and protects the human and natural environments. This is achieved through a Continuing, Cooperative, and Comprehensive (3-C) transportation planning process that results in a long-range plan and short-range program of projects.

A metropolitan planning organization is required to develop a long-range plan and a short-range transportation improvement program that provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the planning area and as an integral part of the intermodal transportation system for Georgia and for the U. S. Major components that feed into the development of the long range plan and short range program are listed below.

A. Metropolitan Planning Factors

The metropolitan planning process must explicitly consider and analyze, as appropriate, eight factors defined in SAFETEA-LU that reflect sound planning principles.

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;



- 2. Increase the safety of the transportation system for motorized and nonmotorized users;
- 3. Increase the security of the transportation system for motorized and nonmotorized users;
- 4. Increase the accessibility and mobility of people and for freight;
- 5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- 6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7. Promote efficient system management and operation; and
- 8. Emphasize the preservation of the existing transportation system.

B. Public Involvement

SAFETEA-LU places significant emphasis on broadening participation in transportation planning to include key stakeholders who have not traditionally been involved, including the business community, members of the public, community groups, and other governmental agencies. Effective public involvement will result in opportunities for the public to participate in the planning process.

C. Transportation Plan

The long range transportation plan must include the following:

- Identification of transportation facilities (including major roadways, transit, multimodal and intermodal facilities and intermodal connectors) that function as an integrated metropolitan transportation system.
- A discussion of types of potential environmental mitigation activities and potential areas to carry out these activities.
- A financial plan that demonstrates how the adopted transportation plan can be implemented.
- Operational and management strategies to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods.
- Capital investment and other strategies to preserve the existing and projected future metropolitan transportation infrastructure and provide for multimodal capacity increases based on regional priorities and needs.
- Proposed transportation and transit enhancement activities.



D. Transportation Improvement Program (TIP)

The metropolitan TIP must include the following:

- A priory list of proposed federally supported projects and strategies to be carried out within the TIP period.
- A financial plan that demonstrated how the TIP can be implemented.
- Descriptions of each project in the TIP.

E. Transportation Management Area (TMA)

Designed TMAs such as Atlanta must also address the following requirements:

- Transportation plans must be based on a continuing and comprehensive transportation planning process carried out by the MPO in cooperation with the State and public transportation operators.
- A Congestion Management Process (CMP) must be developed and implemented that provides for effective management and operation, based on a cooperatively developed and implemented metropolitan-wide strategy of new and existing transportation facilities, through use of travel demand reduction and operational management strategies.

F. Air Quality Conformity Process

In areas failing to meet federal standards for air quality, such as Atlanta, transportation plans and programs are required to be in conformance with the transportation provisions of the state's air quality plan (the State Implementation Plan or SIP), which demonstrates how the State will meet the standards.

IV. REGIONAL PLANNING PROCESS

A. Plans and Programs

ARC as the MPO for the Atlanta Region is responsible to develop the long range transportation plan (Regional Transportation Plan – RTP) and short range transportation program (Transportation Improvement Program – TIP) in cooperation with the State and with operators of publicly owned transit services. The RTP and TIP are produced through a planning process which involves the region's local governments, the Georgia Department of Transportation (GDOT), the Georgia Regional Transportation Authority (GRTA), the Georgia Environmental Protection Division (EPD), the State Road & Tollway Authority (SRTA), Metropolitan Atlanta Rapid Transit Authority (MARTA), local jurisdictions and citizens of the region. Additionally,



representatives from the local offices of the U. S. Department of Transportation (US DOT) Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) and the U. S. Environmental Protection Agency (US EPA) provide guidance and participate in the planning process.

1. Atlanta Regional Transportation Plan (RTP)

The RTP reflects environmental, land use and intermodal considerations and provides a financially balanced vision of future transportation investments for the transportation planning area. The current Atlanta RTP is PLAN 2040, a unified plan developed in two sections and adopted by ARC in July 2011. Section 1 is the state required Regional Agenda and Section 2 is the federally required 2040 RTP and FY 2012-2017 TIP. In August 2011, GHMPO also adopted a 2040 RTP and FY 2012-2017 TIP for Hall County. Both the ARC and GHMPO RTPs meet SAFETEA-LU requirements. The associated technical analysis for air quality demonstrated conformity for the 20-county Atlanta Nonattainment Area under both the 8-hour standard for ozone and for PM2.5. A conformity determination by USDOT in consultation with USEPA was made on September 6, 2011. (See www.atlantaregional.com/plan2040.)

2. Atlanta Transportation Improvement Program (TIP)

The program of projects, known as the TIP, serves as a strategic management tool that accomplishes the objectives of the RTP. As stated above, a PLAN 2040 FY 2012-2017 TIP was adopted in July 2011. On August 10, 2011, the Atlanta TIP was approved by the Georgia Regional Transportation Authority on behalf of the governor. A Gainesville FY 2012-2017 TIP was also developed and adopted by GHMPO in August 2011. Both the ARC and GHMPO TIPs meet SAFETEA-LU requirements. A conformity determination was made by USDOT in consultation with USEPA on September 6, 2011. (See www.atlantaregional.com/plan2040.)

3. <u>Unified Planning Work Program (UPWP)</u>

As part of the planning process, the MPO is responsible for the development, in cooperation with the state and operators of publicly owned transit, of a Unified Planning Work Program (UPWP), an instrument for coordinating transportation and comprehensive planning in the metropolitan region. The intent of the UPWP is to broaden MPO awareness of activities and plans that impact surface transportation. It also helps ensure that planned improvements are based on a common set of existing conditions and forecasts and that all key decisions affecting growth and development within the metropolitan area are coordinated thus lessening the potential for duplicative or conflicting planning efforts of partner agencies.

The Atlanta UPWP is developed for each calendar year and focuses specifically on transportation planning-related activities, serving as a management tool for all participating entities. For the Atlanta region, these entities include ARC, GDOT, GRTA, SRTA, EPD,



MARTA and local governments, including local government transit providers. (See www.atlantaregional.com/upwp.)

4. Other Current Plans and Studies

Category	Title / Date	www.atlantaregional.com/
Studies, general	Multiple	/studies
Bike/Ped	Atlanta Region Bicycle Transportation	/bikepedplan
	& Pedestrian Walkways Plan, 2007	
Congestion	Congestion Management Process	/cmp
Management	(CMP), 2005 to 2010	
Future Growth	Unified Growth Policy Map (UGMP)	/plan2040, RTP page 3-7
Freight	Atlanta Regional Freight Mobility	/freightplan
	Plan, 2008	
Freight	Atlanta Strategic Truck Route Master	/truckrouteplan
	Plan (ASTRoMaP), 2010	
Human Services	A Coordinated Plan for the Atlanta	/hstplan
Transportation	Region, 2010	
ITS	Atlanta Regional ITS Architecture,	/its
	2004, and 2011 Status Report	
Public involvement	Regional Transportation Participation	/transparticipation
	Plan, 2008	
Regional Transportation	Regional Strategic Transportation	/plan2040, RTP page 3-
System	System (RSTS), 2011	16
Thoroughfares	Strategic Regional Thoroughfare Plan	/srtp
	(SRTP) with Regional Thoroughfare	/plan2040, RTP page 3-
	Network (RTN), 2011	18
TIP Blueprint	TIP/RTP Blueprint, 2010 – A Users	/tip
	manual for the Atlanta Region's TIP	
	and RTP	
Transportation Fact	2011 Transportation Fact Book and	/resources
Book	older editions	

B. Formal Agreements

To support the regional planning process, Memoranda and Letters of Agreement or Understanding have been developed as follows:

• <u>Transportation Planning Coordination and Cooperation (Quad Party Agreement)</u> - Memorandum of Agreement between the Atlanta Regional Commission, the Georgia Department of Transportation, the Georgia Regional Transportation Authority and the



Metropolitan Atlanta Rapid Transit Authority, 1/23/08. This was an update of a 1997 agreement to include GRTA.

- Quad Party Agreement Amendment Revision adds roles and responsibilities for the four signatories with respect to the new Regional Transit Committee, 12/2/09
- Transportation Planning Coordination and Cooperation with Limited Member Counties
 - Memorandum of Agreement between the Atlanta Regional Commission and -
 - Coweta County, 6/14/04
 - Forsyth County, 6/18/04
 - Paulding County, 5/11/04
 - Memorandum of Agreement between the Atlanta Regional Commission, Georgia Department of Transportation and –
 - Barrow County, 3/31/05
 - Bartow County, 3/31/05
 - Newton County, 3/31/05
 - Spalding County, 5/12/04
 - Walton County, 6/14/04
- <u>Transit Planning Coordination and Cooperation</u> Letters of Agreement between the Atlanta Regional Commission and
 - Cherokee County Board of Commissioners (new Cherokee Area Transit System CATS), 6/6/08.
 - Clayton County Board of Commissioners (C-TRAN), 7/2/08.
 - Cobb County Board of Commissioners (CCT), 6/16/08
 - Douglas County Board of Commissioners (Douglas Vanpool), 10/21/08
 - Gwinnett County Board of Commissioners (Gwinnett Transit GCT), 9/24/08.
- Joint Land Use Strategy to Implement the Land Use Policies in the RDP and RTP –
 Agreement between the Georgia Regional Transportation Authority and the Atlanta Regional
 Commission that sets out a plan by which all local governments in the Atlanta metropolitan
 region will incorporate the appropriate principles of the Regional Development Plan in their
 local comprehensive plans, 5/24/00
- <u>State Conformity Rule and Transportation Conformity Interagency Consultation Manual</u> In 2009, the Department of Natural Resources adopted this rule and manual which supercede

⁴ ARC bylaws were revised on 3/24/04 to provide the eight outlying counties limited membership to the Atlanta Regional Commission for transportation planning purposes only



the 1999 Interagency Transportation Conformity (SIP MOA) between the Atlanta Regional Commission, Georgia Department of Transportation, Environmental Protection Division, Metropolitan Atlanta Rapid Transit Authority, Federal Highway Administration, Federal Transit Administration, and Environmental Protection Agency. With this action, any new agencies not previously covered by the conformity rule are automatically covered. This applies not only to existing nonattainment areas but also newly designated nonattainment areas.

- <u>Atlanta Nonattainment Area Responsibilities</u> Memorandum of Understanding between the Atlanta Regional Commission and the Georgia Regional Transportation Authority with respect to each agency's transportation, land use and air quality responsibilities for the Atlanta Nonattainment Area. 9/11/02
- Portion of Atlanta Planning Boundary in Hall County Memorandum of Agreement between the Atlanta Regional Commission, the Gainesville-Hall Metropolitan Planning Organization, the Georgia Department of Natural Resources Environmental Protection Division, and the Georgia Department of Transportation for transportation planning and air quality planning coordination and cooperation with respect to the portion of the Atlanta metropolitan transportation planning boundary in Hall County and to the 20-county nonattainment area for ozone under the 8-hour standard, 3/9/05
- <u>FTA JARC and New Freedom Programs</u> Joint agreement between the Atlanta Regional Commission and the Metropolitan Atlanta Rapid Transit Authority regarding FTA Section 5316, Job Access Reverse Commute, and Section 5317, New Freedom Programs for the Atlanta Region, 4/14/08
- <u>Transportation Project Prioritization</u> Agreement between ARC, GRTA and GDOT regarding adoption of a Congestion and Mobility Strategy; prioritization criteria in project selection; evaluation of tools, data and assumptions; project prioritization administration and schedules; congressional balancing; and the Quad Party Agreement, 12/5/07.
- <u>Framework Agreement on Certain Transportation & Redevelopment Issues in the Atlanta Region</u> Agreement between ARC, GDOT, GRTA, MARTA, National Railroad Passenger Corporation, City of Atlanta, Atlanta Development Authority regarding the Decatur Belt Line, development of a state rail plan, design update of the Multimodal Passenger Terminal and coordination of multimodal planning, 4/22/09
- <u>Regional Transit Planning Coordination and Cooperation</u> Individual agreements executed in 2010 with ARC by the City of Atlanta, Cherokee County, Cobb County, DeKalb County, Fulton County, Gwinnett County, Newton County, Rockdale County, Spalding County, GDOT, GRTA, MARTA, and the Metro Atlanta Mayor's Association, defining the roles and



responsibilities of the ARC and the signatory in transit planning and coordination activities for the Atlanta Region with respect to the Regional Transit Committee.

Additional memoranda and letters of agreement or understanding will be developed as applicable to define roles and responsibilities for new transit providers or new planning partners.

C. Planning Process Update

Over the past few years, the transportation planning process in the Atlanta Region has continually adapted to address major issues and challenges on the federal, state and local levels. Key activities from recent years are as follows:

2009

- New State Legislation In the 2009 Georgia Legislative session, Senate Bill 200 was passed which has major impact on transportation planning in the State. Among many elements, this legislation includes provisions for:
 - A GDOT division of planning and appointment of a director of planning by the Governor
 - Development of transportation plans for the state;
 - A timetable for completion and reporting of transportation plans;
 - Investment policies to guide transportation planning;
 - Identifying and constructing projects with private investment

The results of IT^3 will be folded into these new activities and, in late 2009, work began on developing an implementation plan for IT^3 .

- **Implementation of IT**³ In the fall of 2009, activities began to take IT³, the statewide transportation partnership called *Investing in Tomorrow's Transportation Today* announced by the Governor in 2008, to the next phase, implementation. Results of this process will be incorporated into the regional transportation planning process once available.
- Funding Shortfall / New Funding Availability The year began with preparation to drastically reduce the TIP due to the existing financial shortfall, but quickly transitioned into funding projects with the influx of funds from the American Recovery & Reinvestment Act. Considerable resources were expended in identifying and working with the State to program eligible projects under strict timelines.
- **Right-Sizing the TIP** Picking back up on early 2009 activities, ARC returned to "right-sizing" the TIP using updated project costs and based on the limited available state and federal funding. A fiscally constrained the TIP with an associated conformity demonstration was completed by year end.



2010

• **Potential New Funding Source** – In June 2010, the Governor signed the *Transportation Investment Act of 2010 (TIA)* which includes the opportunity for citizens to vote in 2012 on a 1% sales tax to be used for transportation projects. Revenue would begin to be available in early 2013. In late 2010, ARC assigned ARC staff to support the GDOT Director of Planning and the Atlanta Roundtable in carrying out their duties under the TIA⁵. Other elements of the bill such as implementation of a Transit Governance Study Commission will be coordinated with the regional transportation planning process as applicable.

2011

- Unified Plan for the Atlanta Region Begun in 2007, ARC completed and adopted PLAN 2040 in the summer of 2011. PLAN 2040 includes multiple elements, including a Regional Agenda for future land use, development and growth, as well as a \$61 billion Regional Transportation Plan which includes the FY 2012-2017 Transportation Improvement Program. The plan focuses on a framework for the built environment and infrastructure to support a thriving region. (See www.atlantaregional.com/plan2040.) On September 6, 2011, an associated conformity determination was made on the RTP/TIP by FHWA and FTA in consultation with EPA
- ARC Strategic Plan In June 2011, the Commission adopted its internal Strategic Plan to achieve "Regional Impact Local Relevance." The plan addresses high-level strategic elements affecting the ARC (Purpose, Values, Vision and Mission), then addresses more specific elements within the organization (Objectives and Strategies). The Strategic Plan serves as a consistent framework to focus resources and efforts most efficiently on the region's most critical needs. Examples of related transportation planning activities for 2012 consistent with and supportive of the Strategic Plan are identified below.
- **Federal Certification** In August 2011, the Federal Highway Administration and Federal Transit Administration conducted a certification review of the Atlanta transportation planning process. This review is required at least every 4 years. No corrective actions were identified. The review team identified many notable strengths and several recommendations for improvements to the process.

⁵ The majority of ARC work activities relative to the *Transportation Investment Act* are consistent with, and have been incorporated into, the ongoing transportation planning process and thus included in the UPWP. For other TIA-related activities, as ARC is the Regional Commission for the <u>10-county</u> Atlanta area with a TIA role as one of the 12 special districts in Georgia, these work activities, whether by Transportation staff or other ARC staff, have been and will continue to be performed using local funding and are not reflected in the UPWP.



D. 2012 ARC Work Activities

The Atlanta Regional Commission annual work program, *Strategy 2012*, was adopted in December 2011. This work program details the following elements:

1 – Base Data for Planning 7 – Community Partnerships

2 – Comprehensive Planning 8 – Aging Services

3 – Environmental Planning 21 – Administration and Coordination

4 – Workforce Development 22 – Support Services

5 – Economic Development 23 – Communications 6 – Transportation

Transportation funds are allocated to work activities under Element 6 and to some subelements under Elements 1 and 2. As ARC continues to implement the *Strategic Plan* adopted in 2011 and continues to strategically integrate and coordinate work activities across the agency, work activities and products from other Elements and subelements will continue to be combined or incorporated into the transportation function where possible.

Element 6 (see Appendix 1) – ARC transportation work activities for calendar 2012 are detailed in Element 6 of *Strategy 2012*. The goal of this element is to improve transportation facilities and services in the region through an integrated process that meets the federal transportation and air quality requirements. This element provides a comprehensive approach to transportation planning, incorporating land use, development and environmental concerns into transportation planning decision making and establishing linkages encouraged in the metropolitan planning process. Transportation subelements of Element 6 include:

- **6A Planning** (implementation of federal MPO requirements)
- **6B Implementation** (implementation of plans and programs)
- **6C Transportation Services** (support of regional TDM as well as mobility management and transit)
- **6D Model Development and Data Development & Analysis** (maintenance of the regional travel demand model and activities based model as well as conduct of data analysis)
- **6E Special Studies**
- **6F Overarching Activities** (public involvement, program administration)

Other ARC Subelements Providing Support (see Appendix 2) – Additionally, other ARC Work Programs outside the Transportation program provide support for the transportation process. The subelements shown below receive some transportation funding with the exception of Subelement 21P1 which is included for informational purposes.

- **1A Estimates and Forecasts -** Provides a broad and consistent base of demographic, economic and land-related information to support comprehensive planning efforts. Transportation planning incorporates estimates and forecasts produced under this activity into travel demand models. The models are used to simulate regional travel demand and estimate vehicle emissions.
- **1G Geographic Information Systems -** Maintains and expands ARC's geographic information system delivering extensive capabilities for the display and analysis of spatial data
- **2A Growth Strategies -** Provides coordination of regional and local planning efforts. ARC conducts reviews of local comprehensive plans and Developments of Regional Impact (DRIs). Such coordination with the local governments in the region enables ARC to stay abreast of activities within each local jurisdiction related to transportation planning issues and help ensure that these are adequately considered and coordinated through the transportation planning process.
- **2B Implementation of Regional Development Plan (RDP)** Addresses coordination of land use and transportation planning as well as implementation of the Regional Development Plan.
- **2C Livable Centers Initiative (LCI)** Designed to improve accessibility, expand mixed-uses, utilize transit and support further development in activity and town centers.
- **21P Social Equity & Community Outreach -** Establishes a comprehensive, agency-wide public involvement and outreach program for the ARC.

Appendix 3A contains a cross reference of ARC cost centers as shown on each subelement in Appendices 1 and 2 to the eight metropolitan planning factors as defined in SAFETEA-LU. **Appendix 3B** contains a cross reference of these cost centers to a breakdown of federal, state and local funding budgeted to accomplish the ARC transportation work program for 2012.

Appendix 4 contains the ARC adopting resolution for the "2012 Unified Planning Work Program for the Atlanta Region" as well as the UPWP approval letters from the Federal Highway Administration and the Federal Transit Administration.

Appendix 5 contains a detailed listing of planning activities and studies for the next two fiscal years as programmed in the current TIP.



E. Planning Partner Work Activities / Accomplishments

In addition to the activities being undertaken by ARC, other transportation and air quality related planning activities are conducted by various ARC partner agencies involved in transportation planning. These transportation planning activities being done by other agencies are listed in the Unified Planning Work Program (UPWP). **Appendix 6** contains the 2012 goals and 2011 planning and implementation accomplishments by planning partners.



APPENDIX 1 ARC TRANSPORTATION WORK PROGRAM

Appendix 1, Page Element 6 – Transportation 1 Subelements: 5 6A - Planning 5 6B - Implementation 9 6C - Transportation Services 11 6D - Model and Data Development & Analysis 13 6E - Special Studies 15 6F - Overarching Activities 21

The element and subelements in this appendix reflect the transportation work activities of the ARC for calendar 2012.



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ATLANTA REGIONAL COMMISSION 2012 WORK PROGRAM

ELEMENT 6 - TRANSPORTATION

MISSION

Transportation planning in the Atlanta Region is coordinated by the ARC, the designated Metropolitan Planning Organization (MPO) for the 18-county Atlanta Region, pursuant to federal and state rules and regulations, and is outlined in the annual Unified Planning Work Program (UPWP). Within the Transportation Division, the Transportation Planning Section has the prime responsibility to perform this function. The Model and Data Development & Analysis Section maintains the regional travel demand model and activity-based model as well as conducts required data analysis. The Implementation Section facilitates the implementation of plans and programs through its work with local governments, state and regional planning partners.

Additionally, the Transportation Services Section supports regional transportation demand management (TDM) functions as well as mobility management and transit operations.

GOALS

- Manage ARC's process for providing support to the Transportation Investment Act.¹
- Track and measure the outcomes of PLAN 2040.
- Provide a multi-year strategic plan for the region's transportation demand management services.
- Refine the ARC approach to human services transportation and develop stronger institutionalized relations between the Transportation and Aging Services Divisions.

2012 WORK PROGRAM HIGHLIGHTS

- Support the educational component of activities related to the *Transportation Investment Act of 2010*, targeted for a statewide vote in July 2012.
- Process any amendments or revisions of the PLAN 2040 RTP and TIP. Prepare for an RTP/TIP update by first quarter 2013.
- Continue development of performance measures for monitoring plan implementation.
- Transition to the MOVES model for conformity technical evaluations.

-

¹ Most ARC activities relative to the Transportation Investment Act are consistent with, and have been folded into, the ongoing transportation planning process reflected in the UPWP. Other TIA activities performed by ARC staff are funded through local funds and not reflected in the UPWP.



- Begin implementation of a regional mobility management call center. Partner with the Aging Services Division.
- Address any changes to the Atlanta Urbanized Area, any revisions to the regional Functional Classification System, and incorporate new data into the planning process as a result of the 2010 Census.
- Update the Transportation Participation Plan. Conduct outreach to various traditional and nontraditional stakeholders.
- Manage transportation committees such as the Transportation Coordinating Committee, Transportation & Air Quality Committee, Regional Transit Committee, and other subcommittees and task forces

2012 WORK PROGRAM TITLES

06A	Planning	06E	Special Studies
06B	Implementation	06F	Overarching Activities
06C	Transportation Services		
06D	Model and Data Development & Analysis		

2011 ACCOMPLISHMENTS

- Completed development of PLAN 2040, a 2040 Regional Transportation Plan and FY 2012-2017 Transportation Improvement Program and adopted PLAN 2040 in July. Performed technical analysis for PLAN 2040 conformity and received a Conformity Determination from FHWA and FTA in September 2011.
- Completed the FHWA/FTA quadrennial certification audit of the regional transportation planning process in August. No corrective actions were identified.
- Adopted the Strategic Regional Thoroughfare Plan (SRTP) and the Regional Thoroughfare Network (RTN), a subset of the Regional Strategic Transportation System (RSTS). The RSTS and RTN were used in development of PLAN 2040.
- Continued to provide staff support for implementation of the *Transportation Investment Act* in the 10-county Atlanta special district.
- Continued to stay abreast of transportation funding legislation on the federal and state levels, providing input and information to key decision makers.
- Continued to maintain the Congestion Management Process and to use as a tool in development of the RTP update.
- Continued to support development of Comprehensive Transportation Plans by local jurisdictions. During the year, CTPs for Fayette and Forsyth Counties were completed.
- Completed the Household Travel Survey. Continued to incorporate results of the 2009-2010 Regional On-Board Transit Survey into the planning process.



- Continued expansion of the public involvement program to incorporate and involve citizen input into the transportation planning process.
- Managed RideSmart services
 - o Increased total number of registered regional commuters to over 62,000.
 - o Contacted over 16,000 commuters in the RideSmart and CommuTrak systems for follow-up and validation.
 - Provided nearly 19,502 unique visitors with commuting information via MyRideSmart.com.
 - Offered nearly 68% of the registered commuters a list of potential carpool and vanpool partners.
 - o Assisted more than 7,000 commuters via the 24/7 regional telephone hotline.
- Managed the regional Guaranteed Ride Home program. Registered nearly 7,500 commuters and provided over 1,300 rides for participants through contracts with multiple vendors and service providers.
- Provided contractual oversight for CMAQ funding to employer service organizations for Commute Options employer outreach.
- Continued working closely with State Agencies as a member of the TDM Policy Group to develop strategic plans, publish policy documents, and funding.
- Worked closely with other ARC departments to integrate TDM measures into the planning process and develop joint efforts and/or programs.





ELEMENT 6 - TRANSPORTATION 6A - PLANNING

PURPOSE

ARC, as the Metropolitan Planning Organization (MPO) for the Atlanta region, is required by federal regulation to develop and maintain a long range Regional Transportation Plan (RTP) for the 18-county area which meets requirements of the current federal transportation reauthorization bill SAFETEA-LU (Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users). PLAN 2040 meets all federal planning requirements in SAFETEA-LU. ARC's planning process was fully certified by the US Department of Transportation in 2011.

In 2011, a major RTP/TIP update was completed. PLAN 2040 represents a major update of the region's land use and transportation vision and strategies. PLAN 2040 emphasizes the concept of sustainability in planning for future transportation needs. Several implementing funding programs are included in PLAN 2040, including focused programs for freight, safety, and bicyclists/pedestrians. Regional policies were updated and attention placed on a new planning process initiative, Plan Management.

During 2012, ARC will work in partnership with regional stakeholders to understand and communicate the potential impacts of additional transportation funding on regional transportation planning. Close attention will be placed on understanding and communicating the impact of a potential 1% regional transportation sales tax (the *Transportation Investment Act*) on the region. Planning support will be provided for P3 planning efforts, including the Northwest Corridor (West X Northwest) and the Multimodal Passenger Terminal (MMPT).

Freight planning activities will focus on implementing the recommendations from PLAN 2040. Specific attention will be on developing program guidelines for the freight improvement program, leading to project solicitation in 2012. Additional emphasis will be placed communicating the close relationship between goods movement and economic development, including modifying project selection criteria to better reflect economic development objectives.

In 2012, bicycle and pedestrian planning will continue efforts to include stakeholders and advocacy groups in the planning process. Key outcomes in 2012 include closely coordinating the safety needs of these groups with transit accessibility. Activities will be closely coordinated with stakeholders.



Financial planning activities in 2012 will include close coordination with the Financial Planning Team to understand the implications of potential reauthorization efforts and extensions.

Several work activities will require consultant assistance, such as development of program management procedures and updates of technical analysis procedures.

DELIVERABLES

- Begin a PLAN 2040 RTP update for adoption in early 2013, which includes a reassessment
 of growth and financial forecasts, leading to an updated conformity determination. This
 includes development of a FY 2013-2018 TIP.
- Maintain the Aspirations Plan through monitoring ongoing studies for possible changes to regional vision strategies. Develop processes for Aspirations Plan updates and database maintenance. Coordinate closely on potential impacts to the Aspirations Plan from new system recommendations.
- Conduct technical analysis and provided needed information to support the Transportation Investment Act process. Update PLAN 2040 as appropriate following the TIA vote in July.
- Closely monitor transportation reauthorization and proactively adjust plan development procedures and processes as required. Update financial forecasts and assumptions in response to reauthorization efforts.
- Evaluate results of the PLAN 2040 Health Impact Assessment conducted by Georgia Tech, including recommendations to improve the planning process and RTP, with the intent of that findings be used in future RTP updates.
- Develop procedures to select multimodal corridors for study and identify scoping requirements. Work with stakeholders to refine recommendations, with planned studies to begin in 2014.
- Implement an Environmental Coordination and Analysis Team to improve addressing environmental factors in the implementation of projects and long-range plan recommendations.
- Transition to the MOVES air quality model and conduct a MOVES based conformity determination.
- Support aviation planning efforts for regional airports, including Hartsfield Jackson Atlanta International Airport. Act as a resource for information and participation in regional aviation planning initiatives.
- Continue inclusion of bike/ped stakeholders and advocacy groups in the planning process. Closely coordinate the safety needs of these groups with transit accessibility.
- Implement freight planning recommendations in PLAN 2040. Develop guidelines for the freight improvement program, leading to project solicitation in 2012.
- Manage and contract for General Planning which includes services to support and update of planning tools and assessment procedures.



PARTNERSHIPS

Internal coordination is required within all aspects of Element 6. External coordination is also very important for this Subelement. Primary external coordination will be with local governments, interest groups, general public and appropriate state and federal agencies, such as the Georgia Department of Transportation (GDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), U.S. Environmental Protection Agency (EPA), Metropolitan Atlanta Rapid Transit Authority (MARTA), Georgia Department of Natural Resources Environmental Protection Division (EPD), Georgia Regional Transportation Authority (GRTA), State Road & Tollway Authority (SRTA), any applicable successor organization to the Regional Transit Committee, and other groups and agencies.

COST CENTERS

Long Range Planning

- 206ALR Long Range Planning
- 206ALT Long Range Transit Planning

Air Quality Planning

- 206AAQ Air Quality Planning
- 206AAT Air Quality Planning Transit

Local Government Assistance

- 206ALG Local Government Assistance
- 206AGT Local Government Assistance Transit





6B – IMPLEMENTATION

PURPOSE

The Implementation Section of the Transportation Division works cooperatively with federal, state and local transportation agencies to deliver projects and programs included in the region's long range Regional Transportation Plan (RTP) and short-range Transportation Improvement Program (TIP). It also ensures that the TIP is advancing the goals, objectives and priorities of the RTP. The current PLAN 2040 TIP covers fiscal years 2012 through 2017 and was adopted in conjunction with a major 2040 RTP update in July 2011.

Implementation involves monitoring the status of the projects and programs and being proactive in identifying and addressing potential issues so that they remain on schedule and on budget. It also involves evaluating and reporting the effectiveness of projects and programs, both individually and collectively, and providing this information for use by transportation agencies, elected officials and the general public. This information is used to assess internal agency business practices, working relationships and data sharing protocols between agencies, and the effectiveness of various strategies in addressing the region's mobility, safety and accessibility needs. The analysis is then used as input back into the plan development process so that appropriate adjustments in policy direction can be made.

DELIVERABLES

- Manage the PLAN 2040 RTP and FY 2012-2017 TIP including conduct of quarterly TIP
 administrative modifications and development of necessary amendments including those
 related to the *Transportation Investment Act*. Solicit project applications for the Freight
 Safety and Operations Program, General Roadway Safety and Operations Program and Last
 Mile Connectivity Program.
- Continue ongoing implementation of business rules of the 2010 TIP/RTP Blueprint through amendments and any updates to the PLAN 2040 RTP and the FY 2012-2017 TIP. Assess need for an update in the second half of 2012 and conduct if determined necessary.
- Develop and publish *Breaking Ground 2012*, a report on project implementation in state fiscal year 2012. Continue development of the online dashboard environment and integrate, as appropriate, into PLAN 2040 Plan Management activities. Produce an annual report to document progress for the three plan management tracks. Develop data tracking and a reporting structure for congestion and safety on the Regional Thoroughfares Network and integrate, as appropriate, into PLAN 2040 plan management activities.
- Continue coordination activities with Land Use Division and GRTA in reviewing DRI applications and incorporation of related data into the transportation planning process as



appropriate.

- Continue publishing regular updates to the *Transportation Spotlight* blog to communicate routine reports on key activities, freeing time during committee meetings for substantive policy discussions.
- Coordinate with the ARC Land Use Division and state agencies on programming and project development activities associated with the LCI program.

PARTNERSHIPS

Internal coordination is required within all aspects of Element 6, Transportation. External coordination is also very important for this Subelement. Primary external coordination will be with the Georgia Department of Transportation (GDOT), Georgia Regional Transportation Authority (GRTA), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Metropolitan Atlanta Rapid Transit Authority (MARTA) and other transit service providers, Georgia Department of Natural Resources Environmental Protection Division (EPD), State Road & Tollway Authority (SRTA), U.S. Environmental Protection Agency (EPA), municipal and county governments, community improvement districts, transportation management associations, advocacy groups, neighborhood planning units, business organizations and other transportation stakeholders.

COST CENTERS

- 206BTP Short Range Planning
- 206BTT Short Range Transit Planning



ELEMENT 6 – TRANSPORTATION 6C – TRANSPORTATION SERVICES

PURPOSE

The purpose of the Transportation Services Section of the Transportation Division is to facilitate the movement of the travelling public within and through the metropolitan Atlanta Region. This is accomplished by supporting and coordinating the regional transit and human service transportation systems, and by employing Transportation Demand and Mobility Management strategies and techniques.

Regional Transit System Support and Coordination – The Transportation Services section provides technical staff support to the Regional Transit Committee (RTC) and its supporting technical committees for the purpose of fostering collaboration and coordination among the region's transit providers in the planning, financing, construction, operation, and maintenance of the region's transit system. Decisions made by the RTC will, as appropriate, feed into the federally mandated multi-modal regional transportation planning process.

<u>Human Service Transportation (HST) System Support and Coordination</u> – The Transportation Services section works collaboratively with the Aging Services Division and the Workforce Development Division of ARC as well as numerous external partners to maintain the regional HST Plan and to identify and fund projects and services consistent with the policy direction set by the HST Plan.

<u>Transportation Demand and Mobility Management</u> – The Transportation Services Section has responsibility for increasing the use of alternatives to single occupancy vehicle travel in order to reduce vehicle miles traveled, relieve traffic congestion, improve air quality, and increase the efficiency and effectiveness of the region's transportation infrastructure as well as its transit and HST systems. A large component of this responsibility is the development and maintenance of state-of-the-practice technologies and communication mechanisms as well as actual dissemination of information regarding the operation of the region's transportation system to support the ability of the traveling public to make appropriate choices about how and when to travel around and through the region.

DELIVERABLES

- Maintain the prioritized long-range regional transit system plan within the context of the MPO regional planning process.
- Contribute to the development of a consolidated state and federal legislative agenda for regional transit policy.



- Develop a coordinated public transit-human services transportation plan consistent with the metropolitan planning process. Update the region's HST plan and manage the subsequent proposal request and project selection process for the distribution of HST funding programs.
- Provide technical and policy support to the Aging Services Division in the process of implementing a mobility management function for the region.
- Develop a comprehensive regional TDM strategic and policy plan.
- Maintain a one-stop TDM information shop for the region, including a real-time, web and telephone based ridematching capability for individuals and employers.
- Complete the integration of the ARC RidePro database with the Clean Air Campaign's Commute Trak database. Continue a comprehensive validation process to verify and maintain the regional rideshare database.
- Administer the regional Guaranteed Ride Home Program, the School Pool Program, and other programs in support of approved TDM strategies

PARTNERSHIPS

The Transportations Services Section works closely with Georgia Department of Transportation (GDOT), Georgia Regional Transportation Authority (GRTA), Georgia Environmental Protection Division (EPD), regional Transportation Management Associations, The Clean Air Campaign, Federal Highway Administration (FHWA), Federal Transit Administration (FTA), ARC leadership, transit providers, transportation vendors, educational institutions, the national Association for Commuter Transportation, The Georgia Transit Association, advocacy groups for older adults and disabled people, transportation services consultants, and a wide spectrum of business, environmental, civic, and citizen interest groups.

COST CENTERS

- 206GCC Regional Transportation Demand Management (TDM)
- 206CES Employer Services Program
- 006KTB Regional Transit Implementation
- 206CTB Regional Transit Implementation



ELEMENT 6 - TRANSPORTATION PLANNING 6D - MODEL AND DATA DEVELOPMENT & ANALYSIS

PURPOSE

This Work Program provides for the continual enhancement of the travel demand models used to forecast regional travel demand and mobile source emissions used for the Regional Transportation Plan (RTP). The models are a series of complex and integrated computer and mathematical programs used to analyze the impact of major transportation improvements on travel and development patterns, as well as the effect on mobile source emissions levels for the 20-county nonattainment region. The development of these tools requires significant data collection on travel behavior and patterns, and continued enhancement of the tools used to estimate vehicle emissions for air quality modeling. These models are integrated with the development of socio-economic forecasts. The application of the models will be used to forecast travel demand and associated transportation emissions to support activities of the Atlanta Region transportation planning program, air quality planning and RTP/TIP update activities.

This Work Program also includes providing technical assistance to local governments on travel demand and emissions modeling. Consultant assistance will continue to be required in the areas of model enhancement and development.

<u>DELIVERABLES</u>

Model

- Maintain, update and enhance the Travel Demand Model. Analyze and evaluate the Activity Based Model. Coordinate with other model update efforts, e.g., PECAS.
- Incorporate new data into the modeling process.
- Continue the education of the modeling staff; conduct one-on-one model training.
- Conduct quarterly meetings of the Model Users Group.

Data Development & Analysis

- Develop a comprehensive data management program through the Congestion Management Process. Develop an RTN performance database system. Integrate new data.
- Develop measures to augment Equitable Target Areas (ETAs). Develop a standardized approach to ETA analysis for application at the local and project level.
- Facilitate the Management and Operations Subcommittee. Develop methodology to evaluate M&O projects and research advanced methods and applications to evaluate M&O project benefits.



- Continue the effort to improve a visualization tool for performance measures. Research and develop performance measures for transportation planning impacts.
- Coordinate with the multidisciplinary safety committees and agencies to formally integrate safety planning into the transportation planning process. Further research and develop safety performance measures.
- Publish the annual Transportation Fact Book.

PARTNERSHIPS

Internal coordination will be closely coordinated with Element 6 Work Programs. The GIS linkage of the transportation networks will be coordinated with the Research Division activities.

External coordination is also very important for this Work Task. Primary external coordination will be with local governments, interest groups, general public and appropriate state and federal agencies, such as the Georgia Department of Transportation (GDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Metropolitan Atlanta Rapid Transit Authority (MARTA), Georgia Department of Natural Resources Environmental Protection Division (EPD), Georgia Regional Transportation Authority (GRTA), State Road & Tollway Authority (SRTA), the U.S. Environmental Protection Agency (EPA), and other groups and agencies.

COST CENTERS

Model

- 206DMD Model Support
- 206DMT Model Support Transit

Data Development & Analysis

- 206DCM Model Applications
- 206DCT Model Applications Transit
- 206DCS Congestion Management Process Update



6E - SPECIAL STUDIES

PURPOSE

ARC provides assistance to local governments, transit agencies, the Georgia Department of Transportation, the Georgia Regional Transportation Authority and groups with interests in transportation issues through conduct or participation in various planning studies and projects as part of the Special Studies Work Program. These Special Studies support the ongoing development and refinement of the long-range Regional Transportation Plan (RTP) and the short-range Transportation Improvement Program (TIP).

This Work Program is coordinated with ARC's ongoing mission to develop a regional, integrated multi-modal transportation system as called for by the latest federal transportation bill, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU).

In addition to ARC special studies, included within this Subelement are projects that, because magnitude or funding source, fall outside the routine transportation planning scope for which ARC will be designated to have a lead role.

DELIVERABLES

Special Studies - ARC-Led

- Metro Arterial Connector Study The Metro Arterial Connector (MAC) is a network of state highways approximately 180 miles in length encircling the Atlanta region. Roadways comprising the MAC (primarily SR 20 and SR 92) are proposed to have a minimum of four travel lanes along their entire length. At least 30 capacity projects are already planned along the MAC over the timeframe of the RTP. This study is to determine how these individual projects can be engineered and constructed in a holistic and logical manner to maximum the mobility, safety, accessibility and growth management benefits to be provided by those projects. Issues to be addressed in the study include defining how the corridor can best serve multimodal needs (auto, truck, transit, bicycling, walking) and what land use policies, access management regulations, ITS components and other elements should be integrated into the engineering of each individual project to ensure network uniformity. Where "gaps" or "bottlenecks" in the MAC are identified, new projects will also be proposed. The project will begin in 2012 and end in 2013.
- Regional Bicycle and Pedestrian Plan Minor Update ARC will continue inclusion of



bike/pedestrian stakeholders and advocacy groups in the planning process. Closely coordinating the safety needs of these groups with transit accessibility and beginning a minor update of the Regional Bicycle and Pedestrian Plan will begin in 2012 and be completed in 2013.

- Regional Mobility Management Call Center Implementation Development Program This proposal calls for a fully integrated Mobility Management Call Center and enhanced transportation services for older adults and persons with disabilities. As the region's older population ages and doubles between now and 2030, the demand for mobility options and transportation services will continue to grow. The proposed Center will implement a one-stop call center to provide comprehensive information on human services transportation and trip planning assistance to match older adults, persons with disabilities, and low income citizens with the most efficient and least expensive travel option. The Center will create a physical system to allow for centralized scheduling, dispatching, vehicle tracking and trip booking and ultimately provide a fully integrated human service transportation system providing seamless access to the transportation network. ARC will begin work activities for the program in 2012.
- Long Range Transportation Demand Management (TDM) Plan for the Atlanta Region The Plan, which will begin in 2012 and end in 2013, will evaluate existing regional TDM strategies and identify future planning options. Key stakeholders will be closely involved in Plan development activities. Recommendations will be developed and presented to MPO planning partners.

Special Studies – ARC Facilitated

- County Transportation Plan (CTP) Program The Mobility 2030 RTP, approved in 2004, supported development of county transportation plans as a regional objective to improve the identification of needs and priorities. This program, continued under Envision6 and PLAN 2040, helps fund county-level comprehensive transportation plans in the 18-county Atlanta region. CTPs are expected to take approximately 18 months to complete, with results from these plans used to help update future RTPs. ARC anticipates that plans for three counties will begin under this element in calendar year 2012, potentially Cobb, Coweta and Paulding. (See www.atlantaregional.com/ctpprogram.)
- <u>Spalding County Transit Study</u> ARC will manage an FTA grant to support a county transit study to be conducted by Spalding County. The study will explore all transit options and opportunities that may be available to Spalding County and result in a transit plan to serve urbanized areas of the county.

Major Regional Studies - GDOT-Led, ARC Participating

• <u>Public Private Partnerships (P3s)</u> - ARC will participate in studies and discussions initiated as a result of P3 proposals issued by GDOT for the Atlanta Region. Primary near-term focus



will the on the I-75/I-575 ("West X Northwest") and Multimodal Passenger Terminal (MMPT) projects. (See www.dot.state.ga.us, P3, Learn More.)

For the Northwest Corridor I-75/I-575 Project, ARC will continue to support GDOT planning activities to implement a P3 for the project in 2012. Based on the proposed scope and funding agreements agreed to among public and private parties in 2011 and 2012, ARC will incorporate these latest concepts into PLAN 2040, including RTP/TIP amendments, as necessary. (See www.dot.state.ga.us, Information Center.)

- I-75 North Corridor & Subarea Master Planning Study, Atlanta to Chattanooga This 2012 GDOT study will review the I-75 North corridor from Atlanta (Kennesaw) to Chattanooga (I-24) by conducting thorough operational analysis of I-75, US 41, and other key routes within the corridor. The study will also consider connectivity issues multiple modes of transportation within the study area including freight and transit before producing a list of detailed recommendations based on the proven needs of the study area. ARC will participate on planning committees and share PLAN 2040 technical assessments to support the plan, as appropriate.
- I-75 South Corridor & Subarea Master Planning Study, Atlanta to Warner Robbins In 2012, GDOT will begin a comprehensive examination of the I-75 South corridor from Atlanta to Warner Robbins and develop short, medium, and long term recommendations for improvements to this corridor through extensive operational analysis. In addition, the study will consider connectivity issues through potential parallel routes, examine context sensitivity issues tied to prevalent land uses, and consider multiple modes of transportation within the study area including freight and transit. ARC will participate on planning committees and share PLAN 2040 technical assessments to support the plan, as appropriate.
- <u>Revive285 Top End</u> Major work will occur on identifying preferred alternatives and strategies in 2012, leading to the development of a record of decision (ROD) submittal. ARC will work with state planning partners to incorporate recommendations, including RTP/TIP amendments, as appropriate, into PLAN 2040. (See www.dot.state.ga.us, Information Center.)
- Athens to Atlanta Connectivity & Mobility Study In 2012, GDOT will conduct a study of the corridor to consider improvements to connectivity, mobility and safety between two metro areas by investigating new and/or existing routes including the feasibility of a new/improved connection between I-20 and Athens. The study will also evaluate access to other activity centers in the study area. ARC will participate on planning committees and share PLAN 2040 technical assessments to support the plan, as appropriate.
- <u>State Freight and Logistics Plan</u> The State of Georgia is nearing completion of Georgia's first comprehensive statewide freight and logistics plan. ARC will participate in and assist in coordination with regional efforts. Expected to be completed in early 2012, recommendations from the State Freight and Logistics will be used as input into subsequent RTP updates. ARC will participate on planning committees and share *Plan 2040* technical



assessments to support the plan, as appropriate. (See www.dot.state.ga.us, Information Center.)

Major Regional Studies - MARTA Led, ARC Participating

- Beltline Phase 2 The Beltline Locally Preferred Alternative (LPA), to be completed in 2011, will complete identification of alignment and preferred technology. A Tier I Draft Environmental Impact Statement is also in development. In 2012, ARC will support MARTA's planning activities as additional environmental work continues, including participation in meetings and providing technical information, as appropriate. (See www.beltline.org/.)
- <u>Clifton Corridor Alternatives Analysis and DEIS</u> By the end of 2011, a Screen I (Initial Screening) Analysis will be complete leading to intensive analysis of a preferred alternative in 2012. In 2012, ARC will support MARTA's planning activities as additional environmental work continues, including participation in meetings and providing technical information, as appropriate.
- <u>I-20 East Alternatives Analysis and DEIS</u> By the end of 2011, MARTA will be complete in determining the various alignment options associated with each alternative. The alignment options include connectivity options in the Downtown Atlanta area, alignment options in the Panola Road area, as well as mainline options along I-20 East and an extension of the Blue Line from the Indian Creek Station. In 2012, ARC will support MARTA's planning activities as additional environmental work continues, including participation in meetings and providing technical information, as appropriate.
- <u>I-20 West Transit Reevaluation</u> In 2012, MARTA will begin the process of reevaluating the transit strategy for I-20 West, including revisiting alignment options and alternatives. In 2012, ARC will support MARTA's planning activities as additional planning evaluation work occurs, including participation in meetings and providing technical information, as appropriate.

PARTNERSHIPS

This Work Program will be coordinated with other subelements within Element 6, Transportation. Overall activities will also be coordinated with the Georgia Department of Transportation (GDOT), the Georgia Regional Transportation Authority (GRTA), the Metropolitan Atlanta Rapid Transit Authority (MARTA, other transit operators, local governments and private interests. For special studies conducted by ARC, consultant support will be used.



COST CENTERS

106ICP County Transportation Plan (CTP) Program
 206ECP County Transportation Plan (CTP) Program
 206EST Spalding County Transit Study

206EAC Metro Arterial Study
206ECC Regional Call Center





ELEMENT 6 - TRANSPORTATION 6F - OVERARCHING ACTIVITIES

PURPOSE

Activities such as Public Involvement and Administration assure and support delivery of the Transportation Division work program.

<u>Transportation Public Involvement</u> - Public involvement is an integral part of the transportation planning process as defined in SAFETEA-LU. The framework for the Atlanta Regional Commission's transportation-related public involvement activities is outlined in the 2008 *Atlanta Region Transportation Public Participation Plan* (formerly the *Transportation Public Involvement Plan* - TPIP), which incorporates SAFETEA-LU requirements. The TPPP includes a feedback mechanism for public comments and a process to evaluate the effectiveness of the public involvement activities.

Public involvement and outreach activities will continue to focus on transportation planning in general, updates of the Transportation Improvement Program, as well as needed updates to the Regional Transportation Plan. Public outreach also occurs for other mode and corridor studies and other outreach efforts in Land Use Planning, Aging Services and other areas of ARC. Efforts will also continue to inform stakeholders and the general public on the transportation planning process, solicit their feedback and input, expand these audiences including those individuals traditionally underserved as well as maintain an active, staff-level speakers bureau.

Public involvement activities will be coordinated and meshed with the activities of the agency-wide public involvement program conducted under Subelement 21P to assure an efficient, comprehensive agency public involvement program.

<u>Administration</u> - The main objective of this work program task is to carry out the general coordination, administrative and management tasks essential to maintain the 18-county Atlanta Transportation Management Area. These activities are structured by federal regulations, most notably SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users), professional planning standards, and an ethic of collaborative decision-making. Specific activities include regular support to the formal transportation planning process, and management and coordination of Unified Planning Work Program activities. This work task also encompasses information management both to the public and ARC's planning partners.



DELIVERABLES

Transportation Public Involvement

- Conduct public outreach for the *Transportation Investment Act*. Conduct TIP amendment outreach as needed. Provide increased social equity outreach. Provide public outreach for special studies and regional plans, LCI studies and CTPs.
- Update the *Transportation Public Participation Plan* capturing public involvement protocols and processes.
- Restart the Public Involvement Advisory Group periodic meetings using alternate formats or technology.
- Enhance the transportation interactive, community-based website for input into the planning process and distribution of TPD planning information.

Program Administration & Maintenance

- Manage the 2012 Unified Planning Work Program and develop the 2013 UPWP. Provide detailed reports on work activities covered under grants and contracts as required.
- Facilitate and support committees, subcommittees, task forces, etc., associated with the ARC Transportation Division work scope as detailed in the UPWP.
- Address any required changes to the Atlanta metropolitan transportation planning boundary and develop any additional agreements needed, based on 2010 Census results or other requirements.
- Administer and maintain the Atlanta Region Functional Classification System and the Atlanta Intermodal Connectors. Review/revise the system with respect to 2010 Census results.
- Address recommendations made during the 2011 Planning Process Certification Review conducted by the FHWA/FTA Team.
- Facilitate staff development through participation or attendance in national, state and local organizations and participation in educational opportunities.

PARTNERSHIPS

Internal coordination is required within all aspects of Element 6, Transportation.

External coordination is also very important for this Subelement. Primary external coordination will be with the Georgia Department of Transportation (GDOT), Georgia Regional Transportation Authority (GRTA), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Metropolitan Atlanta Rapid Transit Authority (MARTA) and other transit service providers, Georgia Department of Natural Resources Environmental Protection Division (EPD), State Road & Tollway Authority (SRTA), U.S. Environmental Protection Agency (EPA), municipal and county governments, community improvement districts, transportation management associations, advocacy groups, neighborhood planning units, business organizations and other special interests.



COST CENTERS

Program Administration & Maintenance

• 206FAM Program Administration & Maintenance

• 206FAT Program Support and Administration

Transportation Public Involvement

• 206FPI Transportation Public Involvement

• 206FPT Public Involvement - Transit





APPENDIX 2 OTHER SUPPORTING ARC WORK ACTIVITIES

Appendix 2, Page

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The subelements in this appendix reflect the work activities to be performed in calendar 2012 by other divisions of the ARC in support of the Transportation Division. All, except Subelement 21P1, receive some transportation funding as detailed in Appendix 3B.



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1A - ESTIMATES AND FORECASTS

PURPOSE

This work provides a broad and consistent base of demographic, economic and land-related information to support the Commission's comprehensive and specific functional plans, implementation strategies, and policies. The resulting statistical profile of the Atlanta Region is also widely used by other public agencies, local governments and the private sector. These estimates and forecasts are an important element in the transportation, land use, and water resources planning processes and an asset for economic development programs. In 2011, special efforts to encourage increased use of these data by other planning partners and the general public will be continued. In addition, all data released by the Census Bureau, as part of the 2010 Census and the American Community Survey, will be incorporated into ARC planning work.

DELIVERABLES

- Develop estimates of population and housing and place of work employment as of April 1, 2012 for the Region, its counties, cities, superdistricts, census tracts and traffic analysis zones (TAZs).
- Develop and test new small area household estimation routines, using the most current Census data, which will serve as the basis of the ARC 2013 population estimates.
- Serve as the go-to regional resource for demographic and economic analysis by updating existing *Regional Snapshot* reports and producing new reports. Produce the *2012 Cities and Towns Report*, *The Quarter e-newsletter*, and updated Global Atlanta Snapshot profiles.
- Serve as the managing partner for the *Neighborhood Nexus Program* a partnership between the ARC, GSU, and Emory to help neighborhood focused groups by providing data resources through state of the art web resources.
- Support regional decision- making, by maintaining the REMI Policy Insight/TranSight regional forecast model(s), completing the development of the PECAS spatial economic allocation model for use in small-area forecasting and updating and developing other models as needed.

PARTNERSHIPS

Local governments of the Atlanta Regional Commission, as well as the governments of the ten nonmember counties that are included in the forecast study area; the Neighborhood Nexus Program; the Metropolitan Atlanta Community Foundation; Emory University; the Fiscal Research Program at Georgia State University; the Atlanta Neighborhood Development Partnership and others. Serve as the managing partner for the Neighborhood Nexus Program.



COST CENTERS

•	201AE	Employment Estimates
•	201AF	Population and Employment Forecasts
•	201AT	Population and Employment Forecasts - Transit
•	201AP	Population and Housing Estimates
•	201AO	Global Atlanta Snapshots
•	201ANN	Neighborhood Nexus Project



ELEMENT 1- BASE DATA FOR PLANNING

1G – GEOGRAPHIC INFORMATION SYSTEMS (GIS)

PURPOSE

The Research Division maintains and enhances ARC's geographic information system, a multipurpose computer resource that delivers extensive capabilities for the display and analysis of spatial data to all of ARC's functional units. Businesses, the public and other government agencies can access this information system through ARC's Information Center, published CDs/DVDs or ARC's website. The ARC also makes much of the planning data produced by the Agency available on the ARC's Interactive Web Mapping Website.

DELIVERABLES

- Provide GIS resources, GIS data and analysis by maintaining all regional base data including but not limited to the LandPro dataset, the street data set, community facilities, city boundaries, and local government spatial data.
- Maintain and publish ARC GIS datasets including ARIS and enhancing the web mapping website using the ArcGIS Server application.
- Provide data outreach in support of local government planning efforts by leading the Regional GIS Users Group meeting held three times a year and providing 3 GIS training sessions to local government staff.
- Manage, on behalf of ARC member local governments, a new cooperative purchase agreement for aerial photography and LiDAR data to be collected in 2013.
- Support regional decision-making, produce GIS data necessary for the development of the PECAS land use allocation model and maintain the Local Government Land and Property Characteristics dataset for internal use.

PARTNERSHIPS

Regional Geographic Information Systems Users Group, the State GIS Coordinating Committee, the Georgia Association of Regional Commissions and local government.



COST CENTERS

201GA GIS Administration
 201GT Transportation
 201GE GIS Enterprise

• 201GC Cooperative Purchase of Aerial Imagery

• 201GTS GIS - Transit



2A – GROWTH STRATEGIES

PURPOSE

This subelement provides resources for completing certain tasks required by the Georgia Department of Community Affairs (DCA) through regional planning rules, an annual contract and related ARC work program. These tasks include review and technical assistance for local governments to develop Comprehensive Plans, Capital Improvement Elements (required for local Impact Fees), Solid Waste Plans, Developments of Regional Impact (DRI) and other planning projects and assisting Georgia DCA collection of information as well as participation in other work as requested.

A new state law related to Regional Commissions and new Regional Planning rules prompted Georgia DCA to undertake a major revision to the contract and scope of work in 2010. The result was not only new planning items and tasks but also greater opportunity for ARC to implement plans with local governments. Georgia DCA is currently working with a Task Force to consider additional rule changes related to planning activities in 2012.

ARC has regional planning responsibilities under Georgia DCA rules for many issues including housing and solid waste planning. ARC has undertaken a quarterly Regional Housing Forum event for over 9 years with a group of partner organizations. ARC has also supported local governments dealing with issues from housing foreclosures through the Piece by Piece initiative. PLAN 2040 may outline new housing related activities in the upcoming 5 year period.

The Regional Resource Plan was completed in 2010 and implementation began in 2011. ARC will be undertaking activities to provide new resources and assistance to local governments to further goals in the Resource Plan including strategies for managing development in rural areas, protection of historic resources and acquiring greenspace.

The Land Use Division provides a supporting role to coordinate plans and services among local governments in response to the Service Delivery Strategy (SDS) Act upon request. Land Use has begun investigating issues of coordination of local governments at Hartsfield-Jackson International Airport.

DELIVERABLES

- Provide assistance to local governments to complete planning projects.
- Conduct workshops, training and charrette's in support of local plan implementation.
- Conduct workshops and activities to implement the Resource Plan.
- Hold quarterly Regional Housing Forums and support to regional foreclosure efforts.



- Review DRIs and Area Plans (APR).
- Provide Planning Assistance Team activities upon request.
- Coordinate as necessary historic preservation forums and issues.

PARTNERSHIPS

This subelement will be coordinated with local government officials, other Regional Commissions, ARC staff and the Georgia Department of Community Affairs.

COST CENTERS

- 202ARC Review and Comment
- 202ART Review and Comment
- 202A1B DCA Implementation of the Regional Plan
- 202A1C DCA Regional Planning
- 202A1D DCA Planning Capabilities
- 202A2A DCA Plan Review
- 202A2B DCA Mapping
- 302A1B DCA Implementation of the Regional Plan
- 302A1C DCA Regional Planning
- 302A1D DCA Planning Capabilities
- 302A2A DCA Plan Review
- 302A2B DCA Mapping



ELEMENT 2 – COMPREHENSIVE PLANNING 2B – REGIONAL PLAN IMPLEMENTATION

PURPOSE

This subelement provides for implementation the new PLAN 2040 under Georgia DCA rules adopted in 2008. Under rules to implementation the Georgia Planning Act, ARC as the Regional Commission has completed a 10-year plan update and coordinated with the Regional Transportation Plan (RTP) as well as local government planning. Georgia DCA rules require that ARC promulgate the plan and assist local governments to meet minimum implementation standards within three years. This subelement will include required work of maintaining PLAN 2040 through annual updates of the Unified Growth Policy Map (UGPM) and Regional Agenda.

The ARC Board adopted PLAN 2040 in July 2011. The implementation strategy, Regional Agenda, outlines a 5-year Work Program as well as Local Implementation. ARC is required to specifically undertake actions to facilitate implementation of PLAN 2040 as well as track progress. ARC will also outline and evaluate annually how the agency and local governments undertake implementation.

This subelement supports coordination with the Regional Transportation Plan, PLAN 2040 forecast coordination and other planning activities. The Land Use Division provides the forum through which cross jurisdictional land use issues, land use links to transportation issues and sub-regional land use planning occurs.

Regional planning assistance will focus on providing support to local governments to implement PLAN 2040. The Minimum and Excellent Standards for PLAN 2040 local government implementation provide the framework for these assistance activities.

DELIVERABLES

- Develop reports to track PLAN 2040 implementation.
- Support RTP and forecast development.
- Track local government activities to implement PLAN 2040.
- Undertake program development in support of LUCC.
- Provide annual updates of PLAN 2040, Regional Agenda, UGPM and Resource Plan.



PARTNERSHIPS

This subelement will be coordinated with local government officials, general public, ARC staff and the Land Use Coordinating Committee (LUCC).

COST CENTERS

•	202BPL	Regional Development Plan Implementation
•	202BTP	Land Use and Transportation Planning Coordination
•	202BPT	Regional Development Plan Implementation (Transit)
•	202BTT	Land Use & Transit Planning Coordination
•	202BGS	Greenspace Planning



ELEMENT 2 – COMPREHENSIVE PLANNING 2C – LIVABLE CENTERS INITIATIVE (LCI)

PURPOSE

This subelement provides the resources to conduct the Livable Centers Initiative (LCI). During the past 11 years the LCI program has provided local governments and Community Improvement Districts (CID) funds for small area plans that facilitate greater land use and transportation efficiency. LCI also provides funds for construction of transportation projects that seek plan implementation. The program promotes new development in activity and town centers as well as transit station areas.

ARC through the Regional Transportation Plan (RTP) provides \$1 million annually to local governments to undertake studies, new codes and facilitate actions to create more urban, walkable centers. ARC has also committed \$500 million of transportation project funds for construction of projects that support the LCI program. PLAN 2040 has outlined funds and support to continue the LCI program through the Transportation Improvement Program (TIP). ARC plans to focus on new studies areas but also support existing LCI locations through supplemental activities and 10 year updates to existing LCI studies.

The LCI Program planning funds are directed to local governments to encourage redevelopment in areas with existing infrastructure as well as create transportation accessibility to housing and jobs in regional centers and corridors. LCI studies have been conducted in most of the primary employment centers and urban locations of the Atlanta region.

Implementation Reports of the LCI program were completed every two years between 2004 and 2010. The reports demonstrate that local governments are implementing the program consistently and the program is a valuable incentive towards regional plan implementation. The LCI Implementation Reports document substantial progress in building new development and transportation projects in LCI areas. Through greater center and corridor development the LCI program seeks to more efficiently use existing infrastructure while adding new jobs and housing units that rely less on roadway infrastructure.

ARC provides substantial support to local governments to build transportation projects funded through the LCI program. ARC has a full-time staff person working directly with local governments and Georgia DOT on permitting and coordinating all aspects of project development. ARC has assisted local governments and developed a good understanding of project construction issues through the LCI program. This work is documented in the LCI Breaking Ground Reports.



DELIVERABLES

- Evaluate and outline LCI accomplishments through ARC reports.
- Provide support to complete LCI studies, provide resources and training to implement strategies.
- Conduct transportation project implementation support.
- Ensure completion of LCI transportation projects and local actions to support regional progress.

PARTNERSHIPS

This subelement will be coordinated with local government officials, consultants, ARC staff and the Land Use Coordinating Committee (LUCC).

COST CENTERS

- 102CAT Livable Centers Initiative (Program Management)
- 102CAS Livable Centers Initiative (Subgrants)
- 102CA1 Livable Centers Initiative (Subgrants)
- 202CAT Livable Centers Initiative (Program Management)
- 202CAS Livable Centers Initiative (Subgrants)
- 202CA1 Livable Centers Initiative (Subgrants)



ELEMENT 21 – COMMUNITY PARTNERSHIPS 21PI –SOCIAL EQUITY AND COMMUNITY OUTREACH

<u>PURPOSE</u>

Community outreach and environmental justice are integral considerations in all of ARC's plans and programs. Social Equity is a broader concept inclusive of environmental justice precepts and addresses the region's growth as well as environmental, environmental, housing, economic and social impacts of regional plans and programs on minority, low-income and other underrepresented communities.

ARC will conduct specific public engagement activities as required by SAFETEA-LU and asserted by Title VI of the Civil Rights Act of 1964 and Executive Order 12898 in the area of regional planning and environmental justice. The purpose of engagement is to provide early and continuous opportunities to participate in the various planning processes of the Agency. Engagement will be directed to many audiences including members of the ARC Board, Committee members, local government officials, the staffs of local, state and federal governments, citizen and advocacy groups, the general public and the media. Considerable attention will be given to increasing the involvement of minority and low-income communities, limited English speakers, the disabled and others in the development of regional plans, policies, projects and programs. Emphasis is placed on creating community partnerships to help facilitate the development and implementation of equitable plans and programs. ARC also continues to provide resources and data to facilitate social equity in the regional planning process. Support is also provided ARC's Social Equity Advisory Committee.

DELIVERABLES

- Plan and implement strategies to enhance the engagement of minority communities and leaders in the RTP/RDP planning and implementation processes. Work to create new partnerships with community organizations to strengthen outreach and education efforts.
- Refocus and redefine the role of ARC's Social Equity Advisory Committee.
- Develop a Title VI Plan in accordance with federal guidance and regulations.
- Build relationships and enhance ARC's presence with key leaders and organizations in minority and traditionally underrepresented communities; special emphasis in 2012 on efforts that support outreach and education related to the Transportation Investment Act and the development of the regional economic development plan.



• Update and implement a Global Atlanta Works initiative outreach plan with emphasis on linking with local government and partner agency initiatives. Explore integration with other regional initiatives that focus on empowering communities.

PARTNERSHIPS

Both internal and external partnerships are essential for a comprehensive outreach and public engagement program. Internal partnerships with the departments of comprehensive and community services are essential. Additionally, coordination is required with the Communications and Public Involvement Committee, Transportation and Air Quality Committee, Transportation Coordinating Committee, Environment and Land Use Committee, Community Services Committee and the ARC Board. Externally, community organizations and non-profit agencies representing the interests of minorities and the traditionally underserved, local, state and federal agencies are among the significant partners.

COST CENTERS

• 21PI Social Equity and EJ/Community Outreach



APPENDIX 3

3A - CROSS REFERENCE OF WORK ACTIVITIES AND METROPOLITAN PLANNING FACTORS

3B - PLANNING FUNDS DISTRIBUTION



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APPENDIX 3A CROSS REFERENCE OF WORK ACTIVITIES AND METROPOLITAN PLANNING FACTORS

Metropolitan Planning Factors in SAFETEA-LU

- 1 Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
- 2 Increase the safety of the transportation system for motorized and nonmotorized users;
- 3 Increase the security of the transportation system for motorized and nonmotorized users;
- 4 Increase the accessibility and mobility of people and for freight;
- 5 Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- 6 Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7 Promote efficient system management and operation; and
- 8 Emphasize the preservation of the existing transportation system.

Onto Large et a Title - Appellant la Contacte (a)			Metro	politan P	lanning	Factor		
Subelement - Title - Applicable Cost Center(s)	1	2	3	4	5	6	7	8
Element 1: Base Data for Planning								
1A - Estimates & Forecasts - 201AE, AF, AP, AT	х			Х		х	Х	
1G - Geographic Information Systems - 201GS, GT						х	Х	Х
Element 2: Comprehensive Planning								
2A - Growth Strategies - 202ARC, ART	х			Х	Х	Х	Х	Х
2B - Regional Development Plan Implementation - 202BPL, BPT, BTP, BTT	х			х	Х	х	Х	Х
Element 6: Transportation								
6A - Planning - 206ALR, ALT, AAQ, AAT, ALG, AGT	х	Х	х	х	Х	х	Х	х
6B - Implementation - 206BTP, BTT							Х	
6C - Transportation Services - 206CTB, CAT	х	Х	х	х	Х	х	Х	х
6D - Model and Data Development & Analysis - 206DMD, DMT, DCM, DCT, DCS				х	Х	х		
6E - Special Studies - 206ECP, EST, EAC, ECC, ETD	Х				Х	Х	Х	
6F - Overarching Activities - 206FAM, FAT, FPI, FPT	Х	Х	Х	Х	Х	Х	Х	Х

APPENDIX 3B PLANNING FUNDS DISTRIBUTION

			Federal	Funds		State	Funds			ARC Fu	nds			
Cost Center	Sub- Element	PL	MP	UAF	STP	To match PL	To match MP	From Local Govt	To match PL	To match MP	To match STP	To match UAF		Total
						ARC Transpo	rtation Plani	ning Division						
206ALR	6A	\$ 608,538.00							\$ 152,134.50				\$	760,673
206ALT	6A		\$ 266,878				\$ 33,360			\$ 33,360			\$	333,598
206AAQ	6A	\$ 152,470.00							\$ 38,117.50				\$	190,588
206AAT	6A		\$ 28,457				\$ 3,557			\$ 3,557			\$	35,571
206ALG	6A	\$ 207,203.00							\$ 51,800.75				\$	259,004
206AGT	6A		\$ 98,843				\$ 12,355			\$ 12,355			\$	123,553
206BTP	6B	\$ 372,243.00							\$ 93,060.75				\$	465,304
206BTT	6B		\$ 145,705				\$ 18,213			\$ 18,213			\$	182,131
206CTB	6C			\$ 1,000,000								\$ 250,000	\$	1,250,000
206DMD	6D	\$ 587,443.00							\$ 146,860.75				\$	734,304
206DMT	6D		\$ 291,270				\$ 36,409			\$ 36,409			\$	364,088
206DCM	6D	\$ 127,836.00							\$ 31,959.00				\$	159,795
206DCT	6D		\$ 68,493				\$ 8,562			\$ 8,562			\$	85,617
206DCS	6D	\$ 120,000.00							\$ 30,000.00				\$	150,000
206ECP	6E				\$ 1,750,000			\$ 437,500					\$	2,187,500
206EST	6E			\$ 120,000				\$ 30,000					\$	150,000
206EAC	6E				\$ 800,000						\$ 200,000		\$	1,000,000
206ECC	6E				\$ 200,000						\$ 50,000		\$	250,000
206ETD	6E				\$ 400,000						\$ 100,000		\$	500,000
206FAM	6F	\$ 722,071.00							\$ 180,517.75				\$	902,589
206FAT	6F		\$ 105,462				\$ 13,183			\$ 13,183			\$	131,828
206FPI	6F	\$ 340,022.00							\$ 85,005.50				\$	425,028
206FPT	6F		\$ 112,392				\$ 14,049			\$ 14,049			\$	140,490
				Otl	her ARC Funct	ions Suppor	ting the Tran	sportation Pla	nning Division					
201AE	1A	257,124.00							\$ 64,281.00				\$	321,405
201AF	1A	369,393.00							\$ 92,348.25				\$	461,741
201AP	1A	344,478.00							\$ 86,119.50				\$	430,598
201AT	1A		\$ 141,557				\$ 17,695			\$ 17,695			\$	176,947
201GT	1G	513,522.00							\$ 128,380.50				\$	641,903
201GS	1G	,	\$ 159,860				\$ 19,983			\$ 19,983			\$	199,826
202ARC	2A	72,093.00	,						\$ 18,023.25				\$	90,116
202ART	2A	,	\$ 27,083				\$ 3,385			\$ 3,385			\$	33,853
202BPL	2B	325,693.00	,.00				,		\$ 81,423.25	. 2,200			\$	407,116
202BPT	2B	323,000.00	\$ 49,812				\$ 6,227		Ţ 3.,.20.20	\$ 6,227	 		\$	62,266
202BFT 202BTP	2B	160,794.00	Ψ -0,012				Ψ 0,221		\$ 40,198.50	Ψ 0,221	1		\$	200,993
202BTF 202BTT	2B	100,734.00	\$ 54,188				\$ 6,774		Ψ -0,130.30	\$ 6,774			\$	67,736
Total	20	E 380 033 00		\$ 1,120,000	¢ 3 150 000	¢	\$ 193,752	\$ 467,500	\$ 1,320,230.75		\$ 350,000	\$ 250,000	\$	13,876,158
iotai		5,260,923.00	φ 1,550,000	φ 1,1∠0,000	φ 3,15U,UUU	φ -	φ 193,75Z	φ 407,500	φ 1,320,230.75	φ 193,752	φ 35U,UUU	φ 25U,UUU	Þ	13,070,138

Other Sources						
202CAT	2C	STP / Local				
206GCC	6G	CMAQ				
206GES	6G	CMAQ				

KEV.

	Fund Title	Agency - Fund Code
CMAQ	Congestion Mitigation & Air Quality	FHWA - L340
MP	Metropolitan Planning Program	FTA - Section 5303
PL	Metropolitan Planning	FHWA - L450
STP	Surface Transportation Program Urban	FHWA - L230
UAF	Urban Area Formula Program	FTA - Section 5307

Note: Most ARC work activities relative to the *Transportation Investment Act* are consistent with, and have been incorporated into, the normal transportation planning process which is funded as shown above. Other TIA activities performed by ARC are funded through local funds and not reflected in the UPWP.

APPENDIX 4

ARC Adoption of the 2012 UPWP - December 7, 2011

FHWA Approval - December 13, 2011

FTA Approval – December 20, 2011



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A RESOLUTION BY THE ATLANTA REGIONAL COMMISSION ADOPTING THE 2012 UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Atlanta Regional Commission is the designated Metropolitan Planning Organization (MPO) for transportation planning within the Atlanta Metropolitan Area Boundary which includes all or portions of 18 counties; and

WHEREAS, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and the Clean Air Act Amendments of 1990 require the MPO to develop a unified planning work program (UPWP) that discusses the planning priorities facing the metropolitan planning area and describes all metropolitan transportation and transportation-related air quality planning activities anticipated within the area regardless of funding sources or agencies conducting activities; and

WHEREAS, the 2012 Unified Planning Work Program (UPWP) was developed pursuant to federal requirements in a cooperative manner with the State, public transit operators and other planning partners.

WHEREAS, the 2012 UPWP includes the following:

- Excerpts from "Strategy 2012" that describe ARC's transportation-related work activities for calendar 2012 as adopted by ARC on December 7, 2011;
- 2011 transportation-related accomplishments and 2012 transportation-related goals and objectives from each of the 18 counties within the planning area as well as the City of Atlanta, public transit operators, and state planning partners; and
- Applicable studies programmed in the FY 2012-2017 TIP.

NOW, THEREFORE, BE IT RESOLVED that the Atlanta Regional Commission adopts the 2012 Unified Planning Work Program.

BE IT FURTHER RESOLVED that the ARC authorizes staff to take all necessary administrative actions to administer and implement the 2012 Unified Planning Work Program.

I do hereby certify that the foregoing resolution was adopted by the Atlanta Regional Commission on December 7, 2011.

Robin Rutherford, ARC Assistant Secretary



Georgia Division

December 13, 2011

61 Forsyth Street Suite 17T100 Atlanta, Georgia 30303

Phone: 404-562-3630

Fax: 404-562-3703 GA.fhwa@dot.gov

In Reply Refer To: HIP-GA

Mr. Douglas R. Hooker Executive Director Atlanta Regional Commission 40 Courtland Street Atlanta, Georgia 30303

Dear Mr. Hooker:

The following is in response to our receipt of the Atlanta Regional Commission's Final Calendar Year 2012 Unified Planning Work Program (UPWP). Upon our review, we have determined that the document satisfies the requirements of 23 U.S.C. 134, 49 U.S.C. 5303, 23 CFR Part 420, 49 CFR Part 18, and other pertinent legislation, regulations, and policies.

The Final Calendar Year 2012 UPWP reflects \$5,280,923.00 of programmed PL Funds for planning activities for the Atlanta Regional Commission. These funds are available upon an approved authorization. Expenditure invoicing and progress reports should be submitted quarterly, with copies to the Federal Highway Administration. Expenditures incurred without prior authorization will not be reimbursed.

If you have any questions please contact Mr. Carlos Gonzalez at (404) 562-3690.

Sincerely,

For Rodney N. Barry, P.E. Division Administrator

Carlos Longelez

cc: Jayne Hayse, ARC Matthew Fowler, GDOT Cindy VanDyke, GDOT Todd Long, GDOT Keith Melton, FTA **From:** `Keith.Melton@dot.gov [mailto:Keith.Melton@dot.gov]

Sent: `Tuesday, December 20, 2011 12:06 PM

To: ``` Susie Dunn; Doug Hooker

Cc: ```carlos.a.gonzalez@dot.gov; andrew.edwards@dot.gov; SLuxenberg@dot.gov;

ccomer@dot.ga.gov; Robert.Buckley@dot.gov; david.schilling@dot.gov

Subject: UPWP Review & Concurrence -- ARC -- FFY 2012

We have reviewed your 2012 UPWP recently received in our office (dated December 7, 2011). The transit component of the UPWP is satisfactory to FTA. Please continue to coordinate with your area transit and transportation agencies – as you are doing – in furtherance of multi-modal transportation.

Also, here are a few specifics that relate to use of TEAM and FTA programs may be of interest to you. As you know, when 5307 funds will be used for transit planning by a transit agency, the UPWP must reference and contain the 5307 funds and the related planning tasks in the approved UPWP; the UPWP approval date must be entered in TEAM by the transit grantee (as applicable) when applying for 5307 funds. AA study funds must also be adopted into the UPWP for the AA funds to be obligated in TEAM and the UPWP approval date must be entered in TEAM by the transit grantee. When transit grantees will use CMAQ or STP flex funds flexed to FTA for specific transit uses, transit grantees are urged to apply to FTA for DRAFT application numbers in TEAM in anticipation of such flexes. An early request for a DRAFT grant # for use of CMAQ or STP funds can help FTA Region IV keep track of the funds for the requisite transit grantee -- as FTA must identify flex funds in TEAM based on UZA code. Preliminary engineering for multi modal and/or transit facilities is considered a capital expense by FTA (and not a planning expense) in TEAM applications – and is eligible for funding under both 5307 and 5309 programs. FTA is encouraging Livability principles and beginning to adjust and expand the catchment area for bike and pedestrian improvements potentially allowing some transit funding to be used for greater pedestrian/bike access to transit stops in FTA applications. Please see the link below for more on livability: http://edocket.access.gpo.gov/2009/pdf/E9-27240.pdf

Finally, we find much of the work of ARC in regards to multi modal studies, related task forces and committees (TIB, TIA, etc.), service planning and Livability/TOD to be exemplary. We also appreciate the fine work of ARC staff in responding to recent ARRA and other discretionary grant opportunities; as well as furthering the analysis of TIA sales tax list projects. The professionalism of your staff has made a difference in the review of many of the projects in our region.

Thanks for the level of detail and your support for transit and related work as evidenced in your UPWP.

Keith Melton FTA Region IV 230 Peachtree St., NW, Ste. 800 Atlanta, GA 30303-1512 404.865.5614/404.865.5605 FAX keith.melton@dot.gov



APPENDIX 5 PROGRAMMED PLANNING ACTIVITIES & STUDIES, FY 2012-2017 TIP

This appendix lists planning activities and studies that are programmed in the FY 2012-2017 Transportation Improvement Program adopted by the ARC in July 2011. It is divided into two sections:

- Appendix 5A, Projects Programmed with Federal (FHWA), State and Local Funds
- Appendix 5B, Projects Programmed with Federal (FTA) Funds
 - Section 5307 / Section 5340 Funds
 - o Section 5307A (ARRA) Funds



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APPENDIX 5 PROGRAMMED PLANNING ACTIVITIES AND STUDIES

5A - Programmed with Federal, State and Local Funds

Key: FY = State of Georgia fiscal year, July 1st to June 30th

STP Urban = surface transportation program urban funds, (L230), administer by FHWA

SPR = State Planning and Research Funds

CMAQ = Congestion management and air quality funds, (L400), administered by FHWA

H640, H880, L920 = Congressional earmark funds

Project #	Study	Lead	FY	Cost, \$000	Deliverable	Completion Date
AR-005 series	Multimodal Corridor Scoping and Concept Design Studies Program	Atlanta Regional Commission	2013 2016	10,000 10,000 (STP Urban)	Conduct studies of major investments in regionally significant corridors including those where BRT routes are scheduled. The study will be performed during the PE phase of project development. The outcomes of these studies will be access management plans, packaging of corridor elements, preferred land use changes - all of which will augment the transportation improvement.	12/31/10- 12/31/16
AR-004 series	County Comprehensive Transportation Plan (CTP) Assistance Program	Atlanta Regional Commission	2012 2013 2014 2015 2016 2017	1,875 2,500 3,437 625 2,187 1.875 (STP Urban)	Provides funding to local governments to take the Transportation elements of their Comprehensive Plans and augmenting them to have a comprehensive evaluation and selection of projects within the cities and the county. Funds were allocated for Barrow, Fayette, and Rockdale in 2008; and Forsyth and North Fulton in 2009. Funds are tentatively allocated for DeKalb and South Fulton in 2011; Cobb, Coweta, Henry and Paulding in 2012; and Barrow, Bartow, Cherokee, Spalding and Walton in 2013.	12/31/08 - 12/31/17



Project #	Study	Lead	FY	Cost, \$000	Deliverable	Completion Date
AR-477	Atlanta Region Household Travel Survey	Atlanta Regional Commission	2010	Funded through the ARC PL contract	Conduct a survey of households in the Atlanta region to gather updated information on area wide travel patterns. This data collected in the Household Travel Survey will be used to update the region's transportation forecasting model, which predicts future demand on area roads, trains, and buses.	12/31/11
AR-001 series	Livable Centers Initiative (LCI) Planning Program	Atlanta Regional Commission	2012 2013 2014 2015 2016 2017	1,250 1,250 1,250 1,250 1,250 1,250 (STP Urban)	Provides funding of the Atlanta Regional Commission's successful Livable Centers Initiative program geared toward the study of transportation investments that would link land-use and transportation.	12/31/17
AR-022	Metro Arterial Connector Concept and Implementation Study	Atlanta Regional Commission	2012	1,000 (STP Urban)	The Metro Arterial Connector (MAC) is a network of state highways encircling the Atlanta region. This study is to determine how individual projects along the MAC can be engineered and constructed in a holistic and logical manner to maximum the mobility, safety, accessibility and growth management benefits to be provided by those projects. Issues to be addressed in the study include defining how the corridor can best serve multimodal needs and what land use policies, access management regulations, ITS components and other elements should be integrated into the engineering of each individual project to ensure network uniformity. Where "gaps" or "bottlenecks" in the MAC are identified, new projects will also be proposed.	12/31/12



Project #	Study	Lead	FY	Cost, \$000	Deliverable	Completion Date
AR-023	Preparation of Alternatives Analyses and Tier I Environmental Impact Statements for Selected Regional Transit Corridors	Atlanta Regional Commission	2012	5,000 (STP Urban)	Provides funding for the preparation of Alternatives Analysis studies and Tier 1 Environmental Impact Statements for selected regional transit corridors throughout the Atlanta metro region.	12/31/12
FT-324	Interchange Justification Report (IJR) Development Study – SR 400 at McGinnis Ferry Road	Forsyth County	2012	312 (Earmark)	Funding for the development of the Interchange Justification Report for the SR 400 and McGinnis Ferry Road interchange in Forsyth County.	12/31/12

^{*}These two alternative analysis grants were awarded by FTA on December 21, 2010, and on 1/7/11 were added administratively to the TIP pursuant to adopted policy (*TIP/RTP Blueprint 2010*, 7/28/10) and to the 2011 UPWP. Additional detail is included in the current FY 2012-2017 TIP.



5B - Programmed with FTA Section 5307/5340 Funds

Section 5B reflects a combination of Section 5307 and Section 5340 funding available to the Atlanta Region. The Section 5340 program allocates funding to rapidly growing and high density states as a supplement to Section 5307 urbanized area formula funds.

On February 27, 2008, ARC adopted an allocation process for Section 5340 funds which provides up to 25% of the available Section 5340 funds for FYs 2008 and 2009 for use by the Transit Planning Board (now the Regional Transit Committee). Section 5B has been revised to reflect this adjustment in Section 5340 funding allocation as well as the annual adjustments to reflect the approved federal budget and year end accounting.

Project	Project Sponsor	FY 09, \$	FY 10, \$	FY 11, \$	FY 12, \$	FY 13, \$	
AR-5307-RTC	ARC for Regional Transit Committee (RTC) Planning Support	845,374	1,046,930	830,481	0	0	
AR-5307-ARC	Atlanta Regional Commission	314,006	408,368	339,287	291,539	297,369	
AR-5307-BA	Barrow County	15,115	48,399	0	36,323	37,050	
AR-5307-BT	Bartow County	13,319	42,649	35,253	32,008	32,648	
AR-5307-CH	Cherokee County	553,430	653,598	540,253	538,832	549,609	
AR-5307-CL	Clayton County	2,241,110	2,780,713	2,342,155	2,265,060	2,310,360	
AR-5307-CN	City of Canton	Transferred to Cherokee					



Project	Project Sponsor	FY 09, \$	FY 10, \$	FY 11, \$	FY 12, \$	FY 13, \$
AR-5307-CO	Cobb County	6,541,016	8,383,431	7,031,868	6,387,334	6,515,080
AR-5307-CW	Coweta County	108,784	140,676	116,281	105,577	107,688
AR-5307-DO	Douglas County	790,846	1,286,104	1,131,148	746,931	761,870
AR-5307-FA	Fayette County	135,736	180,118	0	326,192	332,716
AR-5307-FT	Forsyth County	275,346	147,560 (Transferred to GRTA)	294,322	267,230	272,574
AR-5307-GRTA	Georgia Regional Transportation Authority	8,435,843	7,269,090	6,085,463	1,734,030	1,768,712
AR-5307-GW	Gwinnett County	5,614,981	8,338,234	7,173,851	6,412,636	6,540,888
AR-5307-HA	Hall County	21,683	28,038	23,176	21,043	21,463
AR-5307-HE	Henry County	375,773	485,939	401,669	364,695	371,989
AR-5307-M	Metropolitan Atlanta Rapid Transit Authority	41,511,360	\$53,011,260	47,209,459	41,174,986	41,998,485
AR-5307-NE	Newton County	161,438	208,766	0	156,678	159,811
AR-5307-PA	Paulding County	226,778	293,264 (Transferred to GRTA)	242,406	220,093	224,495

Project	Project Sponsor	FY 09, \$	FY 10, \$	FY 11, \$	FY 12, \$	FY 13, \$
AR-5307-RO	Rockdale County	279,916	361,979 (Transferred to GRTA)	0	271,665	277,098
AR-5307-SP	Spalding County	183,919	244,569	196,594	178,498	182,068
AR-5307-WA	Walton County	14,148	45,299	0	33,997	34,677

5B - Programmed with FTA Section 5307A (ARRA) Funds

Transit Funds from the American Recovery & Reinvestment Act of 2009

In February 2008, the American Recovery & Reinvestment Act (ARRA) was signed by President Obama, which includes transit capital assistance for urbanized areas. For the Atlanta area, ARRA included \$110.5 million of urban funds (Section 5307A) and \$7.4 million of fixed guideway (Section 5309A) which will go solely to MARTA.

For the Section 5307A funds, it was agreed through the Transit Operators Subcommittee that this new funding would be made available based on the adopted Section 5307 formula, as follows:

Project	Project Sponsor	FY 09, \$
AR-5307A-CH	Cherokee County	801,770
AR-5307A-CL	Clayton County	0



Project	Project Sponsor	FY 09, \$
AR-5307A-CO	Cobb County	9,312,003
AR-5307A-CW	Coweta County	158,600
AR-5307A-DO	Douglas County	1,088,147
AR-5307A-FT	Forsyth County	401,565
AR-5307A-GRTA	Georgia Regional Transportation Authority	6,875,014
AR-5307A-GW	Gwinnett County	9,662,768
AR-5307A-HE	Henry County	547,674
AR-5307A-M	Metropolitan Atlanta Rapid Transit Authority	57,675,780
AR-5307A-PA	Paulding County	330,395
AR-5307A-RO	Rockdale County	407,691



APPENDIX 6 PLANNING PARTNER 2011 Accomplishments & 2012 Goals

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APPENDIX 6 PLANNING PARTNER 2011 Accomplishments & 2012 Goals

Detailed below are the calendar **2011 Accomplishments** and **2012 Goals & Objectives** for Atlanta Region planning partners, which includes both transportation planning and implementation. In addition, planning partners will support the activities related to Livable Center Initiative (LCI) grants awarded to town centers or activity centers within their jurisdictions. Planning partners will also participate in the development of the Regional Development Plan.

TRANSIT OPERATORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY (MARTA)

Regional designated recipient for FTA Section 5307 funds and the public transit provider for a two county area (DeKalb and Fulton Counties and the City of Atlanta)

2011 Accomplishments – MARTA

Regional Transportation Planning

- Participated in regional transit related activities with ARC, GRTA, GDOT, and local jurisdictions.
- Participated in support activities associated with the Regional Transit Committee.
- Participated, as necessary, in the Environmental Justice Awareness Program.
- Continued to coordinate with ARC's Livable Centers Initiatives.
- Developed and coordinated MARTA's *Transportation Investment Act* project submittal with ARC, GRTA and other regional stakeholders.
- Coordinated with major stakeholders.
- Updated MARTA's Bus and Rail Fleet Management Plan.
- Participated in other regional transportation initiatives/planning studies.

• Expansion Studies

- Continued the Clifton Corridor Alternatives Analysis Study and the I-20 East AA/DEIS Study.
- Initiated a North Line Alternatives Analysis Study.
- Continued development of the prioritized expansion corridors.
- Continued Rail Operational Studies.



• Prepared and submitted the BeltLine Tier I Draft Environmental Impact Statement to FTA for distribution and Public Comment and Review.

Transit Oriented Development (TOD) Planning

- Edgewood/ Candler Park Station: A mixed-use, mixed income development is proposed on MARTA's South Parking Lot. A design charrette was held in April. MARTA will continue to work with applicable groups to advance the project.
- MARTA TOD & Affordable Housing Guidelines: MARTA adopted TOD Guidelines and implemented an education program for jurisdictions within the MARTA service area and for interested parties. MARTA can play three roles in TOD development: a sponsor with MARTA owned property, a stakeholder for privately-owned property around stations, and as a TOD advocate.
- MARTA Lindbergh Center Revisioning: Conducted a "revisioning" of the Lindbergh Center Area given the change in market conditions as well as the lessons learned over the past ten-years of the operations of the Lindbergh Center joint development project.

Service Planning

- Evaluated weekday, Saturday, and Sunday bus service productivity, identifying non-productive segments and routes (on-going).
- Addressed community concerns related to safety, overcrowding, senior access, service reliability resulting from the implementation of the "Reduced" Service Plan as adopted for the FY11 Capital and Operating Budget.
- Successfully implemented four Bus and Rail Mark-ups including the development of route and service modifications on 40 of the Authority's 91 routes.
- Modified and obtained Board approval of the FY 2012 Bus and Rail Service Standards.
- Developed service plan for FY2012 Budget

• Community Outreach

- Conducted public hearings and public meetings to meet requirements for citizen input.
- Attended key stakeholder organization meetings to obtain community input and recommendations regarding MARTA's FY2012 Cost Containment measures which featured a fare increase, parking fees and service reductions.
- Garnered community support to advocate for successful passage of the MARTA 2011 legislative agenda.
- Educated the community regarding the implementation of new fare increases and service reductions.
- Educated the community regarding the *Transportation Investment Act of 2010*. Collaborated with PSE (Partnership for Southern Equity) and Georgia Perimeter College to educate MARTA service area customers and citizens regarding the TIA.
- Participated in *Transportation Investment Act* (TIA) Roundtable meetings, town hall and related community meetings to facilitate the TIA implementation process.
- Participated in regional planning partners' community outreach efforts.
- Administered the Transportation and Assistance Program for the Homeless.



• Bus Stop/Bus Shelter Program

- Initiated planning activities for a system-wide bus stop inventory.
- Continued to evaluate and identify the need for additional shelters.
- Purchased and installed 10-new non-advertising shelters.
- Replaced over 390 bus shelter (ten years or older) with new contemporary shelters

Financial Planning Activities

- Modeled a ten year financial scenario.
- Initiated 30 year capital plan development.
- Continued activities with consultant to conduct a comprehensive fare study fare.
- Maintain and update the Balanced Scorecard toolset.
- Provided grant administration and program planning in support of ARRA federal stimulus funding.
- Continued with the Benchmarking Process for comparative and best practices research of performance tracking and improvement.
- Managed the FY11 Strategic Key Performance Indicators, in accordance with MARTA's Strategic Plan.
- Conducted various Performance Optimization and Efficiency studies.
- Forecast passenger and revenue, monthly and annual.
- Analyzed and validated passenger and revenue statistical trending.
- Integrated service-level statistics.
- Performed pricing strategy analysis.
- Provided financial support for TOD activities.
- Provided planning/strategy development for long-term/short-term energy program.
- Continued activities related to business transformation program implementation/transition.
- Continued planning, strategic development, and execution of the short/long term debt programs and cash/investment portfolio management.
- Executed \$325M in bond and commercial paper letters of credit.
- Provided grant and financial support for the Atlanta Streetcar Project.
- Participated in planning and review of financial impacts of proposed Reauthorization legislation for transportation funding bill being developed by Congress
- Participated in the financial planning subcommittee activities for the Regional Transportation planning effort
- Coordinated with the State, FTA, and other regional partners for joint grant funding project planning

Mystery Customer Program Survey & Studies

• Executed a one year Mystery Customer Contract to stay in compliance with the MARTA ADA Court Consent Decree.



- Revised and updated ADA announcement sheets for new or modified bus routes prior to mark-up. Developed a process for identifying and correcting problems when required ADA Announcements are not being made on buses.
- Conducted Mystery Customer shops utilizing internal employees to verify Mystery Customer Contract data. Conducted targeted Mystery Customer shops with internal employees to investigate customer complaints.
- Developed posters to keep Bus Operators aware of the requirement to lower the lift upon request.
- Had signs posted on Rail Vehicles designating reserved seating for seniors and individuals with disabilities. Developed verbal announcements to reiterate that designated seating is reserved.
- Had information signs posted on Buses designating reserved seating at the front of the bus for seniors and individuals with disabilities. Developed recorded messages that play every 7 minutes in English and Spanish, reiterating that seating is reserved.
- Developed a process that ensures that every bus route, rail station and rail line are ridden
 and inspected by the independent Mystery Shop Contractor a specified number of times
 each quarter.
- Completed the requisite number of Mystery Customer shops each quarter that are defined by the requirements in the Mystery Customer contract.
- Conducted final warning training for Bus Operators and Rail Operators that have had multiple ADA violations.
- Conducted appeals hearings for Bus Operators who believe that they were inappropriately cited for ADA violations.
- Utilized the advice and counsel of the Authority's Elderly, Disabled Access Advisory Committee in developing corrective actions for deficiencies uncovered by the Mystery Customer shops conducted by the required independent contractor.

• Long Range Capital Improvement Planning

- Continued to develop a long-range capital improvement program to maintain and improve the transit system, comply with regulatory requirements, and enhance and expand the system
- Continued studies to expand the transit system, including the Beltline and Clifton Corridor Studies.

• Capital Projects

- Completed construction of Memorial Drive BRT Facilities.
- Began preliminary design of the renovation of the Brady Mobility Facility. Continued design of renovation of the Hamilton bus facility
- Completed design for the Buckhead Station North Entrance and of an Integrated Operations Center
- Completed acceptance of the bus radio upgrade project.



- Initiated planning for rehabilitation of tunnel emergency ventilation fans. Completed design to replaced tunnel lights. Continued contract to rehabilitate escalators. Replaced traction power equipment and refurbished traction power substations.
- In rail stations and auxiliary facilities, continued replacement of aging uninterrupted power supply systems (UPS), aging auxiliary power switch gear, and aging motor control centers.
- Began replacement of running rails in MARTA's trackway and switch cross-ties in MARTA's rail yards.
- Awarded contract to upgrade the automatic train control system
- Continued design for station communication systems, including Public Address, and Voice Communications.
- Completed railcar rehabilitation program.
- Continued implementing environmental sustainability policies and procedures.
- Began upgrades of the fire protection system.

• Service Monitoring Unit

- Completed the MARTA 2011 NTD Bus Mode Average Trip Distance Report beginning September 2010 and using an automated process (handheld tool).
- Conducted year-long validation of Trapeze ITS AVL/APC system to determine data accuracy and secure FTA permission to use APC data for future National Transit Database reporting (Bus Mode).
- Completed implementation of Handheld Technology in 2011 to replace manual data collection, analysis and reporting process. Began using relational database with automated systems such as Trapeze ITS AVL/APC system to conduct data validation and generate ridership reports for stakeholders.
- Completed Title VI Assessment bus ridership and maximum load by time-period analysis for the April, August and December 2011 markups. Data is used to evaluate route performance and productivity, mark-up changes, and on-going service-level adjustments.
- Completed weekly, monthly, quarterly and annual system Bus On-Time Performance analysis for average weekday, Saturday and Sunday, by route and by garage. Provided root-cause analysis and recommendations.
- Completed 2011 quarterly systemwide parking analysis for bus and rail stations, by county of registration (tag). Provided written analysis on parking trend.
- Completed 2011 quarterly reciprocal ridership by time-period for Cobb, Clayton, Gwinnett and GRTA services.
- Completed 2011 quarterly weekday and semi-annually Saturday/Sunday rail line-load and load factor analysis for maximum load locations (8 Stations) in support of Fleet Management Study peak-hour requirement. Conducted special checks and analysis to support service reduction/adjustment plans for late night service from Airport to Lindbergh Stations.



- Conducted Rail *Breeze* validation at MARTA stations to verify entries and exits activity by hour and by faregate.
- Implemented System Sustainability Teams to track, support and evaluate automated system key performance measures, conduct root-cause analysis, provide diagnostic reports, seek solutions to system malfunctions, resolve data anomalies, and upgrade software versions.
- Provided bus ridership to external stakeholders such as ARC, consultants, vendors, businesses and students.

• Transit Analysis Unit

- Completed monthly calculation and analysis of Bus and Rail Service (revenue and total
 miles and hours) in support of monthly and annual NTD submissions and in support of
 internal KPIs.
- Completed an annual calculation of Bus and Rail Fixed Guideway Service Level splits in support of the annual NTD submission.
- Completed monthly calculation and analysis of Bus and Rail Unlinked Passenger Trips and Passenger Revenue in support of monthly and annual NTD submissions, internal KPIs, and the Budget process.
- Calculated and tracked Bus and Rail Average Trip Length statistics used to convert Unlinked Passenger Trips to Passenger Miles Traveled (Service Consumed) for annual NTD submission.
- Tracked *Breeze* Rail Station usage daily in support of system sustainability, along with quarterly analyses of Rail Station Entry trends. Began effort to track and analyze Rail station activity by faregate.
- Analyzed monthly ridership trends in conjunction with trends in service calendar, pass usage, weather events, special events, unemployment rate, and gas price.
- Maintained and used the Patronage Forecasting Model to produce forecasts of ridership and passenger revenue in support of Budget process, the Fleet Management Plan baselines, and detailed projections for internal KPIs. Nineteen iterations of Patronage Forecasting Model were produced.
- Maintained, used and recalibrated the Fare Elasticity Model to assess effects of proposed changes in fare structure, as well as to provide input to Title VI Assessment of proposed fare changes. Re-calibration produced lower elasticity factors, confirming observations that MARTA patrons have been becoming more transit reliant. Thirty iterations of the Fare Elasticity Model were performed in support of the Budget process.
- Tracked various Bus Radio / AVL / APC system KPIs in support of system sustainability
 and health, transition to system usage in periodic Bus Route Evaluation process, and
 possible transition to system usage in determining Motor Bus Service Consumed and
 Service Supplied (for NTD reporting).



 Provided Internal Consulting support to various major projects including Employee Availability, Train Sizing, Bus CCTV, and Web Watch and Ride Cell Real Time Bus Service Arrival.

• Transit Research Unit

- Completed Monthly reports for the Systemwide Factors Study which provide information related to customer travel patterns, transfer activity, and fare payment, and allow estimation of ridership by fare payment method.
- Fully implemented the Passenger Environmental Study (PES) program which involves the inspection of MARTA facilities and service vehicles to assess a number of qualitative elements difficult to measure by existing automated means.
- Conducted Benchmark studies on ADA Compliance Study, E-Pass Benchmark Review and Title VI Triennial Review.
- Completed Monthly reporting on the Rail Parking Count to access customers' parking demands at most major rail stations
- Conducted on-line surveys such as a Help Desk Survey, Technology Survey, and Peer Transit Agency Study on Bus Complaints.
- Completed the data collection for the FY2011 Quality of Service Survey.

• Safety & Quality Assurance Program and Environmental Protection

- Performed Safety and Quality Assurance functions on the Railcar Rehabilitation Project.
- Participated in Third Rail Collector Shoe Investigation and Testing.
- Redeployed System Safety Officers to support Bus and Rail Operations.
- Received 3,488 reported incidents (99 major and 3,389 minor); investigated 17 Rail, 9 Bus/Mobility, 8 Industrial, and 40 Fire/Life Safety incidents.
- Partnered in development of the Safety Database and the Safety On-call Report.
- Developed an Authority-Wide Distraction Avoidance Policy.
- Tracked KPIs for Employee Accidents (EAs), Employee Lost Time Accidents (ELTAs), and began tracking Workers' Compensation (WC) Claim Repeaters.
- Facilitated six (6) Internal Safety audits.
- Facilitated External Safety Audit (FTA audit of GDOT and MARTA).
- Provided Safety support on fifty one (51) Authority-wide contracts.
- Reviewed and revised internal Safety Policies, and the System Safety Program Plan (SSPP).
- Conducted Safety Marshal, Pollution Prevention, Hazardous Waste Awareness, and Respirator Fit Trainings.
- Conducted Emergency Evacuation Training at all MARTA facilities and facilitated semiannual Evacuation Drills at each of the twelve (12) major MARTA Facilities.
- Continued tracking findings from the Comprehensive Safety Critical Systems Assessment.
- Developed and facilitated Groundwater Remediation Programs.



2012 Goals & Objectives - MARTA

• Regional Transportation Planning

- Participate in regional transit related activities with ARC, GRTA, GDOT, and local jurisdictions.
- Participate in support activities associated with the Regional Transit Committee
- Participate, as necessary, in the Environmental Justice Awareness Program.
- Continue to coordinate with ARC's Livable Centers Initiatives
- Coordinate with major stakeholders
- Participate in other regional transportation initiatives/planning studies

• Expansion Studies

- Complete the Tier I Final Environmental Statement for the Atlanta BeltLine, the Clifton Corridor Alternatives Analysis Study, and the I-20 East AA/DEIS Study.
- Initiate West Line Corridor Re-Evaluation Study.
- Continue the development of the prioritized expansion corridors.
- Continue Rail Operational Studies
- Connect 400 Transit Initiative Alternatives Analysis

• Transit Oriented Development (TOD) Planning

- Continue to promote and develop transit oriented development projects throughout the Atlanta region.
- Establish a prioritized list of potential TOD locations at existing MARTA locations based upon current demonstrated interest and goals of the MARTA TOD guidelines.
- Support development of infrastructure improvements to access MARTA stations as available and appropriate.
- Support regional efforts at encouraging TOD at existing and future stations.

• Service Planning

- Continue to evaluate weekday, Saturday, and Sunday bus service productivity, identifying non-productive segments and routes (on-going).
- Coordinate with the City of Atlanta to modify routes and schedules as appropriate to facilitate the construction of the Atlanta Streetcar.
- Produce tri-annual assessments pursuant to MARTA's Service Standards and FTA Requirements.
- Develop a priority-ranked list of potential bus and rail service enhancements for consideration with the availability of additional resources.
- Ensure that Service Planning is a consistent and thorough process that enhances and strengthens public involvement and applies MARTA's Service Standards in a uniform, objective and accountable manner.

• Community Outreach

• Conduct public hearings and public meetings to meet requirements for citizen input.



- Conduct community exchange meetings in the service sub-areas to receive community service needs, establish community buy-in for service proposals, and to provide information on MARTA in general.
- Address community concerns regarding service as needed.
- Research and prepare policy recommendations on matters that impact the Authority.
- Participate in regional planning partners' community outreach efforts.
- Establish a community education program to educate and raise awareness regarding MARTA services.
- Establish a community advisory council for citizen input.

Bus Stop/Benches & Shelters

- Purchase Bus Stop inventory software.
- Prepare methodology and begin system-wide bus stop re-spacing and consolidation.
- Prepare and begin bus bay numbering/signage improvements.
- Continue to evaluate and identify the need for additional shelters.
- Purchase and install up to 10 new non-advertising bus shelters per year.

• Financial Planning Activities

- Model a ten year financial scenario.
- Implement new fare structure resulting from the comprehensive fare study
- Involve APTA in the benchmarking process and obtain peer agencies support for benchmarking purposes on a continual basis.
- Facilitate monthly Senior Staff/CEO Team organizational performance reviews.
- Maintain and update Balanced Scorecard toolset.
- Validate performance data Authority-wide.
- Manage the FY12 Strategic Key Performance Indicators, in accordance with the Authority's Strategic Plan.
- Conducted various Performance Optimization and Efficiency studies.
- Forecast passenger and revenue, monthly and annual.
- Analyze and validate passenger and revenue statistical trending.
- Integrate service-level statistics.
- Perform pricing strategy analysis.
- Provide financial support for TOD activities.
- Provide planning/strategy development for long-term/short-term energy program.
- Continue activities related to business transformation program implementation/transition.
- Continue planning, strategic development, and execution of the short/long term debt programs and cash/investment portfolio management.
- Replace expiring variable rate bonds and commercial paper letters of credit.
- Provided financial planning and support for expansion studies.
- Continue to participate in planning and review of financial impacts of proposed Reauthorization legislation for transportation funding bill being developed by Congress.



- Continue to participate in the financial planning subcommittee activities for the Regional Transportation planning effort
- Continue to coordinate with State, FTA, and other regional partners for joint grant funding project planning
- Successfully execute a \$40M FTA preventive maintenance grant due to expiring regional appropriations.

• Mystery Customer Program Survey & Studies

- Developed a new Mystery Customer shop process that has built in quality assurance measures oriented towards improving the effectiveness, efficiency and accuracy of Mystery Report Shop data.
- Maintained the 25% increase in Performance Monitoring for the Mystery Customer contract
- Benchmark program and study parameters with similar programs carried out by other agencies across the country.
- Analyze Mystery Customer contract reports to determine if there were any trends that need to be examined more closely.

• Long Range Capital Improvement Planning

- Refine the inventory and condition assessment of existing assets.
- Implement the tools, systems and processes necessary to integrate the asset inventory and condition assessment with the long-range capital improvement program.
- Continue to develop a long-range capital improvement program to maintain and improve the transit system, comply with regulatory requirements, enhance and expand the system.
- Continue studies to expand the transit system.

• Capital Projects

- Award a design-build contract for the renovation of the Brady Mobility Facility. Complete the renovation design for the Hamilton Bus Facility
- Complete installation of solar canopies at the Laredo Bus Facility
- Begin construction of the Buckhead Station North Entrance.
- Begin construction of an Integrated Operations Center
- Continue replacement of running rails in trackway and switch cross-ties at MARTA's rail yards.
- Continue to replace traction power equipment and refurbish traction power substations
- Implement contract to replace all systemwide tunnel lights, Continue to rehabilitate escalators and structures.
- Continue design for station communication systems, including Public Address, and Voice Communications.
- Implement fire protection system upgrade project.
- Prepare bid documents for station elevator rehabilitation.
- Continue wayside equipment upgrades for train control.



- Continue replacement of UPS, auxiliary power switchgear, motor control centers
- Complete planning for rehabilitation of tunnel emergency ventilation fans

• Service Monitoring Unit

- Complete NTD (Bus Mode) alternate-day 3 trips for MARTA's annual FTA submission which includes data collection, analysis and reporting using the Handheld tool-Think Pad and processed thru the RSM software application.
- Continue to validate Trapeze ITS APC system in order to secure FTA approval to use APC data for annual NTD reporting. Report and share validation results with internal stakeholders, consultants, vendors.
- Continue data collection, processing and analysis for Title VI Assessment reporting for upcoming mark-ups. Process and report ridership using the RSM software application.
- Daily track, analyze, and report ridership from the Trapeze ITS AVL/APC system. Conduct root cause analysis and diagnostic reporting.
- Analyze and provide weekly, monthly, quarterly and annual system Bus On-Time Performance and conduct root cause analysis of missed time-points for enhanced On-Time Performance at the garage level. Continue to validate AVL data with manual data.
- Conduct quarterly system wide parking capacity and usage (by tag registration) for MARTA and non-MARTA service areas.
- Conduct quarterly Reciprocal ridership update (by time-period) from GRTA, Cobb, and Gwinnett Counties. Monitor the Panola Park/Ride lot for GRTA ridership in addition to existing locations.
- Conduct quarterly Rail maximum load location passenger check to determine line loads, load factors and crush-load analysis. Continue to provide historical line-load trend analysis. Support Rail Fleet Management Study by providing load factor analysis for the peak-period and peak-hour.
- Conduct Rail *Breeze* validation to verify data from faregates by hour/by gate for accuracy.
- Implement RSM Custom Reports, validate the RSM NTD report, and implement remaining RSM software applications including Rail Max. Load Passenger Check, Reciprocal and Parking data collection processes and reporting. Full implementation of Handheld Technology replacing manual data collection and enhanced use of relational database and reporting tools by stakeholders.
- Provide AVL/APC Quarterly Report to update on Trapeze ITS AVL/APC system performance, issues and successes.
- Continue to provide ridership information to internal and external stakeholders, local and external agencies, vendors, consultants and businesses.

• Transit Analysis Unit

• Complete monthly calculation and analysis of Bus and Rail Service Supplied (revenue and total miles and hours) in support of monthly and annual National Transit Database (NTD) submissions and in support of internal KPIs.



- Complete annual calculation of Bus and Rail Fixed Guideway Service Level splits in support of the annual NTD submission.
- Perform monthly calculation and analysis of Bus and Rail Unlinked Passenger Trips and Passenger Revenue in support of monthly and annual NTD submissions, internal KPIs, and the Budget process.
- Calculate and track Bus and Rail Average Trip Length statistics used to convert Unlinked Passenger Trips to Passenger Miles Traveled (Service Consumed) for annual NTD submission.
- Track daily the *Breeze* Rail Station usage in support of system sustainability, along with quarterly analyses of Rail Station Entry trends. Complete effort to revise Cubic / Hummingbird / Breeze AFC P-040 report, so that Rail station activity can be tracked and analyzed by faregate.
- Complete monthly analysis of ridership trends in conjunction with trends in service calendar, pass usage, weather events, special events, unemployment rate, and gas price, etc.
- Maintenance and use of Patronage Forecasting Model to produce forecasts of ridership and passenger revenue in support of Budget process, the Fleet Management Plan baselines, and the detailed projections for internal KPIs.
- Maintain and use the Fare Elasticity Model to assess effects of proposed changes in fare structure, as well as to provide input to Title VI Assessment of proposed fare changes.
- Track weekly the various Bus Radio / AVL / APC system KPIs in support of system sustainability and health, in support of transition to system usage in periodic Bus Route Evaluation process, and in support of possible transition to system usage in determining Motor Bus Service Consumed and Service Supplied (for NTD reporting).

• Transit Research Unit

- Conduct several benchmark studies to explore common concerns and best practices, with follow-up studies to identify root causes of the issues deemed important by internal and external stakeholders.
- Provide Transit System Planning with requested route data as needed.
- Conduct further studies on MARTA customers and regional fare payment.
- Continue customer segmentation analyses to understand travel patterns and preferences of riders, general market potential customers and community members.
- Conduct focus groups with customers and employees to identify areas of service improvement.
- Conduct the Passenger Environment Study in partnership with internal customers to address MARTA's service quality, through an internal data collection method. This study will evaluate the condition of MARTA stations, trains and buses at pull-out and while in service.
- Conduct the Quality of Service Study that collects customer satisfaction data from passengers on all modes of service.



 Collect various data that is required to compute passenger miles and ridership needed to report to FTA and APTA.

CHEROKEE AREA TRANSPORTATION SYSTEM (CATS)

2011 Accomplishments - CATS

- Maintained the existing vanpools in the CATS vanpool program.
- Maintained the existing *Xpress* routes.
- Maintained the existing CATS fixed routes.
- Maintained the existing CATS demand response program.
- Identified future Park and Ride facility at Prominence Point development in Canton.

2012 Goals – CATS

- Maintain existing vanpools in the CATS vanpool program.
- Maintain existing *Xpress* routes.
- Maintain existing CATS fixed routes.
- Maintain existing CATS demand response program.
- Work with GDOT to implement RouteMatch.

COBB COMMUNITY TRANSIT (CCT)

2011 Accomplishments – CCT

- Completed design of a new paratransit facility.
- Awarded a contract for an AVL system.
- Completed installation of a camera system on the CCT fleet.
- Completed concrete replacement project.

2012 Goals & Objectives – Cobb Community Transit

- Complete construction of the paratransit facility.
- Complete design of renovation of Suite 114 in the CCT Operations and Maintenance Facility.
- Complete installation of the AVL system.
- Upgrade facility cameras to include park and ride lots and transfer centers.
- Implement interactive CCT website.



DOUGLAS COUNTY RIDESHARE

2011 Accomplishments – Douglas Rideshare

- Ended the year with 63 active vanpool routes.
- Began access improvements to the Douglas County Transportation Center via the extension of Duralee Lane from SR 92 (Fairburn Road) to Dorris Road and the Transportation Center.
- Provided over 180,000 one-way vanpool trips. Collected over \$480,000 in vanpool fares.
- Used ARRA stimulus grant from FTA for various projects for Douglas County Transportation Center.

2012 Goals & Objectives – Douglas Rideshare

- Implement new data collection software/hardware to improve operational and financial procedures and reporting.
- Secure grant funding for additional vans for replacement and expansion of vanpool services.
- Work with GRTA to explore potential expansions of *Xpress* service in Douglas County and possible Park and Ride lot additions.
- Coordinate with GRTA for improved usage of the digital message board system installed at the Transportation Center.
- Continue preplanning for a Park and Ride lot in the vicinity of the I-20/Liberty Road interchange.
- Continue preplanning for the rebranding of the Douglas County Rideshare program as *Douglas Connect*.
- Secure grant funds and initiate a transit feasibility study for Douglas County.

GRTA VANPOOL

2011 Accomplishments – GRTA Vanpool

• Prepared an RFP and selected a contractor to operate the vanpool program.

2012 Goals & Objectives – GRTA Vanpool

- Prepare an annual RFP and select a contractor to operate the vanpool program.
- Work with area partners to increase the effectiveness of the statewide database for regional vanpool vendors.
- Maintain steady vanpool ridership numbers.



GRTA REGIONAL XPRESS SYSTEM

<u>2011 Accomplishments – GRTA Regional Xpress</u>

- Implemented new service:
 - Route 411 Mall of Georgia to Midtown Atlanta
 - Route 413 Hamilton Mill to Downtown
 - Route 416 Dacula to Downtown
 - Route 462 Douglas Boulevard to Downtown Atlanta
- Completed the annual update of the *Xpress* Financial and Service Plan. Maintained the *Xpress* operating cost model.
- Completed the FY 2011 *Xpress* Service Standards Report.
- Completed construction on *Xpress* Park and Ride Lots at I-985/GA 20 (expansion), Newnan, Sigman Road (expansion) and Hamilton Mill totaling over 2,400 parking spaces.
- Completed plans for the South *Xpress* Operating Center in Forest Park.
- Completed environmental studies and plans for *Xpress* Downtown Circulation Improvements.
- Continued to operate call center services in support of *Xpress* operations.

2012 Goals & Objectives – GRTA Regional Xpress

- Implement new service.
- Complete the annual update of the *Xpress* Financial and Service Plan. Maintain the *Xpress* operating cost model. Prepare Title VI evaluation of the Xpress Service Plan.
- Complete the FY 2012 *Xpress* Service Standards Report.
- Complete plans for the Thornton Road Park and Ride Lot and West *Xpress* Operation Center.
- Complete design plans for *Xpress* Downtown Circulation Improvements.
- Continue to operate call center services in support of *Xpress* operations.
- Continue to monitor the pending Transportation Investment Act decisions for funding potential of additional park and ride lots and operation centers as described in prior UPWPs.

GWINNETT COUNTY TRANSIT (GCT)

<u>2011 Accomplishments – Gwinnett Transit</u>

- Implemented ARRA-funded activities:
 - Completed mid-life overhaul of 28 CNG buses.
 - Transit Technology/Security Project -- Completed Project Requirements, Technical Specifications and Independent Cost Estimates. Issued RFP for Bus CAD/AVL and Video Security Systems portion of project and began evaluation of proposals.

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- Transit Pedestrian Enhancements Project -- Continued to develop project scope of work and RFP.
- Continued to promote and market transit service to increase ridership and revenue.
- Continued installation of passenger shelters throughout the local route system.

2012 Goals & Objectives - Gwinnett Transit

- Implement ARRA-funded activities:
 - Transit Technology/Security Project Select contractor and begin development/installation of Bus CAD/AVL and Video Security Systems.
 - Transit Pedestrian Enhancements Project -- Select contractor and begin project.
- Promote and market transit service to increase ridership and revenue.



CITIES

CITY OF ATLANTA

<u>2011 Accomplishments – City of Atlanta</u>

Planning

- Coordinated with ARC in the development and adoption of PLAN 2040.
- Coordinated with the Atlanta BeltLine, Inc. Coordinated with MARTA to complete the Atlanta BeltLine Corridor DEIS.
- Completed and adopted the Atlanta BeltLine Subarea Master Plan for subarea 4.
- Performed advance planning necessary to implement future phases of Atlanta BeltLine and Streetcar network.
- Kicked-off the Atlanta BeltLine & Streetcar transit implementation strategy (*Move Atlanta*), in coordination with Atlanta BeltLine, Inc.
- Coordinated with GRTA, MARTA and RTC on local and regional transit issues.
- Coordinated with GDOT, FTA, and ARC in managing federal grants, state aid, and local funding for transportation projects.
- Coordinated with GDOT, MARTA, ADID/CAP, and ARC on the planning and implementation of the Georgia Multi-Modal Passenger Terminal (MMPT).
- Coordinated with public and private rail planning interests in order to enhance multimodal options and preserve passenger rail services within the city.
- Developed process and schedule for an interim *Connect Atlanta Plan* update consisting of minor technical corrections.
- Completed update of the Development Impact Fee Study.
- Completed and adopted the 2012-2016 Capital Improvement Program and Short Term Work Program.
- Completed and adopted the 2011 Comprehensive Development Plan.
- Coordinated with ARC, GDOT, and the Federal Aviation Administration as it relates to accommodating future growth in aviation demand for the metropolitan Atlanta area.

• Implementation

- Continued to implement the *Connect Atlanta Plan* through various funding programs and sources.
- Continued design of the Memorial Drive Sidewalk Phases 2 and 3; and the Morningside Elementary School Safe Routes to School projects.
- Completed design of the Simpson Road Transportation Enhancement and Southwest Atlanta Sidewalk projects.
- Continued right-of-way acquisition for the Danforth Road Sidewalk and Memorial Drive Sidewalk Phases 2 and 3.



- Completed right-of-way acquisition for the Greenbriar Parkway Streetscape and Intersection Improvement

 — Greenbriar LCI; Headland Drive Streetscape

 — Greenbriar LCI; JE Lowery Boulevard (Harris Homes) Streetscape; and Southwest Atlanta Sidewalk projects.
- Began construction of Atlanta BeltLine Eastside Trail; Barge Road at Campbellton Road Intersection; Fairburn Road Bridge; Cascade Road – BE Mays Drive Streetscape Phase 2; JE Lowery Boulevard (Ashby Street) – West End LCI; Lakewood Heights/Town Center Streetscape; Marietta Boulevard Streetscape; Memorial Drive Sidewalk Phase 1; and RD Abernathy Boulevard – West End LCI projects.
- Continue construction of the MH Jackson Jr International Terminal at Hartsfield-Jackson Atlanta International Airport.
- Developed and released RFQ and RFP for design-build services related to the Atlanta Streetcar TIGER II segment project.

2012 Goals & Objectives – City of Atlanta

- Planning
 - Continue to coordinate with ARC in the implementation of PLAN 2040.
 - Continue to coordinate with the Atlanta Beltline, Inc.
 - Complete and adopt the BeltLine Master Plans for Subareas 6 and 8, the final two subareas.
 - Continue to coordinate with GRTA, MARTA and RTC on local and regional transit issues.
 - Continue to coordinate with MARTA on the Atlanta BeltLine EIS, Clifton Corridor Transit Initiative and I-20 East Corridor Transit Initiative.
 - Continue to coordinate with GDOT, FTA, and ARC in managing federal grants, state aid, and local funding for transportation projects.
 - Continue to coordinate with GDOT, MARTA, ADID/CAP, and ARC on the planning and implementation of the Georgia Multi-Modal Passenger Terminal (MMPT).
 - Continue to coordinate with public and private rail planning interests in order to enhance multi-modal options and preserve passenger rail services within the city.
 - Continue to coordinate with ARC, GDOT, and the Federal Aviation Administration as it relates to accommodating future growth in aviation demand for the metropolitan Atlanta area.
 - Perform advance planning and design necessary to implement future phases of the Atlanta BeltLine and Streetcar network.
 - Compile and adopt a set of technical corrections to the *Connect Atlanta Plan*.
 - Adopt the DL Hollowell Parkway/Veterans Memorial Parkway LCI Study and West Lake LCI Study.
 - Adopt Fort McPherson zoning regulations.
 - Adopt an updated Development Impact Fee ordinance.



- Complete the five-year update for the Bankhead LCI Study.
- Complete the 10-year update for the Greenbriar LCI Study, West End LCI Study and Ponce-Moreland LCI Study.
- Complete and adopt the Atlanta BeltLine and Streetcar transit implementation strategy (*Move Atlanta*).
- Begin the development of the City of Atlanta citywide freight plan (*Freight Atlanta*).
- Begin the development of the core bicycle connections implementation strategy (*Cycle Atlanta*).

Implementation

- Continue to implement the *Connect Atlanta Plan* through various funding programs and sources.
- Begin design of Moreland Avenue at Glenwood Avenue Intersection Improvement –
 South Moreland LCI; DL Hollowell Parkway Streetscape Bankhead LCI; ML King Jr
 Dr Streetscape Vine City LCI; and Memorial Drive Corridor Improvements projects.
- Complete design and begin right-of-way acquisition for the Bolton Road-Marietta Boulevard Intersection Improvement; and the Morningside Elementary School Safe Routes to School projects.
- Complete right-of-way acquisition for Danforth Road Sidewalk; and Memorial Drive Sidewalk Phases 2 and 3 projects.
- Begin construction on the Bolton Road-Marietta Boulevard Intersection Improvement; Greenbriar Parkway Streetscape and Intersection Improvement

 — Greenbriar LCI; Headland Drive Streetscape

 — Greenbriar LCI; JE Lowery Boulevard (Harris Homes) Streetscape; Simpson Road Transportation Enhancement; and Southwest Atlanta Sidewalk projects.
- Complete construction of the Atlanta BeltLine Eastside Trail; Barge Road at Campbellton Road Intersection; Fairburn Road Bridge; Cascade Road – BE Mays Drive Streetscape Phase 2; JE Lowery Boulevard (Ashby Street) – West End LCI; Lakewood Heights/Town Center Streetscape; Marietta Boulevard Streetscape; Memorial Drive Sidewalk Phase 1; and RD Abernathy Boulevard – West End LCI projects.
- Complete construction of the MH Jackson Jr International Terminal at Hartsfield-Jackson Atlanta International Airport.
- Complete design and begin construction of the Atlanta Streetcar TIGER II segment project.

CITY OF JOHNS CREEK, FULTON COUNTY

<u>2011 Accomplishments – City of Johns Creek</u>

- Completed construction of Greenway Segment 1 Part 2 along Medlock Bridge Road.
- Completed bridge rehabilitation work to increase sufficiency rating at 10 locations.



- Completed installation of GATEway Grant landscaping improvements at the intersection of Abbotts Bridge and Jones Bridge Roads.
- Completed construction of a Traffic Control Center and coordinated with RTOP to complete ITS improvements along Medlock Bridge Road.
- Completed city wide installation of LED retrofits for signals.
- Completed construction of operational improvements at the intersection of Old Alabama and Buice Roads.
- Completed implementation of emergency vehicle pre-emption at 10 locations.
- Finalized design and purchased right of way for intersection improvements along Jones Bridge and Waters Roads.
- Finalized design and purchased right of way for intersection improvements along Jones Bridge and Buice Roads, and along Jones Bridge and Morton Roads.
- Finalized design for Trail Amenities along State Bridge and Medlock Bridge Roads.
- Completed concept plan for pedestrian connectivity improvements along GRTA Xpress Route.
- Completed preliminary engineering and an environmental document to construct a roundabout at the intersection of Bell Road at Boles Road.
- Completed concept and environmental studies to construct pedestrian connectivity along Abbotts Bridge Road.
- Coordinate with GDOT on the concept of two bridge replacements on Bell Road over Cauley Creek and Parson Road over Johns Creek.

2012 Goals & Objectives - City of Johns Creek

- Construct intersection improvements at Jones Bridge and Waters Roads, Jones Bridge and Buice Roads, and Jones Bridge and Morton Roads.
- Construct Trail Amenities along multi-use paths on State Bridge and Medlock Bridge Roads.
- Construct pedestrian connectivity improvements along GRTA Xpress Route.
- Construction of ITS improvements along State Bridge Road. Design ITS Improvements along Jones Bridge and Old Alabama Roads.
- Design water quality improvements along the depressed median of State Bridge Road.
- Purchase right-of-way to construct a roundabout at the intersection of Bell and Boles Roads, and to construct pedestrian connectivity along Abbotts Bridge Road.
- Coordinate with GDOT on the design of two bridge replacements on Bell Road over Cauley Creek and Parson Road over Johns Creek.
- Install GATEway Grant landscaping improvements at the intersection of State Bridge and Kimball Bridge Roads.
- Complete city wide pavement condition study.
- Install signal at Nesbit Ferry and Brumbelow Roads.



CITY OF ROSWELL, FULTON COUNTY

2011 Accomplishments – City of Roswell

- Completed construction on the Midtown Streetscape Project (LCI Funds).
- Completed construction of Grimes Bridge/Warsaw/Norcross Roundabout.
- Completed construction of the Oak Street Streetscape, Phase I.
- Completed construction of a sidewalk along Holcomb Bridge Road (SR 140) near Holcomb Bridge Middle School.
- Completed construction of a sidewalk along Crabapple Road.
- Completed construction of the SR 9/120 at SR 92/140 intersection improvement.
- Completed construction of "Finish the Connection" operational improvements and sidewalk connectivity (MARTA Offset Funds).
- Started construction of MARTA Sidewalk Connectivity Program (MARTA Offset Funds).
- Started installation of bus shelters at 25 bus stop locations across the City (MARTA Offset Funds).
- Began the Holcomb Bridge Road (SR 140) Corridor Study.

2012 Goals & Objectives - City of Roswell

- Continue design of the SR 9/120 at Oxbo Road intersection improvement.
- Continue design and environmental phases of SR 9 at Chattahoochee River Pedestrian Bridge.
- Continue design and environmental phases of Historic Gateway (SR 9).
- Continue design of the Hardscrabble/Green Loop Complete Street.
- Completed construction of Midtown Sidewalk Gap.
- Completed construction of the deceleration lane at Leita Thompson Park.
- Completed construction of SR 9 at SR 120 intersection improvement.
- Begin design and environmental phases of Big Creek Parkway.
- Begin construction of SR 9 ATMS (covers Sandy Springs, Roswell, and Alpharetta).
- Begin design of Houze Road (SR 140) at Hembree Road roundabout.
- Begin design of Eves/Orange Loop Complete Street.
- Begin design of Sun Valley Connector, Phase 1.
- Complete design of SR 120 Lane Diet/Trail and of SR 120 Side Path.
- Complete the Holcomb Bridge Road (SR 140) Corridor Study.
- Complete construction of MARTA Sidewalk Connectivity Program (MARTA Offset Funds).
- Complete installation of bus shelters at 25 bus stop locations across the City (MARTA Offset Funds).

CITY OF SANDY SPRINGS, FULTON COUNTY



2011 Accomplishments – City of Sandy Springs

- Completed construction of Johnson Ferry Streetscapes (Sandy Springs Circle to Abernathy), Lake Forrest Sidewalks, and a SR 400 half-diamond interchange at Hammond Drive
- Continued construction of:
 - Abernathy Linear Park Phase 3
 - Dunwoody Place Widening
 - Hammond Drive Sidewalks
 - Peachtree Dunwoody at Spalding Drive Intersection Improvement
 - Peachtree Dunwoody North Streetscapes
 - Roswell Road/SR 9 ATMS
 - Sandy Springs Circle Phase 1 Streetscapes
 - Windsor Parkway Sidewalks
- Completed design of Roswell Road/SR 9 bridge widening.
- Continued design of:
 - Hammond Drive Improvements
 - Northridge Road and GA 400 Interchange
 - Riverside Drive at I-285 Improvements
 - MARTA-funded Sidewalks, Overhead Illuminated Signage, Bus Shelters, and Raised Median Crossing
 - Morgan Falls Road Improvements
 - Sandy Springs Circle Phases 2 and 3

2012 Goals & Objectives – City of Sandy Springs

- Complete construction of:
 - Abernathy Linear Park, Phase 3
 - Dunwoody Place Widening
 - Hammond Drive Sidewalks
 - Peachtree Dunwoody at Spalding Drive Intersection Improvement
 - Peachtree Dunwoody North Streetscapes
 - Roswell Road/SR 9 Bridge Widening
 - Roswell Road ATMS
 - Sandy Springs Circle Phase 1 Streetscapes
 - Windsor Parkway Sidewalks
- Let to construction:
 - MARTA-funded Sidewalks, Overhead Illuminated Signage, Bush Shelters, and Raised Median Crossing
 - Morgan Falls Road Improvements
- Continue design of:



- Sandy Springs Circle Phases 2 and 3
- Hammond Drive Improvements
- Northridge and GA 400 Interchange
- o Riverside Drive at I-285 Improvements
- o Roswell Road/SR 9 Streetscape, Phase 1: Meadowbrook Drive to Long Island Drive
- Initiate design of:
 - o Intersection improvement of Spalding Drive and Mount Vernon Road
 - o Limited widening of Glenridge Drive, High Point Road to Royervista Drive
 - o Peachtree-Dunwoody Road at Abernathy Road Intersection Improvement
 - o Roswell Road/SR 9 bicycle/pedestrian bridge over the Chattahoochee River
- Complete Downtown Sandy Springs 10-year LCI Update.
- Continue to participate in the regional transportation planning process.
- Obtain additional Gateway Grant from GDOT.
- Obtain LCI construction funding for additional project from Downtown Sandy Springs LCI Study and Roswell Road Corridor LCI Study.



COUNTIES

BARROW COUNTY

2011 Accomplishments – Barrow County

- Continued to work on the West Winder By-Pass to include the environmental document and moved towards preparing the right-of-way and construction plans.
- Worked towards securing the environmental document and began right-of-way and construction plans for Ed Hogan Road at SR 8 intersection improvements.
- Completed right-of-way and construction plans for Cedar Creek Road at SR 211 intersection improvements
- Construction currently underway for SR 81 @ Hoyt King Road intersection improvements.
- Completed LMIG patching and resurfacing projects on four County roads totaling 5.57 miles.
- Completed turn lanes on SR 211 at Barrow Park Drive.
- Completed resurfacing of various County roads. Completed grading, base and paving of County dirt roads.
- Completed repair and replacement of roadway drainage structures
- Completed roadway traffic line striping and pavement markings on various County roads.
- Submitted 13 projects to the Northeast Georgia RC for the 2010 Transportation Investment Act for that special district.

2012 Goals & Objectives – Barrow County

- Begin preliminary design work for the West Winder By-Pass to include the right-of-way and construction plans.
- Complete final design plans and begin right-of-way acquisition for the Ed Hogan Road at SR 8 intersection improvements.
- Continue intersection improvements for Cedar Creek Road at SR 211.
- Complete base and paving for intersection improvements for SR 81 @ Hoyt King Road.
- Complete LMIG patching and resurfacing of County roads.
- Complete patching & resurfacing of various County roads.
- Continue securing right-of-way, base and paving of County dirt roads.
- Continue repair of roadway drainage structures.
- Continue roadway traffic line re-striping and pavement markings on County roads.
- Plan work for TIA projects that make constrained list in the event the vote passes.



BARTOW COUNTY

2011 Accomplishments – Bartow County

- Continued right-of-way acquisition on the Glade Road @ Buckhorn Trail intersection project.
- Completed construction of the Shinall Gaines Road improvement project.
- Completed permitting for the Hwy 113/Euharlee Road intersection improvements, and completed advertising for construction.
- Completed environmental permitting for the Five Forks Road project.
- Began construction on the Sugar Valley Road improvement project.
- Completed the new entrance road for the Cartersville-Bartow County Airport

2012 Goals & Objectives - Bartow County

- Complete right-of-way acquisition on the Glade Road @ Buckhorn Trail intersection project.
- Begin construction on the Glade Road @ Buckhorn Trail intersection project.
- Begin construction of the Hwy 113/Euharlee Road intersection improvements.
- Begin construction of the Five Forks Road project.
- Complete the Sugar Valley Road improvement project.
- Begin design for McCormick Road @ Euharlee Road intersection improvement project.
- Begin right-of-way acquisition for McCormick Road @ Euharlee Road intersection improvement project.

CHEROKEE COUNTY

<u>2011 Accomplishments – Cherokee County</u>

- Planning
 - Continued to participate in the regional transportation planning process.
 - Continued working with GDOT on design of the following:
 - SR 20 and SR 108 intersection improvement project.
 - SR 20 widening project I-575 to Scott Road.
 - SR 140 and SR 20 widening projects.
- <u>Implementation</u>
 - Completed construction of the Hunt Road Priest Road Connector project.
 - Began construction on the following:
 - I-575 and Ridgewalk Parkway interchange project.
 - I-575 and Sixes Road Bridge replacement project.
 - SR 20 passing lane project.



- Completed 33 miles of widening and resurfacing work on 30 roadways within the County.
- Completed design for three (3) intersection improvement projects.

2012 Goals – Cherokee County

- Planning
 - Continue to participate in the regional transportation planning process.
 - Continue working with GDOT on design of the following:
 - SR 20 and SR 108 intersection improvement project.
 - SR 20 widening project I-575 to Scott Road.
 - SR 140 and SR 20 widening projects.
 - Bells Ferry Road widening project.
 - Bells Ferry Road bridge replacement project.
- Implementation
 - Continue construction:
 - I-575 and Ridgewalk Parkway interchange project.
 - I-575 and Sixes Road Bridge replacement project.
 - SR 20 passing lane project.
 - Complete 20 miles of widening and resurfacing work on 15 roadways within the County.

CLAYTON COUNTY

2011 Accomplishments – Clayton County

- Continued coordination efforts with ARC, GDOT, GRTA, and other local jurisdictions involving local and regional transportation initiatives.
- Implemented a GIS traffic signs management system.
- Completed resurfacing of 46 streets (19.08 miles) with County forces and 131 streets (32.4 miles) with contractors.
- Continued design and right-of-way acquisition efforts for seven roadway widening/operational improvement projects and five sidewalk projects as identified in local SPLOST programs or the Atlanta TIP.
- Began construction for the following transportation improvement projects:
 - Woolsey Road widening
 - SR 138 signal upgrades
 - SR 139 signal upgrades
 - Clayton County ATMS Implementation ITS Bond project
- Completed construction for the following transportation improvement projects:
 - Garden Walk Boulevard extension



- Flat Shoals Road sidewalk
- SR 42 signal upgrades

2012 Goals & Objectives – Clayton County

- Continue coordination efforts with ARC, GDOT, GRTA, and other local jurisdictions involving local and regional transportation initiatives.
- Develop a GIS-enabled asset management and business processes system.
- Implement a trail enhancement project utilizing TE funds to make needed improvements to Jesters Creek Greenway Trail.
- Complete implementation of county-wide Traffic Signal Timing and Optimization project that will re-time 77 coordinated signals and 103 isolated signals.
- Complete design and right-of-way acquisition for Godby Road widening project.
- Begin construction for the following transportation improvement projects:
 - Stockbridge Road sidewalk
 - Flat Shoals Road curve
 - Mt. Zion Boulevard widening (Somerton Drive to Rex Road)
 - Norman Drive widening
 - Panola Road widening
- Complete construction for the following transportation improvement projects:
 - Trammel Road @ Old Rex-Morrow Road
 - Woolsey Road widening
 - SR 138 signal upgrades
 - SR 139 signal upgrades
 - Clayton County ATMS Implementation ITS Bond project

COBB COUNTY

2011 Accomplishments – Cobb County

• Planning Division

- Competitively awarded \$1.36 million for an Alternatives Analysis study of the US41/I-75 Corridor and initiated the study
- Initiated a Comprehensive Transit Service and Marketing Study and completed the Cumberland Transit-Oriented Development Supplemental LCI Study.
- Initiated the Six Flags Area Livable Centers Initiatives Study
- Implemented, coordinated and monitored recommendations from the various local and regional planning studies, including the Senior Adult Transportation Study, the Comprehensive Transportation Plan, Austell Road LCI Corridor Study and others.



- Continued implementation of the transportation component of the Cobb County Green Communities Program including the Commute Options Program, Complete Streets Program and Safe Routes to School Program.
- Continued planning, identifying funding opportunities and preparing grant applications for transportation alternatives under various programs including the New Freedom Program, Job Access and Reverse Commute Funding Program and the Transportation Enhancement Program.

• Transportation Operations:

- Implemented the new Regional Transportation Management Center.
- Implemented a Road Status Information System.
- Completed a project to provide access to County traffic surveillance camera video feeds to E911 and the Emergency Operations Center.
- Awarded a construction contract in partnership with GDOT and as a part of the Regional Traffic Operations Program to implement a Bluetooth Travel Time Monitoring System for County arterial roads including SR 3 and SR 5 Connector in the greater Town Center Area.
- Awarded a construction contract to expand the County's existing adaptive traffic control system to include 75 traffic signals in the greater Town Center Area.
- Completed a project to evaluate traffic signal mast arms over 65 feet in length and greater than 20 years in service life.

• Engineering/Construction Divisions

- Let over 35 Projects in the 2005 Cobb County SPLOST Transportation Improvements Program.
- Continued Engineering Services for over 64 projects.
- Resurfaced over 70 centerline miles of Cobb County roads.
- Began Preliminary Engineering Phase for the I-75/3rd Army Road Interchange.
- Completed construction of several projects, including:
 - Acworth Due West Road
 - Windy Hill Road/Macland Road Connector
 - Jiles Road, Phases I and II
 - Mars Hill Road/Lost Mountain Road Intersections
- Began construction on several projects including:
 - Barrett Parkway Widening
 - Noonday Creek Trail Phases 1B, 2C
 - Lower Roswell Road East
 - Sandy Plains Road at E. Piedmont Road intersection
 - Jiles Road, Phase III

• Airport (McCollum Field)

- Began construction of 100,000 square feet of hangar space on Corporate Row Parcel.
- Completed construction of the south parallel taxiway and south apron improvements.



- New Instrument Landing System certified.
- Established formal cooperation with City of Kennesaw regarding Airport Zoning.

2012 Goals & Objectives – Cobb County

• Planning Division

- Make significant progress towards the conclusion of the Alternatives Analysis Study and selection of a locally preferred alternative.
- Initiate the Draft Environmental Impact Study associated with the AA study of the US41/I-75 Corridor
- Initiate the 5 year update of the Countywide Comprehensive Transportation Plan.
- Implement, coordinate and monitor recommendations from the various local and regional planning studies, including the Comprehensive Transportation Plan, Bicycle and Pedestrian Improvement Study, Veterans Memorial Highway/Hollowell Parkway LCI Corridor Study and others.
- Continue planning for transportation alternatives for special populations and the general public, including new transit linkages to parks within the County, programs under the New Freedom Program /Job Access and Reverse Commute Funding Program and High Capacity Transit in the U.S. 41/I-75 Corridor.
- Continue the regional and local long-range transportation planning efforts, which include the Cobb 2011 SPLOST, ARC PLAN 2040 and the regional sales tax.
- Continue to implement the transportation component of the Cobb County Green Communities program, by creating commute options, implementing the Complete Streets policy, the Safe Routes to School program and adopting the Bicycle-Pedestrian Plan.

• Transportation Operations:

- Complete a pilot project to install AllWeather Thermo on a County thoroughfare road.
- Complete the transition to GaNavigator II.
- Complete installation and initial implementation of the Bluetooth Travel Time Monitoring System.
- Initiate construction of the TCA adaptive traffic control system project.
- Initiate 2011 SPLOST project to upgrade traffic signs.
- Initiate 2011 SPLOST ITS project to expand video surveillance coverage of County thoroughfare roads.

• Engineering/Construction Division

- Begin construction on 20+ additional projects within the 2005 Cobb County SPLOST Transportation Improvements Program, including Barrett Parkway.
- Continue the resurfacing program with one thoroughfare LMIG contract.
- Provide program management activities for the Cumberland and the Town Center Community Improvement Districts (CIDs).
- Develop and maintain aggressive delivery of the 2011 SPLOST Program. Funding availability will begin in early 2012.



• Continue providing design services for Transit Related Grants and Projects.

• Airport (McCollum Field)

- Continue the development and implementation of the master plan for safety projects as reflected in the current Airport Layout Plan, to maximize the use of McCollum Field.
- Begin construction of the north and south parallel taxiway extensions.
- Provide Customs Services at the airport.
- Complete construction of the Corporate Row Parcel.

COWETA COUNTY

2011 Accomplishments – Coweta County

• Planning

- Completed the necessary revisions for resubmittal of the draft I-85/Amlajack Interchange Justification Report to FHWA.
- Developed a list of transportation projects for the upcoming Coweta County SPLOST renewal efforts.
- Coordinated with the Three Rivers Regional Roundtable, the Executive Committee, GDOT, and other partners on incorporating Coweta's regionally-significant transportation projects onto the Transportation Investment Act (TIA) Constrained Investment List for the 10-county Three Rivers region.
- Coordinated with the ARC on the completion and adoption of the PLAN 2040 Regional Transportation Plan and the FY 2012-2017 Transportation Improvement Program.
- Completed the 5-year midterm review the Coweta County Comprehensive Plan.
- Coordinated with the Chattahoochee Hill Country Regional Greenway Committee on the county's earmarked greenway project.
- Continued partnership efforts with the Clean Air Campaign.
- Worked with federal, state and regional planning partners and local delegations to seek funding for transportation projects in Coweta County.
- Worked with regional and state agencies involved in the review of DRIs.
- Reviewed, coordinated, and developed traffic impact analyses for all rezoning, annexation, and conditional use requests.
- Began prioritization of greenway multi-use facilities
- Participated in Safe Routes to School Program efforts with Coweta County schools.
- Explored feasible LCI projects in Coweta County and the City of Newnan.

• <u>Implementation</u>

- Continued the concept/engineering phase on the I-85/Poplar Road interchange project.
- Completed construction of the ARRA bridge improvement projects on Greentop Road @ CSX Railroad and Cannon Road @ White Oak Creek.



- Continued engineering (revisions) on the Newnan Bypass SE extension from Turkey Creek Road to SR 16, widening of SR 16 from I-85 to US 29/27 Alt, and US 29 @ Pine Road.
- Continued ongoing operations of Coweta County Transit, an FTA Section 5311 program.
- Began construction of intersection improvements at US 29 @ Hal Jones Road and Greentop Road (County) and SR 154 @ Hammock Road.
- Replaced the culvert on Martin Mill Road @ Little White Oak Creek and began construction of bridge improvements at Luther Bailey Road @ Double Branch Creek and Moore Road @ White Oak Tributary.
- Continued road rehabilitation and overlay under the LMIG program and SPLOST Program.

2012 Goals & Objectives - Coweta County

• Planning

- Seek FHWA approval of the draft I-85/Amlajack Interchange Justification Report.
- Support Coweta County local SPLOST renewal efforts.
- Support the Three Rivers Region in TIA/T-SPLOST efforts.
- Coordinate with the ARC in tracking implementation of TIP and RTP projects.
- Begin the update of the Coweta County Comprehensive Transportation Plan (CTP).
- Conduct a county-wide transit feasibility study (as part of CTP update).
- Coordinate with ARC, GDOT, GRTA, Three Rivers RC, and the local municipalities on transportation planning efforts in Coweta County.
- Coordinate with Chattahoochee Hill Country Regional Greenway Committee on the county's earmarked greenway project.
- Coordinate with the Clean Air Campaign on partnership efforts.
- Continue working with federal, state and regional planning partners and local delegations to seek funding for transportation projects in Coweta County.
- Work with regional and state agencies involved in local DRI review coordination.
- Review, coordinate, and develop traffic impact analyses for all rezoning, annexation, and conditional use requests.
- Prioritize greenway multi-use facilities.
- Coordinate with Coweta County Schools on their Safe Routes to School Programs.
- Explore feasible LCI projects in Coweta County and the municipalities.

Implementation

- Complete design/engineering of the I-85/Poplar Road interchange project.
- Complete engineering and begin right-of-way acquisition on the Newnan Bypass SE extension from Turkey Creek Road to SR 16, the widening of SR 16 from I-85 to US 29/27 Alt, and US 29 @ Pine Road.
- Continue operations of Coweta County Transit, an FTA Section 5311 program.



- Purchase security cameras and software equipment for the County 5311 transit system.
- Continue monitoring the construction and advancing the implementation of the following transportation projects:
 - o SR 154 @ Lower Fayetteville Road
 - o US 29 @ Hal Jones and Greentop Road
 - o SR 154 @ Hammock Road (GDOT)
 - o SR 16 @ Macedonia Road
 - o Luther Bailey Road @ Double Branch Creek
 - Moore Road @ White Oak Tributary
 - o SR 34 Bypass Widening (GDOT)
 - Brown's Mill Battlefield Transportation Enhancement and Recreational Trails
 Program Projects
- Continue road rehabilitation and overlay under the LMIG program and SPLOST Program.

DEKALB COUNTY

2011 Accomplishments – DeKalb County

- Participated in the development of the regional transportation plan, PLAN 2040.
- Participated in the Atlanta Regional Roundtable established under the *Transportation Investment Act* for project recommendations.
- Continued close coordination with ARC, GDOT, and GRTA on RTP/TIP projects to keep projects on schedule.
- Met ARRA stimulus project requirements.
- Awarded to construction the remaining intersection improvement at North Druid Hills Road and Briarcliff Road from the 2006 Transportation Bond.
- Continued quarterly coordination meetings with MARTA to improve transit alternatives and continue implementing the Bus Rapid Transit project on Buford Highway. Installed of the Memorial Drive BRT project.
- Continued implementation and assistance for LCI communities. Sought additional project funding opportunities with upcoming LCI project selections.
- Continued working with CCTMA and Emory University to address congestion and transportation issues.
- Continued partnership projects with the PATH Foundation to extend the multi-use trail system along the South River, in the Arabia Mountain Preserve area, and to complete improvements to the Atlanta-Stone Mountain trail system.
- Continued partnership with the Perimeter Community Improvement District (PCID). Began a new partnership with the new Stone Mountain Community Improvement District.
- Continue active participation in the Regional Transit Committee.



- Continue implementation of the HOST program.
- Continue converting traditional incandescent traffic signal heads to LED signal heads and outdated pedestrian signal heads to LED pedestrian signal heads.
- Continue partnership in the Safe Routes to School Program (SRTS) with the DeKalb County School System and the Georgia Department of Transportation.

2012 Goals & Objectives – DeKalb County

- Begin an update of the Comprehensive Transportation Plan and report on its progress.
- Continue close coordination with ARC, GDOT, and GRTA on RTP/TIP projects to keep them on schedule.
- Continue quarterly coordination meetings with MARTA to improve transit alternatives and continue implementing the Bus Rapid Transit project on Buford Highway. Fine tune the signal priority along Memorial Drive for the BRT project.
- Continue implementation and assistance for LCI communities. Seek additional project funding opportunities with upcoming LCI project selections. Complete the Wesley Chapel Road Corridor study.
- Continue working with CCTMA and Emory University to address congestion and transportation issues.
- Continue partnership projects with the PATH Foundation to extend the multi-use trail system along the South River, in the Arabia Mountain Preserve area, and to complete improvements to the Atlanta-Stone Mountain trail system. Construct the proposed pedestrian bridge over I-285 near Church Street as part of the Atlanta-Stone Mountain Trail.
- Continue partnership with the Perimeter Community Improvement District (PCID) and the new Stone Mountain Community Improvement District (CID).
- Continue active participation in the Regional Transit Committee.
- Continue implementation of the HOST program.
- Continue converting traditional incandescent traffic signal heads to LED signal heads and outdated pedestrian signal heads to LED pedestrian signal heads.
- Continue partnership in the Safe Routes to School Program (SRTS) with the DeKalb County School System and the Georgia Department of Transportation.

DOUGLAS COUNTY

2011 Accomplishments – Douglas County

- **Planning**
 - Worked closely with other regional planning partners to develop final *Transportation* Investment Act referendum project list for the ten county Metropolitan Atlanta Region.



- Worked with GDOT to develop a major intersection upgrade concept for SR 5/US
 Highway 78 @ Mann Road/Mason Creek Roads, a high ranking intersection identified in
 ARC's Regional Crash Data Profiles.
- Developed and submitted the Chestnut Log Middle School to Deerlick Park Multi-use Trail project concept for funding consideration as part of the SR 92 LCI Project.
- Advanced planning efforts for development of a countywide ITS/ATMS program on selected county arterials.
- Continued development of countywide annual signal timing optimization programs on five major county arterial roads.
- Worked with Cobb County, Norfolk Southern Railway and other planning partners to develop a concept and scope for the SR 6 truck friendly lanes and ITS improvements developed by the SR 6 Corridor Study (Connect 6 Study).
- Continued concept development and early environmental screening for the Lee Road Extension/East West Inner Arc project as recommend in the Douglas County CTP. Prepared and submitted a Tiger 3 Grant application for this project.
- Continue work with Norfolk Southern Railway to conduct a railroad crossing consolidation study for five existing grade crossing locations.

• Implementation

- Completed the construction of the Junior High Drive sidewalk and safety project.
- Completed 15 miles of resurfacing of various roadways in Douglas County.
- Continued the right-of-way acquisition activities for the Lee Road widening project.
- Completed the construction of Anneewakee Road and White Road intersection safety improvements.
- Completed the installation and successful turn on of the initial phase of the Douglas County Traffic Control Center.
- Completed the Chapel Hill Middle School SRTS sidewalk and safety project.
- Completed the Duralee Lane Extension Project and opened to traffic.
- Completed the Interstate 20 Westbound off-ramp improvement and signalization project at Liberty Road in the Villa Rica area of Douglas County.
- Completed guardrail, raised pavement markers and thermoplastic road striping projects on numerous arterials as part of the Douglas County annual Safety Action Plan.
- Completed the Post Road and Mason Creek Road intersection safety and signalization project.
- Completed the Kings Highway and Central Church Road intersection safety and traffic signal upgrade project.

2012 Goals & Objectives – Douglas County

• <u>Planning</u>

• Seek public input and develop a local discretionary projects list for the 15% local funding share of the *Transportation Investment Act* program.



- Support regional planning partners in efforts to provide information to educate the public regarding the *Transportation Investment Act* referendum.
- Develop a local financial reimbursement management plan to support delivery of projects under the *Transportation Investment Act* if approved by the voters in 2012.
- Develop a space plan for the relocation of the DCDOT administrative offices and traffic control center.
- Begin development of stage 2 planning activities for the Douglas County TCC that allows for traffic information to be transmitted to the public via DCTV and web based internet options.
- Investigate the feasibility and funding requirements needed to update Douglas County's pavement preservation management program.
- Investigate the feasibility and funding requirements needed to define and implement a transportation sustainability program and goals for Douglas County.

• Implementation

- Continue coordination with GDOT to implement signal timing optimization programs on state and local arterials in Douglas County.
- Complete the Stewart Mill Road intersection projects at Yancey Road and Reynolds Roads.
- Complete the Riverside Parkway and Old Lower River Road intersection safety project.
- Implement the stage 2 tasks for the Douglas County TCC.
- Continue right-of-way acquisition activities for the Lee Road widening project.
- Work with GDOT to begin construction activities for the Lee Road interchange project.
- Work with GDOT to complete the Mason Creek Road Bridge replacement project.
- Begin construction of the Chattahoochee Hill Country Pilot Trail System segment to be built in Douglas County's Boundary Waters Park.
- Complete the US Highway 78 @ Sweetwater Road interim intersection improvement project.
- Develop and implement a 2012 Safety Action Plan program to continue to emphasize the annual agency safety programs.
- Complete the annual resurfacing program consisting of 10 to 15 miles of pavement resurfacing.
- Continue coordination with GDOT to move the SR 92 Relocation project to construction.
- Continue to work with GDOT to develop roundabout projects on SR 5 at Banks Mill Road and SR 166 at SR 166/SR 92.



FAYETTE COUNTY

2011 Accomplishments – Fayette County

Planning

- Established a restricted access policy for new-road construction portions of Veterans Parkway, Phase 2 (formerly the West Fayetteville Bypass, Phase 2).
- Coordinated resurfacing activities with the County Stormwater Management Department to identify and perform drainage repairs or improvements prior to paving operations.
- Established a master database of the County road system.
- Peachtree City completed scoping study for intersection improvements at Crosstown Drive and Peachtree Parkway.
- Acquired GDOT certification, allowing County to Locally Administer Projects.
- Completed design for bridge replacement and road realignment of Westbridge Road over Morning Creek.
- Completed design for intersection improvements at SR 92 @ Inman/Goza Road.
- Completed design for intersection improvements at SR 54 @ Corinth Road.
- Continued design and environmental work for the McIntosh Road bridge replacement over the Flint River.
- Continued design and environmental work for the Kenwood Road Bridge replacement over Morning Creek. Obtained a Conditional Letter of Map Revision (CLOMR) from the Federal Emergency Management Agency (FEMA), with goal of shortening bridge length.
- Continued design and environmental work for both phases of the East Fayetteville Bypass.
- Initiated design of roundabout for intersection control at SR 92, Westbridge Road and the future Veterans Parkway.
- City of Fayetteville initiated design and right-of-way negotiation for the Hood Avenue Connector / SR 92 Realignment project.
- Served as a stakeholder and provided financial assistance to the City of Fairburn's Interchange Modification Report (IMR) project for I-85 and SR 74. This project was started in 2011.
- Participated in development of an Atlanta regional project list for the *Transportation Investment Act of 2010*.

Implementation

- Added new multi-use trail along a short portion of Lester Road, connecting a large subdivision to a school zone.
- Completed intersection improvement work at Antioch @ Goza Roads, which aligned previously off-set portions of Goza Road and added turn lanes.
- Completed intersection improvement work at Sandy Creek @ Lees Mill Roads, which added turn lanes and improved the approach angle of Lees Mill to Sandy Creek.



- City of Fayetteville completed construction of a new roundabout at the intersection of Grady Avenue and Beauregard Boulevard, which opened in August and has been well received by the public.
- City of Fayetteville constructed sidewalks along South Jeff Davis, SR 92 North and White Road.
- Resurfaced over 22 miles of County Roads using County paving crew.
- Acquired right-of-way and/or easements from over 45 parcels as part of the Veterans Parkway, Phase 2 project.
- Initiated construction work on Veterans Parkway, Phase 2, Section 1.

2012 Goals & Objectives – Fayette County

• Planning

- Adopt access management policies for key corridors within the unincorporated County.
- Establish County Transportation Planning Committee to assist in assessment and prioritization of unincorporated transportation projects.
- Use master database of County road system to create working GIS layer for road network.
- Continue expansion of the trail and sidewalk system within the unincorporated County and cities.
- Complete design and permitting work for Kenwood Road bridge replacement over Morning Creek.
- Complete design and permitting work for McIntosh Road bridge replacement over Flint River.

• Implementation

- Obtain required right-of-way for Kenwood Road bridge replacement over Morning Creek.
- Obtain required right-of-way for McIntosh Road bridge replacement over Flint River.
- Start construction of bridge replacement and road realignment of Westbridge Road at Morning Creek.
- Complete construction work on Veterans Parkway, Phase 2, Section 1.
- Start construction work on Veterans Parkway, Phase 2, Section 2.
- Start construction of intersection improvements at SR 92 @ Inman/Goza Road.
- Complete construction for intersection improvements at SR 54 @ Corinth Road.
- Continue implementation of various other Fayette County Transportation SPLOST projects.



FORSYTH COUNTY

2011 Accomplishments – Forsyth County

- <u>Planning</u>
 - Forsyth County Comprehension Transportation Plan Update approved by Board of Commissioners.
- Implementation
 - Let to Bid:
 - Widening
 - Kelly Mill Road Bethelview Road to SR 371
 - Old Atlanta Road Nichols Road to James Burgess Road
 - <u>Intersection Projects</u>
 - Jot-em-Down Road @ Pearidge Road/Mayfield Road
 - Old Atlanta Road @ Gilbert Road
 - SR 371 @ Dickerson Road; @ Drew Road; and @ Pittman Road
 - SR 9 @ Hopewell Road
 - Completed Construction:
 - <u>Intersection Projects</u>
 - SR 9 @ Antioch Road, @ Bannister Road, and @ Fowler Road
 - SR 53 @ Chestatee Heights Road and @ Truman Mountain Road
 - SR 306 @ Mayfield Road
 - SR 371 @ Bentley Road, @ Evans Road, @ Drew Road and @ Dickerson Road
 - Hopewell Road @ Jot-em-Down Road
 - Old Atlanta Road @ Northern Oaks Drive, @ Ivey Falls Drive, and @ Brannon Road
 - Brookwood Road @ Lakeheath Drive
 - Reclamation Projects Kelly Mill Road City Limits to Bethelview Road
 - Awarded FY 2011 Resurfacing
 - Installed SR 141 lighting along SR 141 from SR 400 to Majors Road
 - Replaced culvert at Watson Road @ Yellow Creek.
 - Completed construction of Big Creek Bethelview Trailhead Restroom Facilities.

2012 Goals & Objectives – Forsyth County

- Planning
 - Continue implementation of the Forsyth County SPLOST Road Program including intersection improvements, safety and alignment projects, culvert and bridge reconstruction projects and major road improvements.
 - Develop a Project Framework Agreement for the Georgia 400 and McGinnis Ferry Road Interchange to be included in the FY 2012-2017 TIP update.



- Continue to participate in the regional transportation planning process.
- Continue short-term and long-term GIS projects.
- Implementation
 - Let to Bid:
 - Widening Bethelview Road SR 9 to Castleberry Road
 - Reclamation Projects
 - Chattahoochee Road Holtzclaw Road to Shady Grove Road
 - Gilbert Road Old Atlanta Road to Trammel Road
 - Complete Construction:
 - Widening
 - Kelly Mill Road Bethelview Road to SR 371
 - Old Atlanta Road Nichols Road to James Burgess Road
 - Intersection Projects
 - Jot-em-Down Road @ Pearidge Road
 - Old Atlanta Road @ Gilbert Road
 - SR 9 @ Hopewell Road
 - SR 371 @ Pittman Road
 - Reclamation Projects
 - Chattahoochee Road
 - Gilbert Road
 - Complete acquisition of right of way and let to bid the construction of Big Creek Greenway multi-use path from Bethelview Road to Sawnee Mountain Preserve.
 - Award FY 2012 Resurfacing

FULTON COUNTY

2011 Accomplishments – Fulton County

- Continued to participate in the regional transportation planning process.
- Completed construction of the Will Lee Road sidewalks project.
- Completed widening of the Fulton Industrial Boulevard project.
- Let to construction Bethsaida Road over Morning Creek Tributary
- Upgraded the Traffic Control Center (TCC) and provided direct network connections to 13 signals along Fulton Industrial Boulevard, 8 signals on Cascade Road and access to GDOT NaviGAtor.
- Developed and implemented a "Smart Corridor" on Cascade Road from Shanter Trail to Danforth Road. The system is also connected to Fulton TCC via cellular modem and network switches.



- Implemented Travel Time data collection devices on Cascade Road and Fulton Industrial Boulevard.
- Designed an ATMS and ITS system for Old National Hwy from SR 138 to Hershel Road.

2012 Goals & Objectives – Fulton County

- Continue to participate in the regional transportation planning process.
- Kick off the South Fulton County Comprehensive Transportation Plan.
- Complete construction of Bethsaida Road over Morning Creek Tributary.
- Install "Smart Corridor" technology on Fulton Industrial Boulevard and Old National Highway.
- Connect and control the signalized intersections and CCTV cameras on the Old National Highway corridor from the Traffic Control Center (TCC).
- Connect and control, from the TCC, the signalized intersections on the Flat Shoals Road and Buffington Road corridors.
- Let to construction:
 - Cochran Mill Road over Pea Creek Bridge.
 - Old National Highway ATMS.
 - Oakley Industrial Boulevard upgrade.
 - Campbellton Road Sidewalks.
 - MARTA (offset) Pedestrian Improvements along Fairburn Road.
 - Safe Routes to School Improvements at Love Nolan Elementary School, Sandtown Middle School, Seaborne Elementary School and Bethune Elementary School.

GWINNETT COUNTY

2011 Accomplishments – Gwinnett County

- Designed and built bridge, intersection, pedestrian and safety improvement projects identified in the 2005 and 2009 SPLOST programs.
- Evaluated public/private partnership options related to the proposed Ronald Reagan Parkway Extension.
- Actively participated in efforts of the RTC to coordinate and streamline regional transit operations.
- Participated in the Lilburn CID's Highway 29 Corridor LCI study and provided project management oversight and support to other CIDs as needed
- Coordinated local and regional transportation planning efforts with priorities as outlined in the adopted 2030 Unified Plan.
- Explored opportunities to ensure that the capabilities of the Traffic Control Center are well known and its features are navigable by a wide spectrum of users.



- Continued to monitor safety at Briscoe Field and execute recommendations as outlined in the airport master plan.
- Identified projects suitable for federal and state funding (non-SPLOST).
- Worked with other County departments to identify non-traditional transportation projects and pursue grant opportunities.
- Identified intersections with higher-than-expected crash rates; assisted with project prioritization.
- Used GIS and other technical programs to gain efficiencies in work processes.

2012 Goals & Objectives – Gwinnett County

- Continue to design and build bridge, intersection, pedestrian and safety improvement projects identified in the 2005 and 2009 SPLOST programs.
- Manage the Alternatives Analysis Study of the I-85 Corridor in Gwinnett County
- Continue to evaluate public/private partnership options related to the projects in the I-85 corridor.
- Actively support regional efforts to coordinate and streamline regional transit operations.
- Participate in the Gwinnett Livable Centers Initiative (LCI) 10-Year Update (an update of the 2001 Gwinnett LCI Study).
- Continue to coordinate local and regional transportation planning efforts with priorities as outlined in the adopted 2030 Unified Plan.
- Maintain and evaluate the capabilities of the Traffic Control Center.
- Continue to monitor safety at Briscoe Field and execute recommendations as outlined in the airport master plan.
- Identify projects suitable for federal and state funding (non-SPLOST).
- Work with other County departments to identify non-traditional transportation projects and pursue grant opportunities.
- Continue to identify high hazard locations; assist with project prioritization.
- Invest in staff training to enable use of GIS and other technical programs to gain efficiencies in work processes.

HENRY COUNTY

2011 Accomplishments – Henry County

- <u>Planning</u>
 - Worked with ARC in the development efforts for the PLAN 2040 Regional Transportation Plan and associated TIP.
 - Secured a LCI Supplemental Study award for the Hudson Bridge-Jonesboro Road Parallel Connector.
 - Secured Transportation Enhancement funds for Nash Farm and Panola Mountain.



- Assisted the Board of Education in securing its first-ever Safe Routes to School Grant for multiple schools.
- Worked with GDOT and the City of Locust Grove on the development and submittal to FHWA of an IMR for the I-75 @ Bill Gardner Parkway interchange.
- Successfully submitted the Hudson Bridge Jonesboro Road Parallel Connector Overlay District to the Zoning Advisory Board, pending approval from the Board of Commissioners.
- Continued coordination with ARC, GDOT, GRTA, and the local municipalities on transportation planning efforts.
- Identified potential sidewalk and pedestrian facilities project criteria.
- Completed conceptual design for the I-75 Interchange Landscape Grant and awarded RFP.

Implementation

- Completed the following TIP Projects:
 - o East Lake Road Extension (HE-103B)
 - o McDonough Parkway-Phase I (HE-118A)
 - Hudson Bridge Jonesboro Road (HE-132A)
 - Old Convers Road @ Flat Rock Road (HE-144)
 - o SR 138 @ Miller's Mill Road (HE-145)
 - o Fairview @ Thurman Road (HE-147)
 - o SR 81 @ Lake Dow Road (HE-169)
 - o SR 138 @ SR 155 (HE-172)
- Continued implementation of the SPLOST Transportation Program including intersection improvements, safety and alignment projects and major roadway projects.
- Completed the following major transportation and intersection projects:
 - Hudson Bridge Road
 - o Rocky Creek Road @ Hampton-Locust Grove Road
 - o Lake Dow Road @ SR 81
 - o East Lake Road, Phase II
 - o Miller's Mill @ SR 138
 - o East Atlanta @ Panola Road

2012 Goals & Objectives – Henry County

- Update the Joint County/City Comprehensive Transportation Plan.
- Adopt the HBJR LCI Activity Center Ordinance.
- Develop a Henry County State of Transportation Annual Report to promote and distribute transportation facts and information.
- Continue to work with federal, state and regional planning partners and local delegations to seek funding for transportation projects in Henry County.
- Work with ARC in regards to DCA Minimum Planning Standards.



- Work with the Transit Department on the development of a Transit Feasibility Study.
- Develop a Freight Planning Ordinance and Overlay District for the SR 155 Corridor.
- Develop an Access Management Plan as part of the development of Activity Center Master Planning.
- Review and submit to ARC and GDOT Roadway Functional Classification changes, as recommended by the CTP.
- Continue review, coordination, and development of traffic impact analyses for all zoning and development request.
- Explore feasible LCI projects in Henry County.
- Submit a Transportation Enhancement Grant application.
- Identify potential Community Improvement Districts.
- Identify pedestrian and greenway facilities.
- Continue support of implementation of GDOT GATEway Project (I-75 Interchange Project).
- Work with GDOT on the I-75 Managed Lanes Project.
- Work with city and county staff to implement projects which have been reprogrammed more than two times, to prevent "project of concern" status.
- Continue to Monitor and Track the following roadway projects:
 - o Racetrack Road @ SR 81
 - o King Mill @ SR 42
 - o Harris Drive @ SR 42
 - o Hampton-Locust Grove Road
 - o Crumbley Road @ SR 155
 - o Racetrack Road @ SR 81
 - Campground Road Extension
 - East Atlanta/Mays/Stagecoach Roads
 - o Eagle's Landing Parkway (ARRA funds-ahead of schedule)
 - o Rock Quarry Road-Bridge over RR
 - o Fairview Road/Anvil Block Road Widening
 - o East Atlanta @ Thurman Road
 - o Fairview @ SR 155
- Continue to Monitor and Track seven (7) dirt road projects.
- Submit a Rail-to-Trails Application for an existing rail line.



NEWTON COUNTY

2011 Accomplishments – Newton County

Planning

- Completed a 2050 Plan with goals for development of Newton County over the next 4 decades.
- Developed a project list and schedule for the transportation portion of the Newton County SPLOST. Collections began in July 2011 and will extend through July 2017.
- Developed a project list for the *Transportation Investment Act*.
- Completed design plans for widening and signalization of SR 81 @ Crowell Road.
- Completed design plans for paving and realignment of Gaither's Road.
- Began preliminary engineering for Almon Road realignment and safety and capacity upgrades.
- Completed preliminary engineering for the culvert upgrade of Crowell Road near I-20.
- Began evaluation and prioritization for maintenance of all county roadways for consideration as a part of TIA 25% local discretionary share.
- Completed preliminary engineering and right-of-way acquisition for the Library to Eastside Trail.
- Began design for widening of SR 142 at Airport Road, and realignment of intersection.
- Approved consultant for Pace Street Corridor project (LCI).

• Implementation

- Resurfaced Gum Creek Road (about 3.5 miles), an ARRA project.
- Installed traffic signal at intersection of SR 212 and Oak Hill Road, an ARRA project.
- Resurfaced 8.75 miles of roadway using LMIG funds.
- Resurfaced 6 miles of roadway using 2011 SPLOST funds.
- Upgraded the intersection at SR 142 and Airport Road.

2012 Goals & Objectives – Newton County

• <u>Planning</u>

- Complete preliminary engineering for the Almon Road realignment project.
- Complete evaluation of county roadways and establish priority list for 25% local discretionary share of TIA
- Develop countywide prioritization list for maintenance, upgrades and/or replacement of bridges.
- Begin preliminary engineering for span replacement of Mt. Tabor Bridge over the Yellow River.
- Begin preliminary engineering for widening, realignment and resurfacing of Livingston Lane.
- Begin preliminary engineering for the Pace Street Corridor project (LCI).



• Complete preliminary engineering for widening of SR 142 at Airport Road, and realignment of intersection.

• <u>Implementation</u>

- Complete right-of-way acquisition and begin construction on SR 81/Crowell Road Project.
- Complete right-of-way acquisition construction on culvert upgrade of Crowell Road near I-20.
- Construct Library to Eastside Trail.
- Widen SR 142 at Airport Road, and realign intersection.
- Replace Mt. Tabor Road bridge span over Yellow River.
- Complete patching and resurfacing of approximately 10 miles of county roadways using 2011 SPLOST funds.
- Complete patching and resurfacing of several roadways using 2012 LMIG funds.

PAULDING COUNTY

2011 Accomplishments - Paulding County

• Planning

- Provided input to ARC regarding the development of the PLAN 2040, the 2040 Regional Transportation Plan.
- Updated traffic projections for major corridors for the comprehensive transportation plan data.
- Began the review and update process of the Comprehensive Plan Short Term Work Program for approval and adoption in 2012.
- Conducted county-wide pavement evaluation.
- Completed an Economic Development Study and Program with Georgia Tech and formed the Paulding County Economic Development (PCED) Program (P3 County, Cities, IBA and Chamber of Commerce). Identified key opportunities for the County; Cities of Dallas and Hiram; and the Chamber.
- Created a Redevelopment Plan for the Dallas, Yorkville, and Airport Areas in west central Paulding in an effort to create an Opportunity Zone to assist in economic improvements.
- Continued to review and amend the Paulding County Zoning Ordinance regarding sign regulations.

• <u>Implementation</u>

- Completed the first two miles of bike shoulders under CTP Bicycle, Pedestrian and Enhancements plan.
- Began design of intermodal industrial park (Partner Industrial Building Authority).



- Began construction of a GRTA Arterial, East Hiram Parkway, which will provide 6 miles of bike shoulders with links to a GRTA park and ride lot and the Silver Comet Trail.
- Began design concept and environmental assessment for the Paulding County Business and Technology Park and Local Access Road.
- Opened the Paulding County Economic Development Office (PCED). Hired staff, established offices in formerly empty in-town Dallas building. Began implementation of Economic Development Plans and activities of the Economic Development Office.
- Completed a strategic plan for PCED (Georgia Tech).
- Constructed the Dallas Trailhead (City of Dallas LCI)
- Constructed Dallas Connecting Sidewalks at five locations.
- Constructed 2 additional parking areas in the City of Dallas serving Downtown, the Civic Center, Georgia Highlands College.
- Established the Paulding Airport fixed based operator, Paulding Jet Center, with two initial jobs.
- Completed the first Airport hangar; leased 13 of 14 spaces.
- Announced the first major tenant for the Airport property; estimate 45 jobs in 3 years.
- Announced the first successful "locate" by Paulding County Economic Development; estimate 40 jobs in 3 years.
- Installed/replaced approximately 10,500 square feet of roadway signage according to the MUTCD.
- Completed pavement striping of 43 linear miles (local funds) and 103 linear miles (Offsystem Federal Safety Funds).

2012 Goals & Objectives – Paulding County

Planning

- Complete agreement with ARC for a CTP update and issue RFP for services.
- Prepare discretionary project list (25% TIA funding) based on the CTP and additional public outreach.
- Prepare the Silver Comet Trail and greenspace access plan.
- Develop a subdivision street completion and repair plan to address unfinished subdivisions.
- Continue to implement Highway Corridor Overlay District standards regarding interparcel access for commercial, industrial, and multifamily developments.
- Complete an intersection alternatives analysis study for Paulding County High school at SR 61 (Villa Rica Highway).
- Develop a school zone sidewalk priority list.
- Develop a planning and reporting information system to describe project activities and receive input from the citizens and traveling public in Paulding County.
- <u>Implementation</u>



- Begin installation of way-finding kiosk signs to provide directional signage for both residential and commercial land uses.
- Begin site-work for the new Wellstar hospital (Paulding Hospital Authority).
- Begin work on objectives for achieving the 5 goals of Paulding County Economic Development.
- Continue design, right of way acquisition and construction of SPLOST IV (2010) projects.
- o Begin work on two capacity projects, including bike shoulders.
- o Begin work on two intersection capacity/safety projects.
- o Begin work on one curve realignment safety project.
- o Begin work on one bridge replacement project.

ROCKDALE COUNTY

2011 Accomplishments – Rockdale County

Planning

- Completed approximately 50% of a traffic signs inventory.
- Performed repairs to the Lake Capri Road bridge to maintain structural integrity and classification.
- Continue discussions with the City of Conyers and the Conyers-Rockdale Chamber of Commerce regarding a Community Improvement District (CID) for the SR 138 Corridor.
- Supported the GRTA Xpress System including expansion of park and ride facilities by redirecting Section 5307 funds. Improvements to the GRTA park & ride facility on Sigman Road were completed, including installation of a traffic signal at the main entrance road.
- Continued development of the concept report and environmental clearance of Salem Gate Extension (Non-Access Bridge over I-20). Additional bridge locations are being explored.
- Continued preparation of a Comprehensive Stormwater Master Plan.
- Implemented several updates to the Unified Development Ordinance.
- Continued design efforts for several Transportation Improvement Projects which are now ready for right of way acquisition and construction will follow.

• <u>Implementation</u>

- Established a county-wide Pavement Management System; field work is underway to gather existing road pavement conditions.
- Began design of the SR 138 Beautification Initiative (Earmarked Congressional Appropriation Project) Phase II.
- Reviewed design for the Lakefield Court Regional Facility; no final decision on configuration or implementation has been made.



- Completed construction of several drainage projects by the Stormwater Utility.
- Continued with design plans for future phases of the Veterans Memorial Park. Funding considerations continue to delay implementation of any additional phases.
- Completed additional segments of new South River Multi-use Trail.
- Began construction on the Irwin Bridge Road Bridge replacement project.
- Delayed construction of intersection and signal improvements to the SR 20 @ W. Hightower Trail, Sigman Road @ Gees Mill and Sigman Road @ Covington Highway intersection improvement projects due to funding constraints.

2012 Goals & Objectives - Rockdale County

Planning

- Continue inventory of traffic signs.
- Continue development of an Initial Bridge Maintenance System.
- Continue discussions with the City of Conyers and the Conyers-Rockdale Chamber of Commerce regarding a Community Improvement District (CID) for the SR 138 Corridor.
- Continue to support the GRTA *Xpress* System including expansion of park and ride facilities.
- Continue development of the concept report and environmental clearance of Salem Gate Extension (Non-Access Bridge over I-20) at the final selected location.
- Continue preparation of a Comprehensive Stormwater Master Plan.
- Continue updates to the Unified Development Ordinance.
- Continue design efforts for several Transportation Improvement Projects.

• <u>Implementation</u>

- Continue implementation of a county-wide Pavement Management System.
- Complete construction for the SR 138 Beautification Initiative (Earmarked Congressional Appropriation Project) Phase II.
- Complete construction of drainage projects under the Stormwater Utility.
- Continue with design plans for future phases of the Veterans Memorial Park.
- Continue construction additional segments of new South River Multi-use Trail.
- Begin construction of intersection and signal improvements to the SR 20 @ W. Hightower Trail, Sigman Road @ Gees Mill and Sigman Road @ Covington Highway intersection improvement projects.

SPALDING COUNTY

2011 Accomplishments – Spalding County

- Planning
 - Worked with Fayette on the W. McIntosh Road Bridge replacement.



- Constructed/rehabilitated over 5 miles of bike/pedestrian paths in city and county.
- Compiled inventory/database of county-wide traffic control devices.
- Inventoried and mapped existing and planned pedestrian and bicycle facilities countywide.
- Identified necessary hardware and software to conduct a countywide transportation system analysis (traffic impact studies and travel demand modeling).
- Identified project funding for high priority projects identified in the CTP and other plans.
- Completed City of Griffin Comprehensive Transportation Plan update.

• <u>Implementation</u>

- Completed the City of Griffin Signal Improvement Program Phases 1 and 2.
- Let to contract intersection improvements on SR 16 @ Vaughn/Rover-Zetella Road.
- Let to contract a bridge replacement on Jordan Hill Road at Troublesome Creek.
- Let to contract a bridge replacement on Sixth Street at SR 155 and the NS rail line.
- Resurfaced 5 county roads totaling 8.5 miles through Local/LARP/LMIG.
- Resurfaced 3 roads in the City of Griffin totaling 5.7 miles through LARP/LMIG.

2012 Goals & Objectives and Objectives – Spalding County

• <u>Planning</u>

- Work with Fayette to let to contract the W. McIntosh Road Bridge project.
- Construct/rehabilitate over 10 miles of bike/pedestrian paths in city and county.
- Implement a Bicycle/Pedestrian Planning Taskforce/G-SATC Subcommittee.
- Revise roadway functional classifications based on CTP recommendations, existing/ projected traffic volume and roadway level of service.
- Apply for LCI funds to construct two high-priority projects from the Spalding County Tri-County LCI Study.
- Prepare complete streets and connectivity standards that require interconnected streets, sidewalks, and bike lanes and discourage unnecessary cul-de-sacs.
- Prepare a Griffin-Spalding County Access Management Plan.

• Implementation

- Begin the City of Griffin Intersection Improvement Program Phases 1 and 2.
- Continue intersection improvements on SR 16 @ Vaughn/Rover-Zetella Road.
- Continue bridge replacement on Jordan Hill Road at Troublesome Creek.
- Continue bridge replacement on Sixth Street at SR 155 and the NS rail line.
- Resurface 2 county roads totaling 7.5 miles with Local/LMIG funds.
- Resurface 6 roads in the city totaling 5 miles with Local/LMIG funds.



WALTON COUNTY

2011 Accomplishments – Walton County

Planning

- Updated the county-wide Transportation System Master Plan
- Developed and implemented an annual bridge inspection and maintenance program.
- Presented seven (7) projects for inclusion in the Northeast Georgia Transportation SPLOST Program.

Implementation

- Completed the FY 2011 resurfacing program (approximately 48.5 miles).
- Received environmental approval, completed final design and initiated ROW acquisition of the Charlotte Rowell Boulevard project, from US 78 to SR 11 north of Monroe.
- Completed design and construction of the Sardis Church Road Improvements Project.
- Completed design and construction of the Jim Daws Road @ US 78 Intersection Improvements Project.
- Completed design and right-of way acquisition for the New Hope Church Road bridge replacement project at Alcovy River.
- Completed design and installation of a traffic signal at New Hope Church Road and US 78.
- Conducted inspections of bridge/culvert structures.
- Continued annual maintenance of the transportation system infrastructure (roadways, signage, traffic markings and drainage systems).

2012 Goals & Objectives and Objectives – Walton County

• Planning

- Update / maintain the county-wide Transportation System Master Plan.
- Work through the Northeast Georgia Region Transportation Round Table to support passage of the T-SPLOST.

Implementation

- Complete the FY 2012 resurfacing program (approximately 47.8 miles).
- Begin construction on the Charlotte Rowell Boulevard project, from US 78 to SR 11 north of Monroe. Scheduled let date is May 2012.
- Complete right-of-way acquisition and construction of the Youth-Jersey Road / SR 81 intersection improvement project.
- Complete design of the Youth-Monroe Road/US 78 intersection improvement project.
- For these projects in the NEGa T-SPLOST Constrained List -
 - Resolve funding issues, and proceed with final design for Phase I of the proposed SR 11-SR 83 Connector Project (formerly known as the Monroe Bypass).
 - Initiate design of the SR 138 @ Springs Street Intersection Improvements Project.



- Initiate design of the US 78 @ SR 11 Interchange Improvements Project.
- Complete construction of the New Hope Church Road bridge replacement project at Alcovy River. Scheduled let date is February 2012.
- Complete design and right-of way acquisition for the Mt. Carmel Church Road bridge replacement project at Turkey Creek.
- Conduct inspections of bridge/culvert structures.
- Continue annual maintenance of the transportation system infrastructure (roadways, signage, traffic markings and drainage systems).



STATE AGENCIES

GEORGIA DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION (EPD)

2011 Accomplishments – EPD

- Continued implementing a railroad-related emissions reduction program, with particular emphasis on reducing emissions from rail yards in the Atlanta nonattainment area.
- Continued heavy-duty diesel retrofit activities for school buses and continue promotion of retrofits for nonroad engines, including promoting the use of ultra-low-sulfur diesel for nonroad vehicles and equipment.
- Continued working with fleets to adopt policies to reduce or eliminate unnecessary idling of heavy-duty diesel vehicles.
- Promoted implementation of voluntary truck stop electrification programs.
- Continued working with planning partners to address the requirements of the fine particle and the 8-hour ozone air quality standards, and any revisions to those standards. The Atlanta Nonattainment Area has attained the 1997 standards for annual PM2 and for 8-hour ozone. Completed draft maintenance plans for each.
- Continued outreach, administration of the I/M program, and administration of the gasoline marketing program.

2012 Goals & Objectives – EPD

- Continue implementing a railroad-related emissions reduction program, with particular emphasis on reducing emissions from rail yards in the Atlanta nonattainment area.
- Continue heavy-duty diesel retrofit activities for school buses and continue promotion of retrofits for nonroad engines, including promoting the use of ultra-low-sulfur diesel for nonroad vehicles and equipment.
- Continue working with fleets to adopt policies to reduce or eliminate unnecessary idling of heavy-duty diesel vehicles.
- Continue working with planning partners to address the requirements of the fine particle and the 8-hour ozone air quality standards, and any revisions to those standards.
- Continue outreach, administration of the I/M program, and administration of the gasoline marketing program.



GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT)

2011 Accomplishments – GDOT

GDOT Planning

- Worked with planning partners to monitor and report on requirements for projects receiving ARRA funding, including close involvement with development of the ARRA-funded Strategic Regional Thoroughfare Plan.
- Worked with planning partners on the implementation of the Transportation Investment Act of 2010.
- Worked with planning partners to review and comment on developments to federal transportation legislation.
- Participated in special studies in the Atlanta Region including County Transportation Plans.
- Coordinated with ARC in revisions to the TIP/RTP, as well as development and adoption of PLAN 2040. Reviewed documents on a continuous basis and provided listing of projects and model reviews.
- Reviewed/developed need and purpose statements and logical termini assessments for projects in the Atlanta region.
- Coordinated with ARC freight planning activities during the development of the Statewide Freight and Logistics Plan.
- Continued joint oversight with the other State Air Quality Partners (GRTA and EPD) and local MPOs in the selection/implementation of CMAQ projects that most effectively reduce congestion and improve air quality.
- Provided statewide leadership and overall direction of the Statewide TDM Program.
- Supported continued improvement and coordination of metro Atlanta TDM programs and projects.
- Prepared Federal Fiscal Year 2010 Annual CMAQ Report and submitted to FHWA by February.
- Participated in Interagency Consultation Group meetings and in transportation/air quality coordination meetings with staffs of ARC, GRTA, and EPD.
- Completed the 2010 aerial congestion survey which to evaluated the traffic conditions on the interstates and arterials in the Atlanta region.
- Managed IMR/IJRs for I-85 at Amlajack Boulevard and I-75 at Bill Gardner Parkway.
- Completed IMR/IJRs for I-85 at I-985, I-85 at SR 400 Connector Ramps and I-75/I-575 Managed Lanes System.
- Completed the South Fulton Parkway Access Management Plan.
- Worked together with planning partners in the development of the managed lane concept including the HOV to HOT conversion and P3 proposals.

GDOT Intermodal



- Continued to work with MARTA on the Rail Safety Oversight Program requirements as mandated by FTA.
- Continued to assist with the implementation of the Georgia Rail Passenger Program.
- Participated in all transit and all types of passenger rail activities with ARC, GRTA, FTA and local transit agencies.
- Continued to work with the GDOT Director of Planning and the GRTA Executive Director on Statewide Freight and Logistics planning.

GDOT Maintenance

- Implemented the Emergency Operations Center for use by GDOT and local jurisdictions. The EOC is a GIS web (sharepoint) application primarily developed for use during severe weather events to maintain real-time status of transportation facilities.
- Invited local jurisdictions to observe GDOT annual dry runs for severe weather planning.
- Conducted severe weather tabletop exercise with local jurisdictions.

GDOT Transportation Data

- Continued to manage road classifications as major updates to the State Highway and U.S. Route Systems were made. Coordinated with ARC regarding changes in the Atlanta Region.
- Began planning for the 2010 Urban Area Boundary project.
- Continued transition from field data collection to spatial data collection using GIS, aerial imagery and streamlined business processes. Implemented effort to gather spatial data from counties and cities and incorporate into the GDOT database.
- Supported Transportation Investment Act (TIA) activities. Contacted the 18 counties and 105 cities in the Atlanta Region for updated centerline mileage information; responses received from 94% of counties and 65% of cities. Collaborated with Fulton County and all Fulton cities to produce a countywide GIS centerline containing both GDOT and local data sets.
- Continued maintenance, update and distribution of county and city maps. Updated the Fulton County map.
- Deployed an updated version of GA STARS, a web based traffic information portal, to include 2010 statewide traffic data.
- Produced and printed more than 1.2 million 2011-2012 State Highway and Transportation Maps.
- Coordinated with ARC in a technical review of NHS Intermodal Connector routes due to new Park and Ride Lots in the metropolitan Atlanta area.

GDOT Traffic Operations

• Incorporated management of 230 traffic signals on 12 major corridors in the Atlanta Area into the Regional Traffic Operations Program. Goal is to increase travel throughput by minimizing congestion and reducing delays through improved signal operation.



- Increased HERO coverage to more than 300 miles by adding SR 400 between Windward Parkway and SR 20.
- Increased NaviGAtor coverage to 240 miles of interstate in Metro Atlanta with the recent addition of coverage on I-675 and the very north end of I-85 (Pleasant Hill to Old Peachtree). The original "Olympic-phase" covered just 39 miles.
- Activated the last of the major ramp meter installations. There are now 165 active ramp meters running in metro Atlanta. Since implementation, corridors where ramp meters have been deployed have experienced an average 14% increase in average peak hour speeds.
- Approximately 95% of ALL NaviGAtor devices (cameras, signs, detection, ramp meters, etc.) are online region-wide as the result of a Comprehensive Maintenance Contract. Additionally, 40 of the oldest overhead message signs were replaced in 2011.
- Continued the Operational Improvement Program, a \$10 million per year statewide program focused on improving bottlenecks and alleviating congestion. Most projects are in the metro Atlanta area.
- Continued the statewide Safety Program designed to reduce number and severity of lane departure crashes, improve pedestrian safety and improve design and operation of intersections.
- Continued the Off-system Safety Program, targeting \$1 million statewide per year. Projects are limited to improvements within existing right-of-way and are developed jointly with local governments.
- Continued a High Risk Rural Roads program on roads classified as rural major or minor collectors and rural local roads with crash rates that exceed the statewide average.
- Implemented the Safe Routes to School Program, a federal program for K-8 schools. Currently, there are 43 active projects with 5 let to construction. A remaining 38 projects are in various stages of development.

2012 Goals & Objectives for the Atlanta Region - GDOT

GDOT Planning

- Continue working internally and very closely with ARC in necessary revisions to the TIP/RTP. Review documents on a continuous basis and provide project listings and model reviews.
- Work with planning partners in the implementation of the Transportation Investment Act of 2010.
- Work with planning partners to review and comment on federal transportation legislation.
- Continue coordination with ARC freight planning activities during the continued development of the Statewide Freight and Logistics Plan.
- Continue working with planning partners in the development of the managed lane concept and P3 proposals.



- Begin development of corridor plans/evaluations for I-75 north and south of Metro Atlanta.
 Most of the study area is beyond the MPO boundary; however, some analysis will take
 place within the MPO boundary and MPO staff will be invited to serve on the study
 advisory committees.
- Continue joint oversight with the other State Air Quality Partners (GRTA and EPD) and local MPOs in the selection/implementation of CMAQ projects that would provide the most effective reduction in congestion and improvement in air quality.
- Provide statewide leadership and overall direction of the Statewide TDM Program.
- Support continued improvement and coordination of metro Atlanta TDM programs and projects.
- Prepare Federal Fiscal Year 2011 Annual CMAQ Report and submit to FHWA by February 2012.
- Participate in Interagency Consultation Group meetings and in transportation/air quality/Regional Transit coordination meetings with staffs of ARC, GRTA, and EPD.
- Participate in special studies in the Atlanta Region including County Transportation Plans.
- Complete IMR/IJRs for I-85 at Amlajack Boulevard, I-85 at SR 423/Gravel Springs Road and I-75 at Bill Gardner Parkway.

GDOT Intermodal

- Continue to work with MARTA on the Rail Safety Oversight Program requirements as mandated by FTA.
- Continue to assist with the implementation of the Georgia Rail Passenger Program.
- Participate in all transit and all types of passenger rail activities with ARC, GRTA, FTA and local transit agencies.
- Continue to work with the GDOT Director of Planning and the GRTA Executive Director on Statewide Freight and Logistics planning.
- Continue to work with all parties on the implementation of the MultiModal Passenger Terminal and other multimodal developments.
- Continue efforts working with Class 1 Railroads and regional parties on freight rail issues and possible improvements within the region.
- Conduct the Northside Intermodal Center Environmental Study (PI T-4056) using the State's FTA Section 5304 funding (\$297K plus \$74K state match).

GDOT Maintenance

• Continue incorporation of local jurisdictions into planning for severe weather.

GDOT Transportation Data

- Based on 2010 Census data expected to be available in 2012:
 - Review and begin updating the statewide Functional Classification System.



- Begin the process of updating both the state's urban and urbanized area boundaries in conjunction with a comprehensive review of the public road classification system.
- Coordinate with local governments, MPOs and FHWA to monitor State Highway System revisions, Road Inventory data, project plans, TIPs and the Statewide Plan for possible revisions to the Highway Functional Classification and National Highway Systems.
- Continue to support TIA activities by obtaining updated centerline mileage from local municipalities and supplementing with in-house data collection. Statewide, all 159 counties and 531 cities will receive requests to supply updated centerline mileage.
- Continue developing business processes for gathering data from available internal and external sources, with the goal of developing the best combinations of spatial, feature, and imagery data sets to support GDOT's various collection and reporting objectives.
- Outsource the Video Log of ~51,000 miles of roadway that will focus on the State Highway System and Federal Aid eligible routes.
- Develop/update GDOT's county maps using GIS tools; distribute to customers and stakeholders.
- Continue collection of Weigh-In-Motion (WIM), traffic classification and volume data throughout the state. Display 2010 traffic data in GA STARS, GDOT's web based traffic information portal. Research using alternative available traffic data resources to supplement data collection and reporting efforts.

GDOT Traffic Operations

- Incorporate management of an additional 110 traffic signals along major Atlanta corridors into the Regional Traffic Operations Program.
- Develop a prioritized list for potential HERO expansion.
- Enhance NaviGAtor to include:
 - An automated HERO Location and Dispatch System to help ensure the most prompt response to incident clearance and requests for motorist assistance
 - Centralized and coordinated control of ramp meters system-wide (using Delcan's SWARM algorithm), and
 - Arterial traffic flow information on operators' maps (and website maps) using probebased systems such as Bluetoad.
 - Continue the statewide Safety Program, off-system Safety Program, Operational Improvement Program, High Risk Rural Roads program and Safe Routes to School Program.



GEORGIA REGIONAL TRANSPORTATION AUTHORITY (GRTA)

<u>2011 Accomplishments – GRTA</u>

- Assisted the GDOT Director of Planning in implementing the Transportation Investment Act of 2010, including:
 - Developed investment criteria for the Special Tax Districts;
 - Developed, refined and presented for the Director's consideration models and analyses related to project and program development for the Regional Roundtables, including development of a transit deliverability assessment to determine whether proposed projects can be delivered on time and on budget during the 10-year tax collection period.
- Continued to establish management and financial controls for new regional transit projects financed through the Transportation Investment Act of 2010 in the Atlanta area, as GRTA is charged with managing delivery of these projects.
- Reached construction authorization or completion for 40 of 51 projects in the GRTA Arterial Bond Program with 63% of all programmed funds expended.
- Reached 78% of all programmed funds expended in the GRTA CID Improvements Program.
- Continued development of tracking procedures and compliance policies for previously approved Developments of Regional Impact (DRIs).
- Continued to develop incentives for local land use decisions to implement a State Coordinated Development Strategy in the Statewide Strategic Transportation Plan (SSTP) through transportation project selection.
- Completed the 2010 Transportation MAP (Metropolitan Atlanta Performance) Report which received a national gold award for "Excellence in Service Efforts and Accomplishments" from the Association of Government Accountants.
- Completed and closed out the Atlanta Smart Corridor (ASC) project; final report is posted at www.grta.org/ASC_Evaluation.pdf. Before and after studies were conducted to evaluate the effectiveness of implemented technologies; see www.grta.org/ASC_Primer.pdf. Project has a bottom line annual savings of approximately \$6 million in the form of reduced travel time and fuel consumption and a benefit to cost ratio of between 23 and 28 to 1.
- Provided transit data for the first phase of the evaluation of the Atlanta I-85 Congestion Reduction Demonstration Project, which included analysis of Title VI impacts for submittal to FTA and development of service maps for public involvement and outreach, as well as materials for customer education via GRTA's website(s).
- Provided support for the Georgia Coordinating Committee for Rural and Human Services
 Transportation and the State Advisory Subcommittee for Rural and Human Services
 Transportation. Assisted the Committee in identifying methods to increase current
 coordination among RHST agencies and providing the State Legislature with fact-based,
 consensus-developed policy recommendations that increase the cost-effectiveness of RHST
 delivery in Georgia while maintaining or improving existing levels of service.



- Continued to support Georgia 511 transit inquiries through the regional transit customer service center. Efforts this year have also included outreach to the health and human services community to begin the process of adding on-demand contacts to the GRTA 511 Transit Database. Continued to support the 511 effort by providing free advertising for the program on the back of Xpress coaches.
- Continued to work with GEMA, regional transit operators, GDOT, and other appropriate
 agencies to coordinate contingency planning, including joint disaster recovery table top
 exercises. Continued to monitor activity and respond as necessary following Homeland
 Security and US DOT recommendations for safeguarding transit services.
- Continued coordination activities with regional transit partners regarding Breeze fare collection technology. Efforts included coordination to revise fare structures and participation in efforts led by ARC to develop a common strategy for funding regional partner participation and systems maintenance activities in the future.
- Continued to support the TRIP Program's 90 minute clearance goal and complete the independent benefit cost analysis of the program. Continued to promote the use of TRIP guidelines for training and response in non-TRIP areas.
- Continued to work with GDOT and regional partners toward completion of the Revive 285 top end analysis.

2012 Goals & Objectives - GRTA

- Provide staff support to the Georgia Coordinating Committee for Rural and Human Services
 Transportation (RHST Committee) and the State Advisory Subcommittee for Rural and
 Human Services Transportation. Assist the RHST Committee in developing its 2012 RHST
 coordination report for the Office of Planning and Budget.
- Complete the 2011 Transportation MAP (Metropolitan Atlanta Performance) Report.
- Provide transit data for the evaluation of the Atlanta I-85 Congestion Reduction Demonstration project.
- Continue to develop incentives for local land use decisions to implement State Coordinated Development Strategy in the Statewide Strategic Transportation Plan (SSTP) through transportation project selection.
- Continue development of tracking procedures and compliance policies for previously approved Developments of Regional Impact (DRIs).
- Continue to support Georgia 511 transit inquiries and work with MARTA, GDOT, statewide and local transit providers, and the Georgia Transit Association (GTA) to maintain a database of service information on all public transit services offered in Georgia. Implement a new web based search tool to aid customer service staff in researching customer questions.
- Continue to work with regional transit operators to implement a regional fare product that was conceptualized during the prior fiscal year. Continue to work with regional transit operators to promote regionalism and support development of fare products and policies that enable seamless travel across the region's transit services. Efforts during the upcoming



- report period will include continued coordination of implementation of fare structure changes, definition of requirements and costs for coordination of partnership sales regionally.
- Continue to support the TRIP program's 90 minute clearance goal and complete the independent benefit cost analysis of the program. Continue to promote the use of TRIP guidelines for training and response in non-TRIP areas.
- Reach construction authorization or completion for 43 of 51 projects in the GRTA Arterial Program with 75% of all programmed funds expended.
- Reach 90% of all programmed funds expended in the GRTA CID Improvement Program.
- Assist GDOT in the implementation of the Transportation Investment Act of 2010 as needed.
- Assist GDOT in producing a semi-annual report on the progress of projects and programs in the Statewide Strategic Transportation Plan as required by Senate Bill 200.
- Assist GDOT in producing the biennial update of the Statewide Strategic Transportation Plan as required by Senate Bill 200.
- Design a Performance Management System, related to reporting on the progress of implementing the SSTP, STIP, and Transportation Investment Act projects.
- Continue to establish management and financial controls for new regional transit projects financed through the *Transportation Investment Act of 2010* in the Atlanta area, as GRTA is charged with managing delivery of these projects.
- Complete the Draft Environmental Impact Statement (DEIS) for Revive 285, with a goal of a Final Environmental Impact Statement in early 2013.