

ATL JANUARY 24, 2019 WORK SESSION

AGENDA

▶ Opening Remarks

► Current Regional Transit Planning Process

► Gwinnett Transit Plan Presentation

► ATL & City/County Transit Plans

► 2019 Statutory Deliverables & Outcomes Discussion

► Regional Transit Policy Work Program & Working Groups

► Board Discussion Requests

ATL Tech Team/Georgia Tech Partnership Discussion

Regional Fare Policies

► ATL Budget & Budgeting Process

► Bylaws & Committees Discussion

➤ Adjournment

Charlie Sutlive & Chris Tomlinson, ATL

Mike Alexander & John Orr, ARC

Alan Chapman, Gwinnett County

Lori Sand, ARC/ATL & Chris Tomlinson, ATL

Chris Tomlinson, ATL

Lori Sand/Shayna Pollock, ARC/ATL Jonathan Ravenelle, ATL

Charlie Sutlive, ATL

Monique Simmons & Heather Aquino, ATL

Chris Tomlinson, ATL



OPENING REMARKS

- > Introductions
- > Set the Tone
- ➤ Goals for Today's Work Session
- > What is the ATL? What does it do & How will it do it?

WORK SESSION GOALS

- ► To level set on the high-level role of the ATL and its approach to its work
- ▶ Provide overview of the current Regional Transit Planning Process & context for ATL's Process
- ► Provide an overview of the Gwinnett County Transit Plan & discuss ATL role/interaction with local jurisdictions and their transit studies/plans
- ► Provide an overview of 2019 ATL statutory deliverables and suggested ATL Policy Work Areas
- ► Solicit Board feedback & direction on ATL work in Calendar Year 2019
- ► Provide overview of State Budget process and cycle and discuss future budget development
- ► To discuss potential Bylaw Amendments to be adopted at March 2019 Board Meeting



What is the ATL? What does it do and how?

- ► The ATL is a state authority responsible for transit policy, planning, and funding oversight across the 13-county metro-Atlanta region in order to enable a more unified, integrated, and user-friendly transit network for the region. In order to accomplish this purpose, the ATL will:
 - Conduct regional planning and prioritization of transit projects
 - Develop and implement regional transit policies and standards
 - Develop and implement unified regional branding for public transit operating within the region
 - Develop and publish air quality targets/standards & assess progress within the region
 - Develop and publish an annual report and audit of transit services operating within the region



Regional Transit Planning and Funding Governance

- ▶ In consultation with the MPO (ARC), the ATL will develop, annually review, and amend, as necessary, a Regional Transit Plan that lists and prioritizes transit projects within the region. The Regional Transit Plan will serve as the official list of transit projects that are:
 - eligible for consideration for inclusion in the Transportation Improvement Program (TIP) or the Regional Transportation Plan (RTP) that are managed by ARC; and/or,
 - eligible for inclusion on potential public referendum project list for funding thru the HB930 Transit TSPLOST
- ► The ATL envisions the Regional Transit Plan to eventually include all transit projects within the region, but at the very least it *shall* include:
- 1) All projects which intend to be funded in whole or in part with either state or federal transit funds; and
- 2) All transit projects within the ATL's jurisdiction that meet the definition of a "regionally significant" project as contemplated by 23 U.S.C. Section 450.104, and 23 U.S.C. Section 450.326 regardless of the funding source for such projects



Regional Transit Plan - "Grandfathered Projects"

- ► Transit projects that met the criteria below, prior to December 1, 2018, are "grandfathered in" and will automatically be included in the ATL's Regional Transit Plan:
 - Already part of the TIP; or,
 - Intended to be funded in whole or in part with federal FTA funds and have already been awarded all of the necessary federal funding as part of an executed FTA grant agreement; or,
 - Regionally significant transit projects which are the subject of a valid contract that legally obligates the funding necessary for the completion of the project; or,
 - Set forth in the recent MARTA and Gwinnett Contract

Further, ATL staff recommends the same approach be applied to the More MARTA project list that has been identified to receive the \$2.7B in local funding associated with the More MARTA referendum

► Such projects will still be reviewed, evaluated and prioritized regionally; however, they will be automatically included as part of the plan



ATL Oversight of State and Federal Funds

- ► The ATL will provide approval for Federal Transit Administration (FTA) Direct Recipients to apply for federal discretionary grant funds for transit projects in order to put forth a unified regional approach to allocate limited state and federal transit funds.
- ► The ATL's role in approving discretionary grant applications in the region reinforces the priorities established in the Regional Transit Plan and ensures that requests for Federal funding for transit in the region are coordinated and sequenced to maximize Federal support for projects in the region.
- ► Local Transit funds (i.e. existing local sales tax and property tax derived funds) are governed and controlled by local governing entities not the ATL, thus ensuring that a cooperative, collaborative process must be in place to ensure effective regional transit planning

Regional Transit Policies and Standards

- ► The ATL will promulgate regional transit policies and standards to further the goal of a more seamless, unified transit network in the region
- ► The goal of such policies and standards shall be to:
 - enhance the interconnectivity of transit services and operations within the region
 - enhance customer experience/ease of use of the transit system
- ▶ Regional Transit Plan project approval and/or funding may be conditioned upon adherence to certain policies.



The ATL and Transit Service Operations/Projects

- ► The ATL's primary mission is focused on regional transit planning and funding governance not operations, project management or construction.
- As such, existing operators' responsibility for their ongoing operations and staffing as well as the successful management, construction and operation of their projects remains unchanged.
- ► The ATL does have the power to operate and/or otherwise provide transit services and *may* choose to do so in the future.
- ► Federal direct recipients' responsibility for reporting and compliance to FTA remains unchanged.
- ► The ATL also has statutory oversight and audit responsibilities that will require close interaction with transit operators within the region.

THE CURRENT REGIONAL TRANSIT PLANNING PROCESS

> John Orr and Mike Alexander, ARC











Key Points About the Regional Planning Process

- In order to receive federal and state funds for projects, the state of Georgia and the Atlanta region must follow prescribed processes:
 - 1. Have a long-range plan (20+ years) that is referred to as the Regional Transportation Plan (RTP)
 - I. Must be financially constrained
 - II. It must be "multi-modal" and include roads, bridges, bicycles and transit.
 - III. It must address: Safety, the Environment, and Economic Development
 - 2. Have a budgetary program (at least 4 years) that is referred to as the <u>Transportation</u> <u>Improvement Program</u> (TIP)

Historical Perspectives of Transit Planning in the Atlanta Region

Focus on system start-up & expansion

- 1950s: Recognition of public transportation and importance to growth of region
- 1960s: Focus on proposals for rapid transit systems
- 1970s: Legislative activity and voter referendum for MARTA
- 1980s & 1990s: Rail & bus service expansions
- 2000s: GRTA Xpress bus system development and local bus in Gwinnett; beginning conversations on regional governance
- 2010s: New funding tools developed; Regional governance and increased state role in transit – HB 930





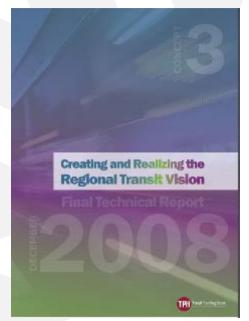


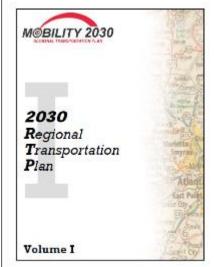


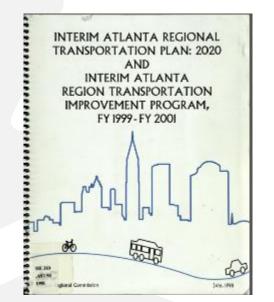
Recent Stages of Regional Transit Planning & Service Coordination Leading to the ATL Authority

Iteration	Dates	Products
Regional Transit Institutional Analysis	2004-2005	Transit Planning Board Creation
Transit Planning Board (TPB)	2006-2008	 Regional Transit Map Unified Regional Governance Framework Statement Service Coordination Regional Transit Vision (Concept 3)(2008)
Transit Implementation Board (TIB)	2009	 Regional Governance Statement Creation of the Regional Transit Committee
Regional Transit Committee (RTC)	2010-present	 Regional Transit Data Warehouse & Open Transit Data Regional Fare Study & Breeze Coordination Unified Bus Stop Signage Design Conceptual Regional Transit Governance Legislation Updated Regional Transit Vision

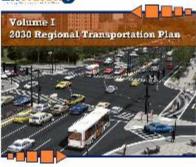
REGIONAL PLANS











ATLANTA REGION

Chapter 1 - Introduction



Adopted



TRANSPORTATION SOLUTIONS



2025 Regional Transportation Plan

Utania Region





TRANSPORTATION

LAST UPDATED: December 2018

EXECUTIVE SUMMARY

THE PROBLEM

Suggrap possible in growth, modily expanding communical and residential development, limited transportation alternatives to the shiple occupancy vehicle, and one of the highest raises of miles traveled per vehicle in the country threaten Metripolitin Alberta's combines high quality of life. With 1.2 million new recoverior in the past decade, the region grow the fourth fastest of any incorporation area in the United States.

Despite new emissions control programs, the growth in population and resulting halfie, has kept the 13-county report classified as a "serious" non-attainment area for econe, in 2000, the region ranked sight in the nation in the number of days the air recorded exist in consensations.

The air quality problem reached a crisis in 1998 when federal transportation funding for the region was out off hereuse the region could not gain believed approach of a transportation program that could contain to the air quality requirements of the followed Change at the Country of the Cou

Acting in segonare in the cross, the Georgia Legistrian consisted in seve Immoportation agency, the Georgia Report Immoportation Authority (SRTA), has the sufficient to manage transportation and air quality in areas that are in non-attainment of federal are quality standards. Generally the following 13 counties in Methopolish Astanta are in non-attainment Cheeville, Claylon, Costb. Covadia, DeKalti, Douglas, Funglis, Forsylli, Fution, Gwinnett, Henry, Paulding and Rockfalte.

Since then, the Albarta region has restored its conformity for attenting air quality standards and technical transportation funds are flowing again. But growth projections for the current 13-county non attriument area will only be achieved if the region can grow. in an environmentally sustainable way. Continued regional growth is in jeopardy unless we restore and strengthen the area's affrodowness and economic competitiveness both in reality and percenting.

The Atlanta Regional Commission's Regional Transportation Plan (ATP) process includes meeting future deadlines for establishing carriery process includes meeting future deadlines for establishing contenting that Canagara Stabili Inglammation Plan (STP), and thereby meeting the requirements of the Cheen Arr Ard Amendments of 1990 under the current on-hour standard for occre attainment. However, the U.S. Environmental Protection Agency is establishing a more stringer eight hear standard for occre attainment that will likely increase the size of the Atlanta more attainment area (hum 15 to 21 countries) and out new emission largets and delete. In addition, there have been several legal intelleges, locally and antionally, in the injurity areas.

Advisoring continuity with tederal or quality standards has been, and will continue to be, a formidable challenge for the Atlanta resion.

THE REGIONAL TRANSIT ACTION PLAN

GRTA is seriously concerned about the staggering implications of the transportation-related challenges facing metro Atlanta and is committed to tackling the problems of traffic congestion and arametric.

How do you offer more and better transportation choices? First, develop a blueprint for the region. This is the intent of the Reported Intent Arthon Plan (AIAP), a however study that will recommend the foundations for a seamless, integrated public transportation network in the Adunta region. Representatives from public transportation providers in the region, the Adanta Regional





THE REGION'S PLAN VISION



Atlanta is one of the world's most dynamic metropolitan areas, competing globally on the strength of our diverse population, robust economy, myriad cultural assets and attractive lifestyles. We will 'win the future' through intensive collaboration that honors and leverages the uniqueness of our communities.



Building the region as a globally recognized hub of innovation and prosperity

Developing a highly educated and skilled workforce, able to meet the needs of 21st Century employers



Ensuring a comprehensive transportation network, incorporating regional transit and 21st Century technology

Secured, long-term water supply

⋖

09



Developing additional walkable, vibrant centers that support people of all ages and abilities

Promoting health, arts and other aspects of a high quality of life



Volume I

2025 Regional Transportation Plan

Atlanta Region

WIREL: 2025 Regional Transportation Plan

INITIA: Conformity Determination Report

Public Comment and Responses, Addenda Ices Hit: Project Listing and Justification

■ Model Documentation and OutPut

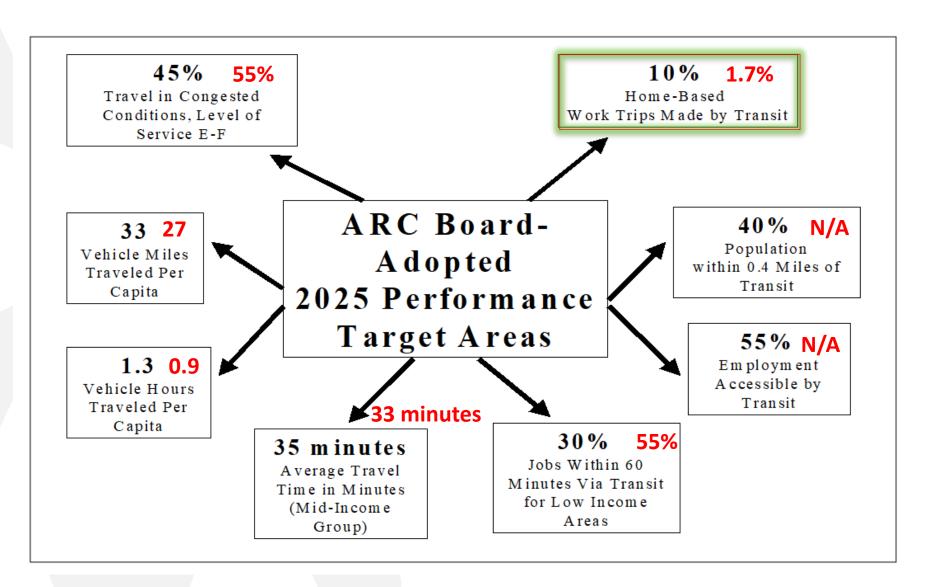


The 2025 RTP, prepared in 2000, established directions for transit that are still the foundation for planning today.

This RTP was developed in response to a federal air quality conformity lapse.

Early Performance Targets

2025 PERFORMANCE TARGET AREAS



WORKERS



2,304,937

ACS Workers Age 16+



77.2%

Drove Alone to Work

TRANSPORTATION TO WORK





1.4%

Walked to Work



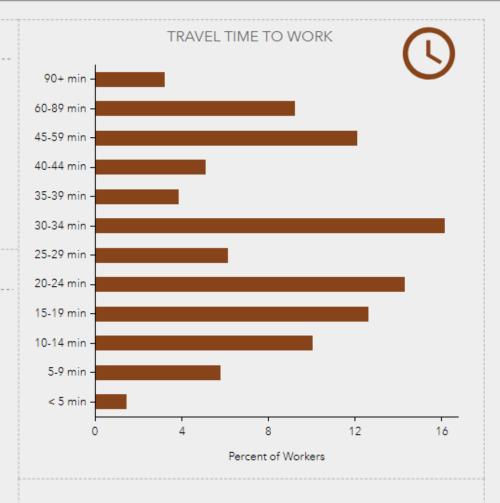
9.8%

Carpooled



0.2%

Bike to Work



TRANSPORTATION TO WORK

13 Counties

This infographic provides information about how population age 16+ travels to work. This data comes from the the American Community Survey (ACS) from the US Census Bureau.

esri

Read an in-depth analysis of the ACS from Esri's data team at:

www.esri.com/software/american-community-survey

WORKERS



216,909

ACS Workers Age 16+



68.6%

Drove Alone to Work

TRANSPORTATION TO WORK





Walked to Work



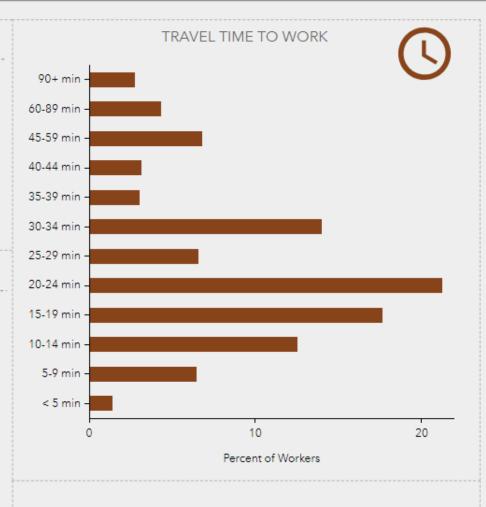
7.0%

Carpooled



0.8%

Bike to Work



TRANSPORTATION TO WORK

Atlanta City, GA

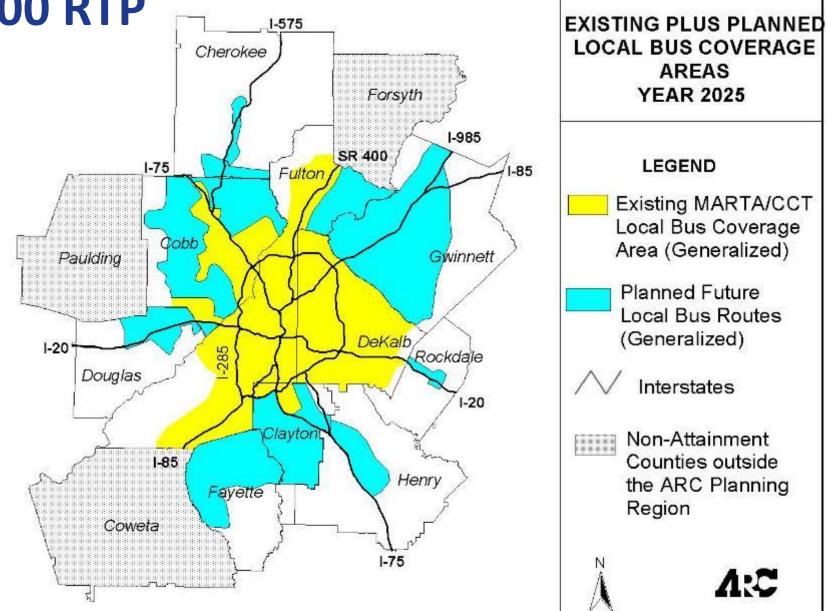
This infographic provides information about how population age 16+ travels to work. This data comes from the the American Community Survey (ACS) from the US Census Bureau.

Read an in-depth analysis of the ACS from Esri's data team at:



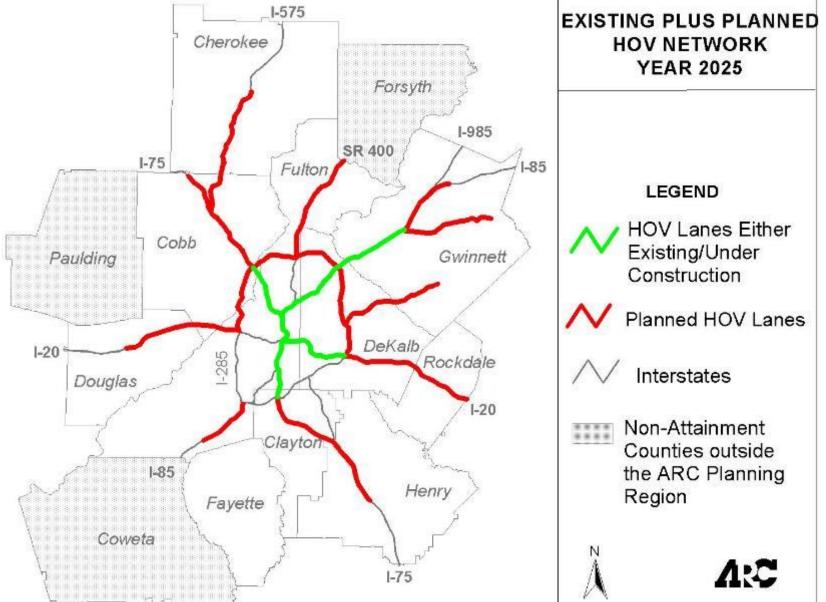
www.esri.com/software/american-community-survey

Local Bus Expansion Recommendations from 2000 RTP

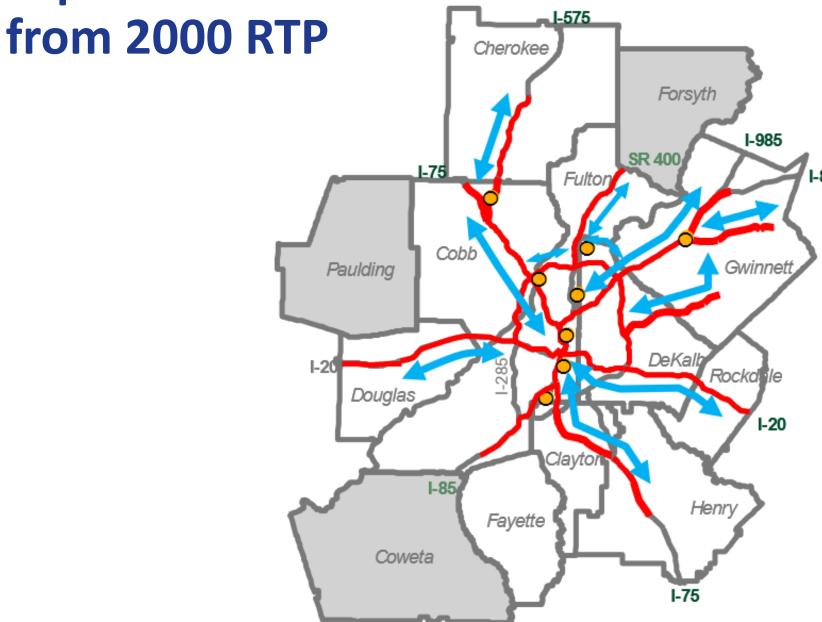


Express Lanes Expansion Recommendations from

2000 RTP



Express Bus Corridor Recommendations



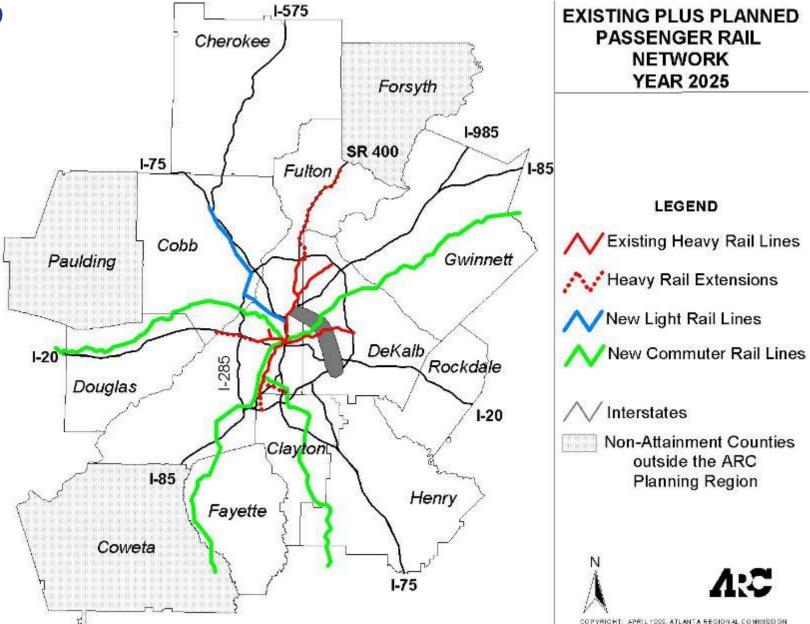
Blue = Generalized Express Bus Routes

Red = Planned HOV Network

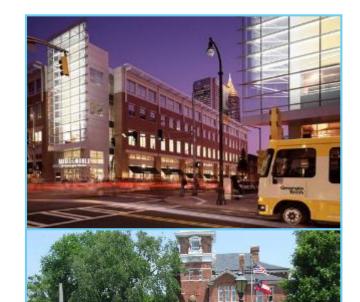
Orange Dots = TMAs

Transit Rail Expansions Recommendations from

2000 RTP



Livable Centers Initiative (LCI) Programs



Goals:

- Create compact, mixed-use, walkable, communities
- Reduce travel & congestion
- Take advantage of transit and road network capacity
 & underutilized infrastructure

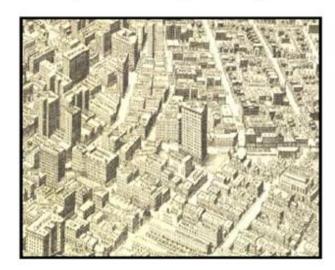
Since 1999, LCI has awarded:

- \$8.6 Million to 119 communities for LCI studies
- \$5.6 Million for 108 Supplemental Studies
- \$231 Million for 109 LCI transportation projects in 59 communities

TRANSPORTATION SOLUTIONS FOR A NEW CENTURY

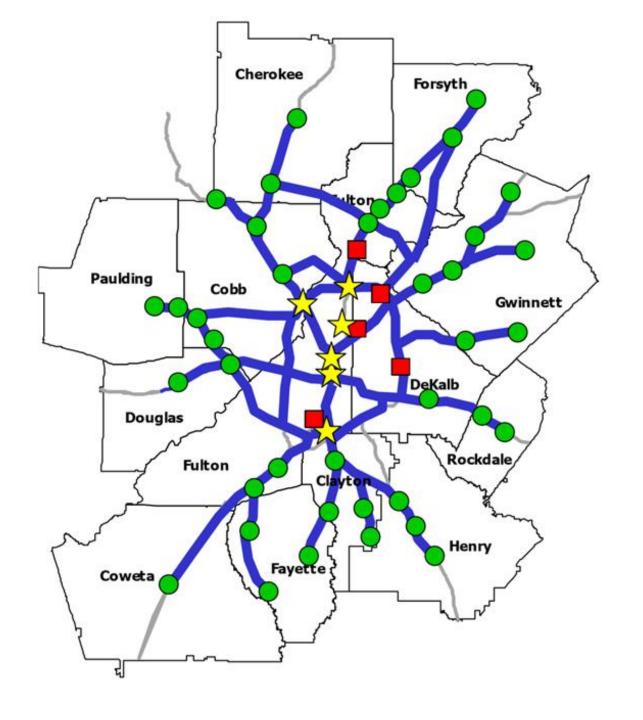


2025 Regional Transportation Plan (2002 Update)





Atlanta Regional Commission www.atlantaregional.com Adopted October 23, 2002 In 2002, the RTP was updated to reflect GRTA and ARC's vision for Express Bus services



Express service reflected the latest ARC/GRTA vision for express buses and park and ride lot locations

- Planned Express Bus Service (2010)
- Major Park and Ride Lot
- Major Route Destination
- Interface with MARTA Rail System



The Mobility 2030
Plan, prepared in 2004,
emphasized Bus Rapid
Transit (BRT) in several
corridors – the first major
BRT plan.

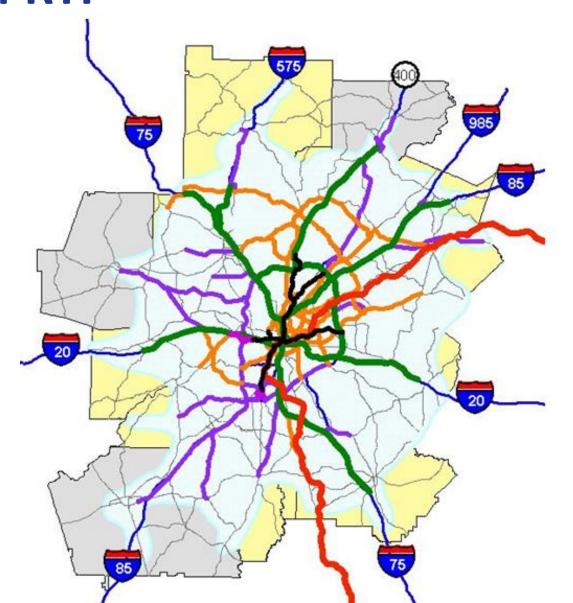
This plan was developed closely with GRTA and reflects the Regional Transit Action Plan (RTAP).



Regional Transit Action Plan (RTAP)

2003

Transit Rail Expansions Recommendations from 2004 RTP

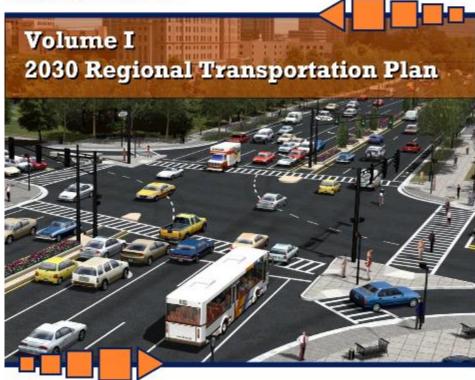


GOAL

Provide an expanded regional transit network quickly

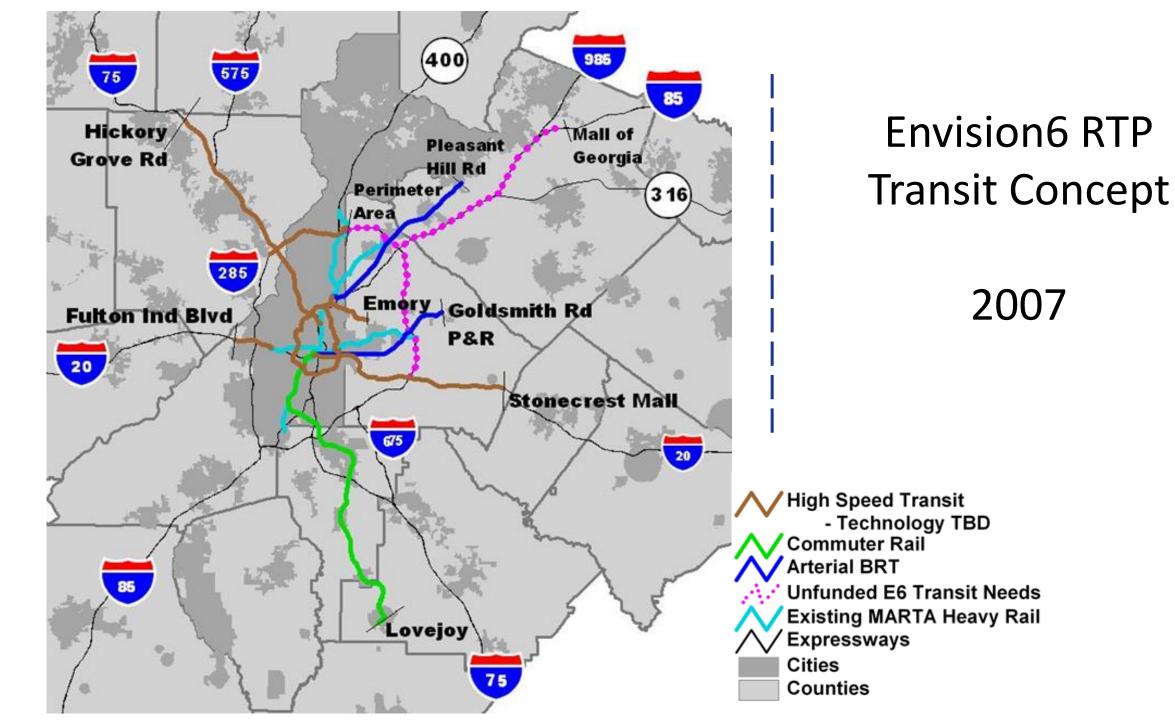
- High capacity transit corridors
 - Bus Rapid Transit (BRT)
 - MARTA west and south line extensions
- Arterial BRT
 - Signalization improvements
 - Queue jumper lanes
- Express bus
- Commuter rail
- Local bus coverage



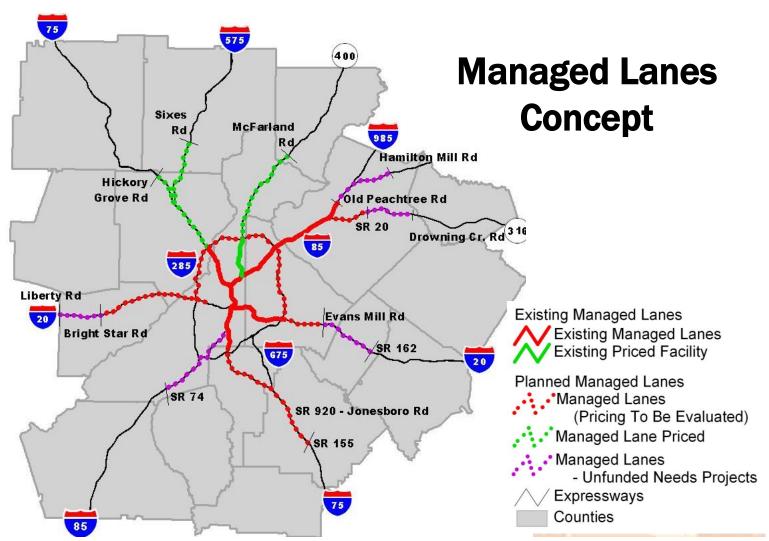




Adopted September 2007 Envision6 RTP, completed in 2007, dropped commuter rail and became more "mode neutral" for corridor expansions.



Since 2007, priced managed lanes have been a foundation of Regional Transit Expansion Concepts, Express Bus and BRT



Volume I: PLAN 2040 Regional Transportation Plan (RTP)

PLAN 2040, completed in 2011, dropped many projects from the financially constrained RTP.

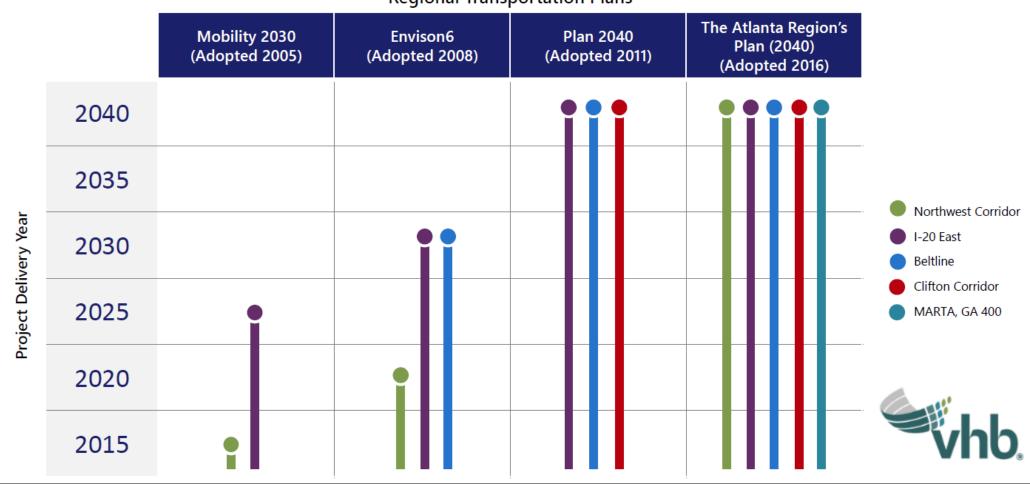


Due to the financial crisis in 2011, the constrained element was limited to only a few projects



Regional High Capacity Transit Plans

Regional Transportation Plans



Integrated Transportation / Land Use Plans Over the Past Decade Programmed Value



2007

\$67B



2011

\$84B

2014

\$79B



2016

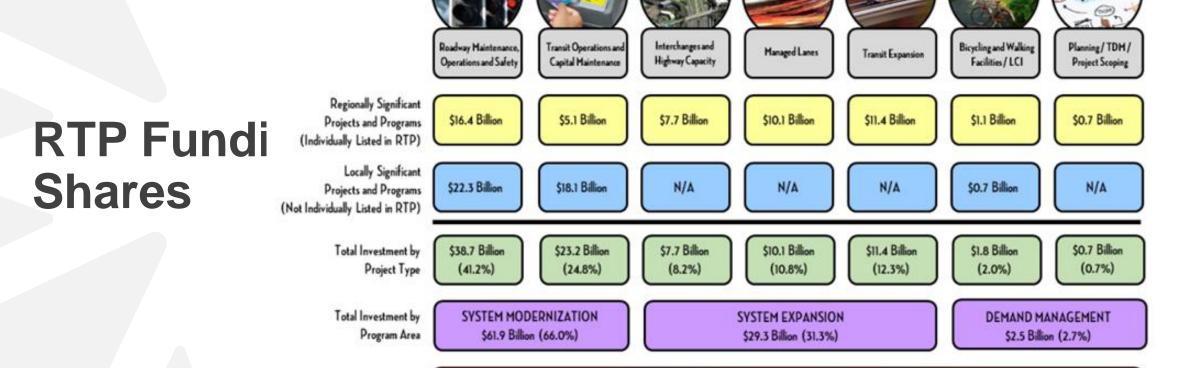
\$85B

2018

\$94B



The Atlanta Region's financially constrained transportation investments through 2040

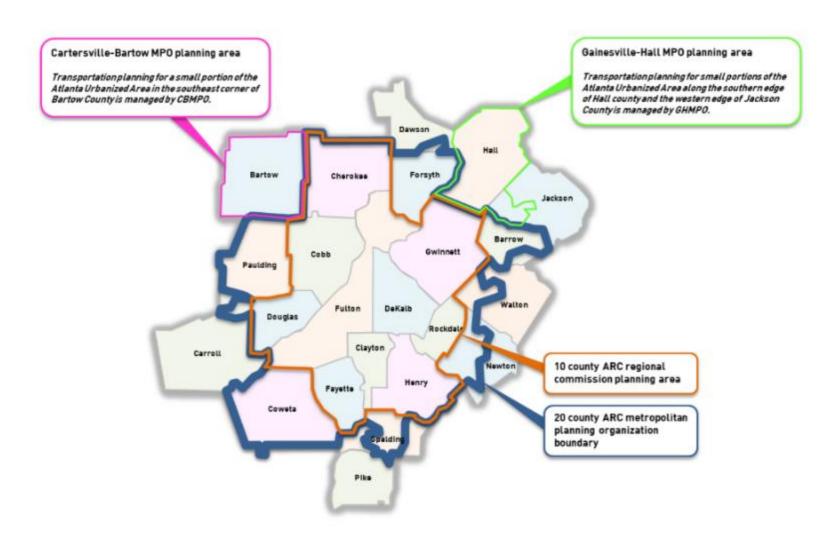




Total Plan Investment = \$93.6 Billion

All costs are in Year of Expenditure (YOE) dollars to account for the impacts of inflation over time. Costs are calculated based on when individual projects are programmed in the plan.

ARC as the Metropolitan Planning Organization



ARC is responsible for:

- Helping communities develop
- local transportation visions (Comprehensive Transportation Plans)
- RTP Coordinating local
 planning efforts and developing an overall Regional Transportation Plan (RTP)
- TIP Distributing federal funds to transportation projects through the Transportation Improvement Program (TIP)

45

MPO Policy Committee

ARC Board

Transportation and Air Quality Committee (TAQC) 20 County Area

County Commission Chairs

Limited Member County Commissioners

ARC Board Chair

Mayor of Atlanta

Board Members – MARTA, GDOT, GRTA

GDOT Planning Director

Georgia EPD Rep

Additional ARC Chair Discretionary Appointments (mayors, etc.)

See www.atlantaregional.org/taqc

TAQC Committee Members



Charlotte Nash Commission Chair Gwinnett County



June Wood Commission Chair Henry County



Kerry Armstrong ARC Chair/Citizen District 9



Mike Houchard Lianne L ARC Citizen ARC Citi District 6 District 7



Donna Sheldon ARC Citizen District 8



Mark Mathews ARC Citizen District 14



Pat Graham Barrow County Commission Chair



Harry Johnston Cherokee County Commission Chair



Keisha Lance Bottoms Mayor City of Atlanta

CHAIR



Rochelle Robinson Mayor City of Douglasville



VICE

CHAIR

Nancy Harris Mayor City of Duluth



Clark Boddie Mayor City of Palmetto



Eric DialJeffMayorComCity of TyroneClay



Jeff TurnerCommission Chair
Clayton County



Mike Boyce Commission Chair Cobb County



Al Smith
Commission Chair
Coweta County



Michael Thurmond CEO DeKalb County



Romona Jackson Jones Commission Chair Douglas County



Randy Ognio
Commission Chair
Fayette County



Laura Semanson Commission Chair Forsyth County



Rob PittsCommission Chair
Fulton County



Tread DavisRich McDonaldMark IGA Dept ofGA Dept of NaturalGDOTCommunity AffairsResources - EPDBoard I



Mark Burkhalter
GDOT
Board Member



Jay Roberts
GDOT
Planning Director



Martha Martin GRTA Board Member



Jim Durrett MARTA Board



Eric Clarkson Metro Atlanta Mayor's Association



Marcello Banes Commission Chair Newton County



Dave Carmichael Commission Chair Paulding County



Oz Nesbitt
Commission Chair
Rockdale County



Donald Hawbaker Commission Chair Spalding County



Kevin Little Commission Chair Walton County

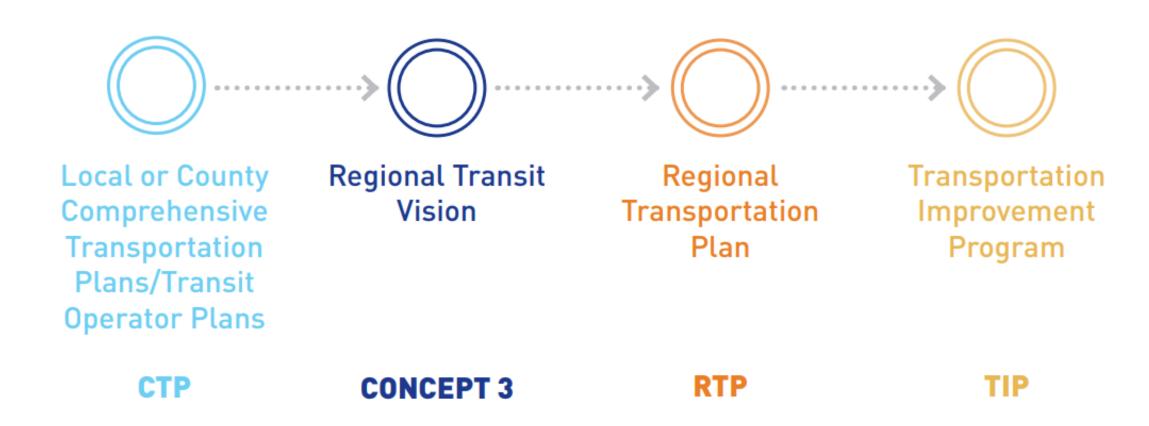
Transportation Coordinating Committee (TCC) MPO Technical C29 โดยกระ Area

ARCTransportation Access and Mobility Group Manager
City of Atlanta Planning Staff Representative
Municipal Representatives
County Transportation Staff Representatives
GDOT, GRTA, MARTA Planning Staff Representatives
Georgia EPD Planning Staff Representative
FHWA, FTA, EPA, municipalities, interest groups and public also attend and participate

Core ARC Regional Transit Responsibilities

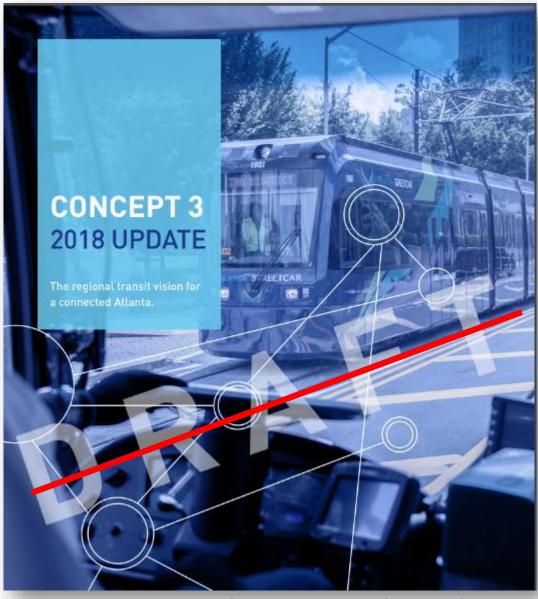
- Federally and state required planning:
 - Recommendations for a financially unconstrained transit vision known as Concept 3
 - Identification of long-range RTP projects
 - Identification of short-range TIP projects
- Support for a Regional Transit Committee (RTC) and the Transit Operators Subcommittee (TOS)
- ARC and the ATL Authority will be a team moving forward, sharing responsibilities and complementing each others mission in many planning tasks
 - Define working partnerships in the Memorandum of Agreement known as the "Quad Party Agreement"

Regional Transit-Planning Process Pre-ATL Authority (HB 930)



Core Product: Concept 3 Regional Transit Vision





Adopted January 23, 2019

Concept 3 Vision Development Project Evaluation Measures



Reliability // On-time performance expectation based on MARTA's current services by mode.



Social Equity // Population within 1/2 mile who are non-white or under the poverty line.



Connectivity // Number of connections between the project and existing high-frequency transit services.



Compatibility // Ratio of jobs and population within 1/2 mile.



Efficiency // Jobs and population within 1/2 mile of station areas divided by weekday service miles.



Job Accessibility // Built-in Conveyal measures weighted by total population and social equity factors.

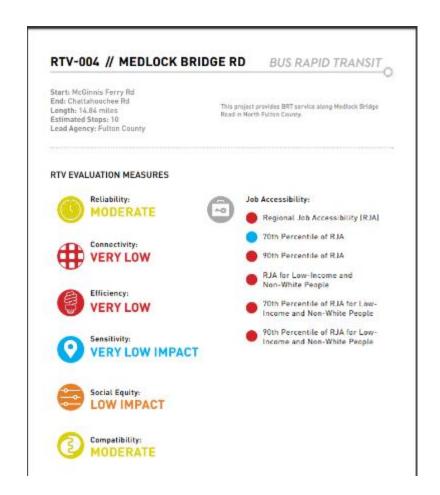


Sensitivity // Intersections with culturally and environmentally sensitive land uses, weighted by project length.

Note: Future Concept 3 Vision updates will be coordinated with the ATL Authority, including identifying project evaluation measures

LEGEND Heavy Rail Commuter Rail Light Rail Streetcar ACKSON Express Bus **Bus Rapid Transit** Arterial Rapid Transit GWINNETT WALTON 675 FULTON DOWNTOWN INSET HENRY MERIWETHER PIKE

Concept 3 Vision

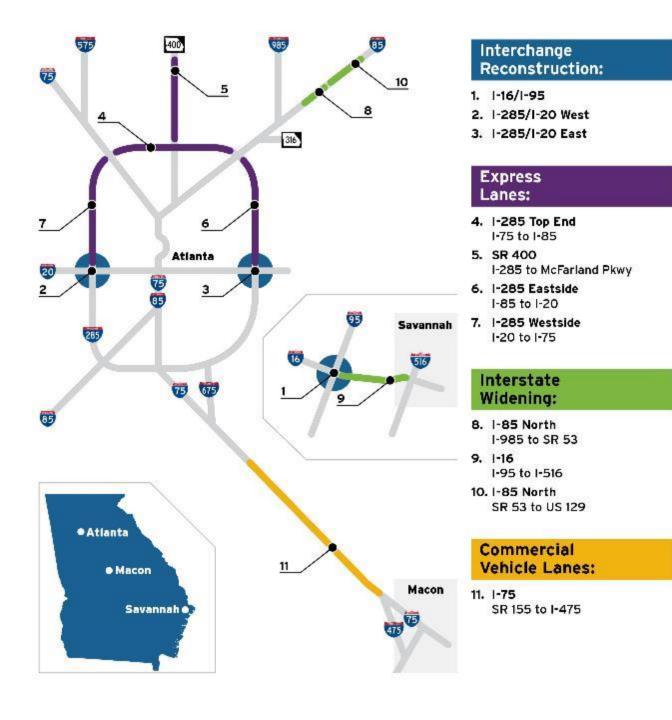


http://garc.maps.arcgis.com/apps/webappviewer/index.html?id=08a77c3585c74c34a6f83634f31086b8

Transportation Fun Initiatives

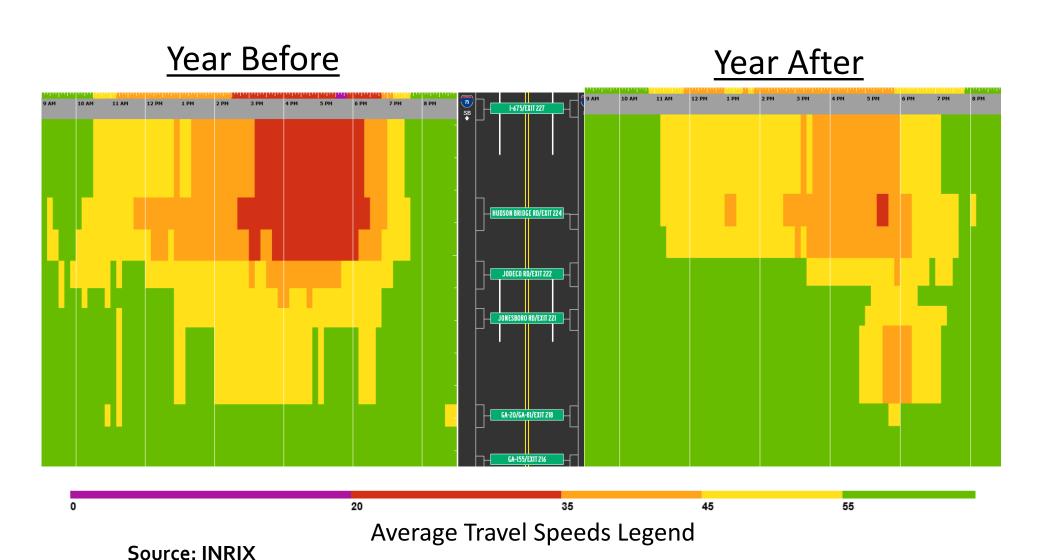
- Transportation Funding Act (2015)
 - Doubled state funding for transportation (\$1 billion additional per year)
 - Primary emphasis on state of good repair and Major Mobility Investment Program (MMIP)
 - Focused on roads and bridges



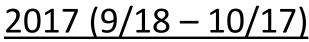


Major Mobility Investment Program (MMIP)

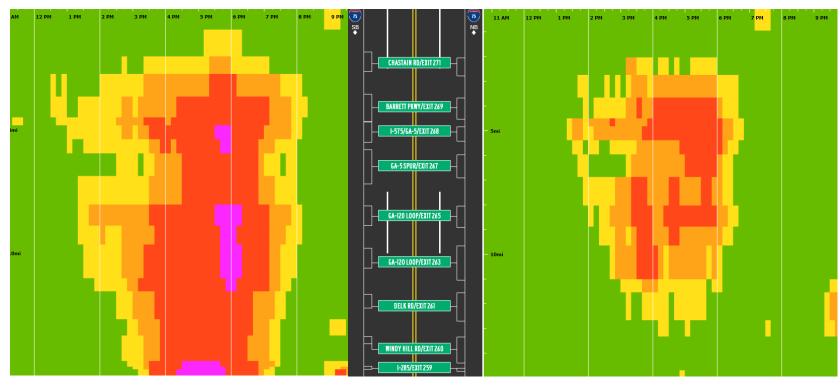
Henry County – I-75 Change Travel Speeds The Year Before / After Opening the Express Lanes (Southbound Direction)



Cobb County – I-75 Change Travel Speeds Before / After Opening the Express Lanes (Northbound Direction)



2018 (9/17 - 10/16)



20 35 45 55 Average Travel Speeds Legend

THE ARC TIP PROJECT **EVALUATION FRAMEWORK** "The Project Evaluation Cookbook"

Transit Expansion

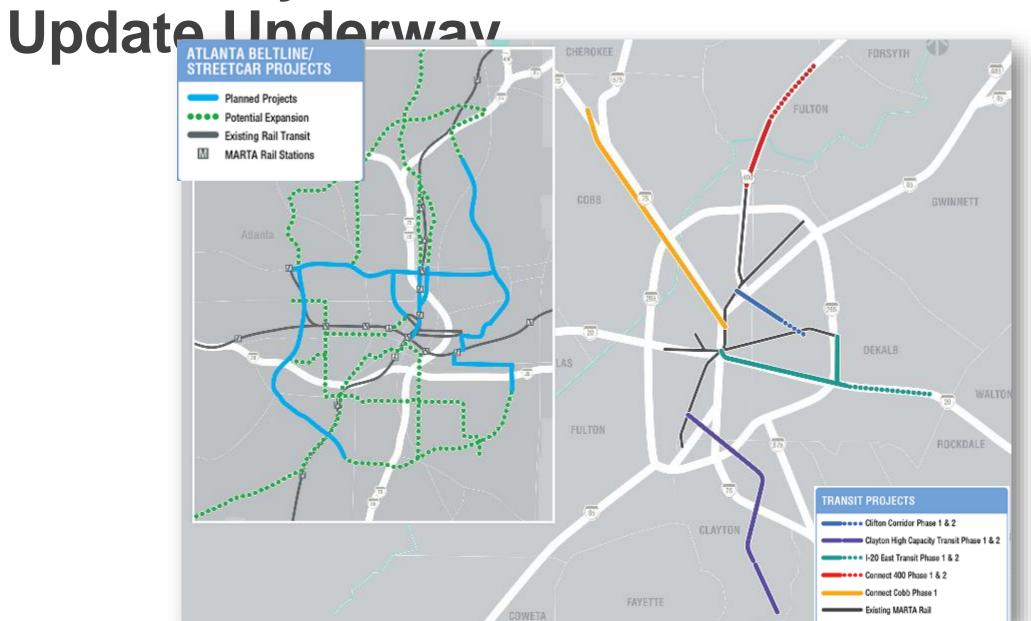
Table TE1 outlines the scheme for evaluating transit expansion projects. No measures were identified for the criteria related to goods movement and asset management and resiliency. Projects received in the solicitation that focus on expanding transit service, such as new rail or bus service, will be evaluated using the performance measures indicated in the table. Further information on the exact metrics and scoring follows in the subsections.

Table TE1 - Transit Expansion Project Evaluation Scheme

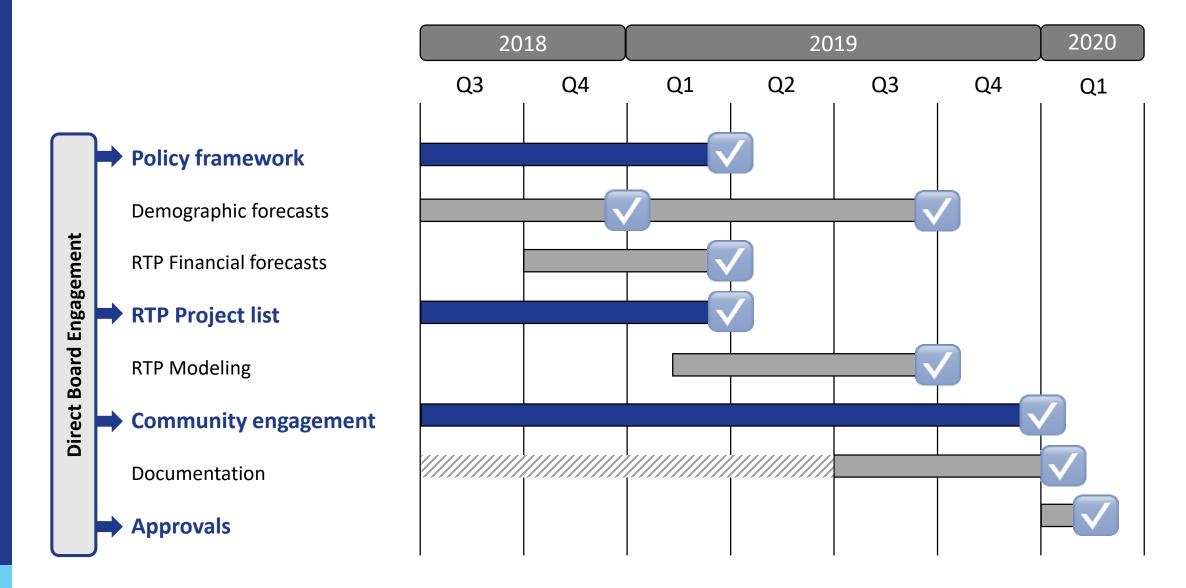
Vision	Criteria	Measures
World Class Infrastructure	Mobility/Congestion	Project Trips Regional Trips
	Reliability	Dedicated Right-of-Way Transit Service Frequency
	Network Connectivity	Connections to Fixed Guideway Transit ⁸
	Multimodalism	Multimodal Accommodations
	Asset Management & Resiliency	•
Healthy Livable Communities	Safety	Improved Safety
	Air Quality & Climate Change	Project Emissions
	Cultural & Environmental Resources	Impact on Culturally and Environmentally Sensitive Land Uses
	Social Equity	Addressing Social Equity
	Land Use Compatibility	Supporting Land Use
Competitive Economy	Goods Movement	•
	Employment Accessibility	Supporting Regionally Significant Locations Employment Center Accessibility

https://documents.atlantaregional.com/transportation/projsolicitation/2017/project_eval_documentation.pdf

Financially Constrained RTP and TIP -



Plan Update Milestones



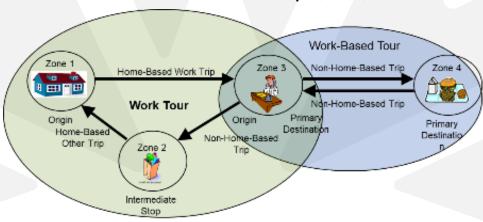


Integration of the ATL Authority Regional Transit Plan into the ARC Federal Planning Process

- Powerful and critical regional planning document
- Forms the foundation for both regional planning and project implementation
- Directly impacts the federal and state planning process:
 - 1. ARC as the MPO will not include projects in the RTP/TIP that are not in the ATL Regional Transit Plan
 - 2. Future transit referendums cannot proceed unless it is included in the ATL Authority-approved Regional Transit Plan
- The Regional Transit Plan is both a filter and the guiding implementation vision for transit in the Region

Regional Models

Atlanta's Activity-Based Model: Tours and Trips (ABM)

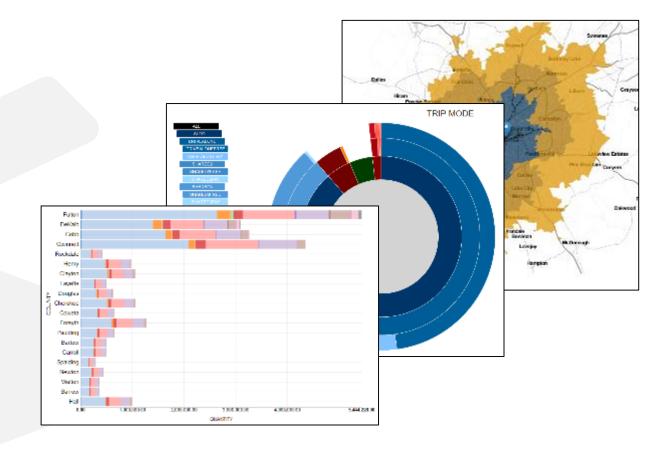


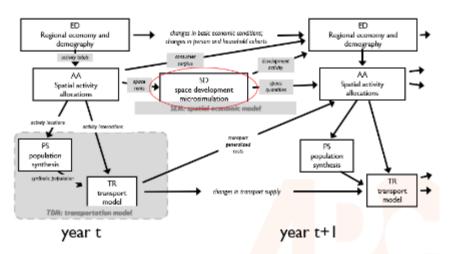
Atlanta's Integrated Land-Use/Transport Model

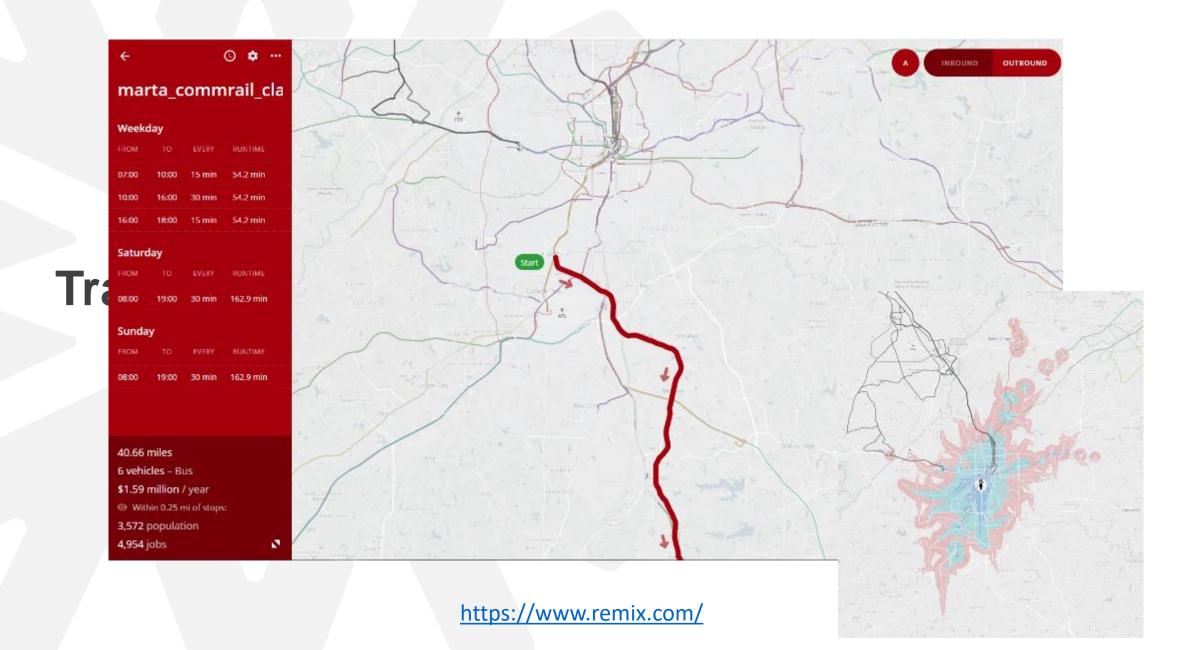
2 Types of Linkages:

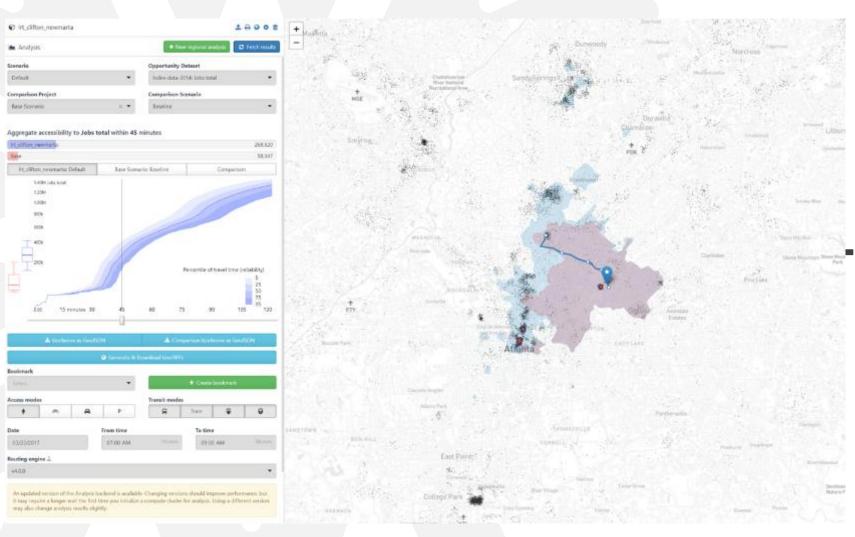
<u>Connection</u>: Feeding Land-Use Model Estimates of Population and Employment to ABM

<u>Integration</u>: Leveraging Labor Flows from Spatial Input-Output Model (PECAS) to Determine Workplace Location Choice in ABM







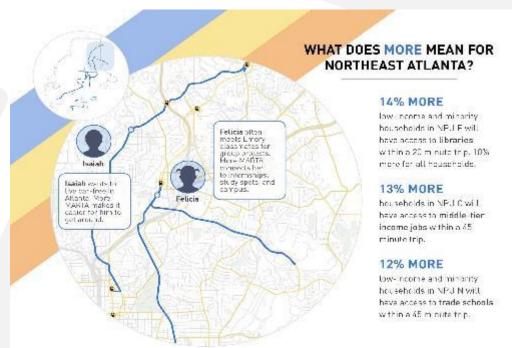


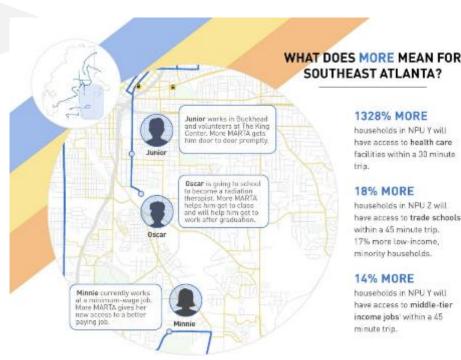
Comprehensive access tool

- Measure connections between origins & destinations
- Includes access to transit station & transfers
- Inputs dictate mode
- Many parameters available
 Single point analysis
 Regional analysis
- Can also be calculated based on a smaller jurisdiction

Transit Accessibility Analysis

- Ran More Marta program through Conveyal with amenities and opportunities (middletier jobs) datasets
- Post-processed raster data outputs to focus on quality of life improvements
- Looking for a binary change could you access something that you previously could not?
- Scripted runs together to quickly process multiple amenities across a variety of geographies





More Information

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Lori Sand

Atlanta Regional Commission 470-378-1560

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BREAK

GWINNETT TRANSIT PLAN PRESENTATION

> Alan Chapman, Gwinnett Transportation Director



ATL Board Planning Session

January 24, 2019

Preparing for Our Future



- Transportation Planning Initiatives
- Comprehensive Transportation Plan
- Transit Plan Process and Public Outreach
- Transit Plan Investments

Transportation Planning Initiatives



Comprehensive Transportation Plan – Completed 2017

Traffic Management System Master Plan – Completed 2017

Countywide Trails Master Plan – Completed 2018

Comprehensive Transit Development Plan – Completed 2018

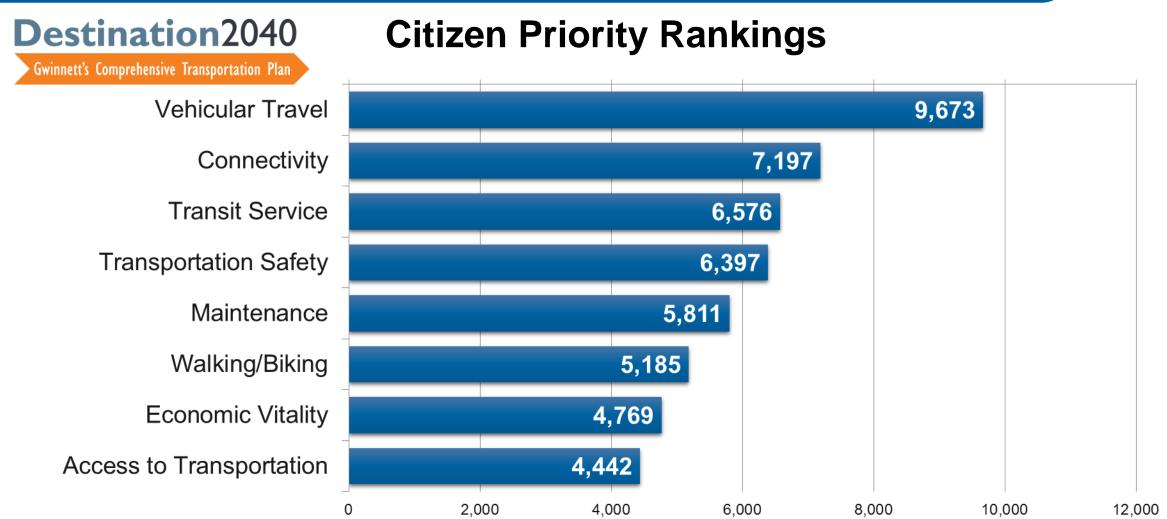
Truck Parking Study – Underway

I-85 Corridor Study – Underway

Airport Master Plan – Proposed for 2019

Comprehensive Transportation Plan



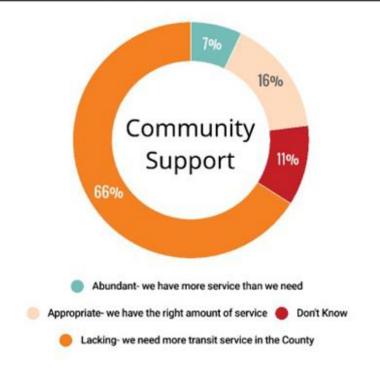


Comprehensive Transportation Plan

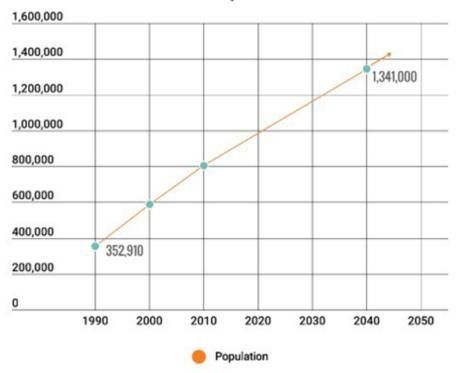


Why Transit? Why Now?

Mobility Choices for Residents, Employees, and Visitors



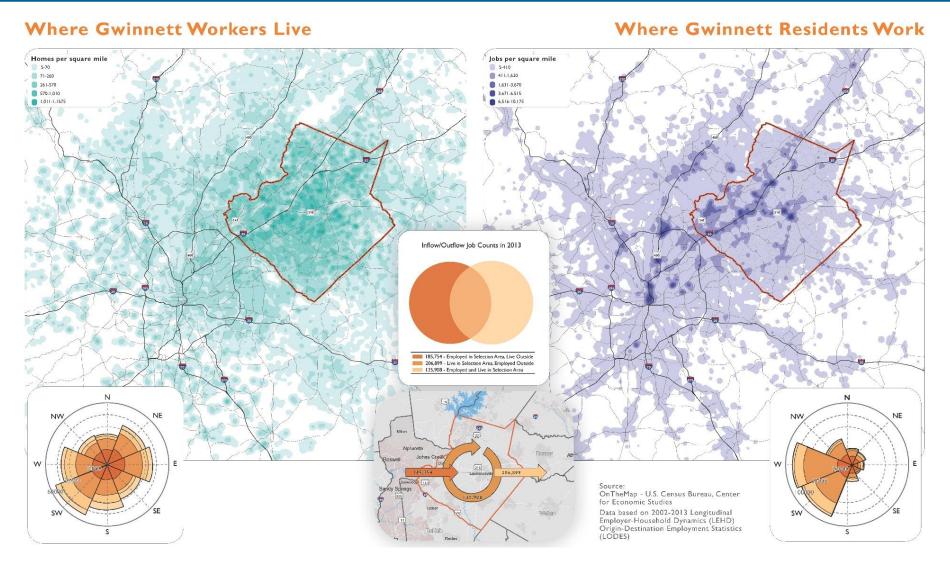
Continued Population Growth



Based on ARC data. Woods & Poole data shows 1.5 million by 2040.

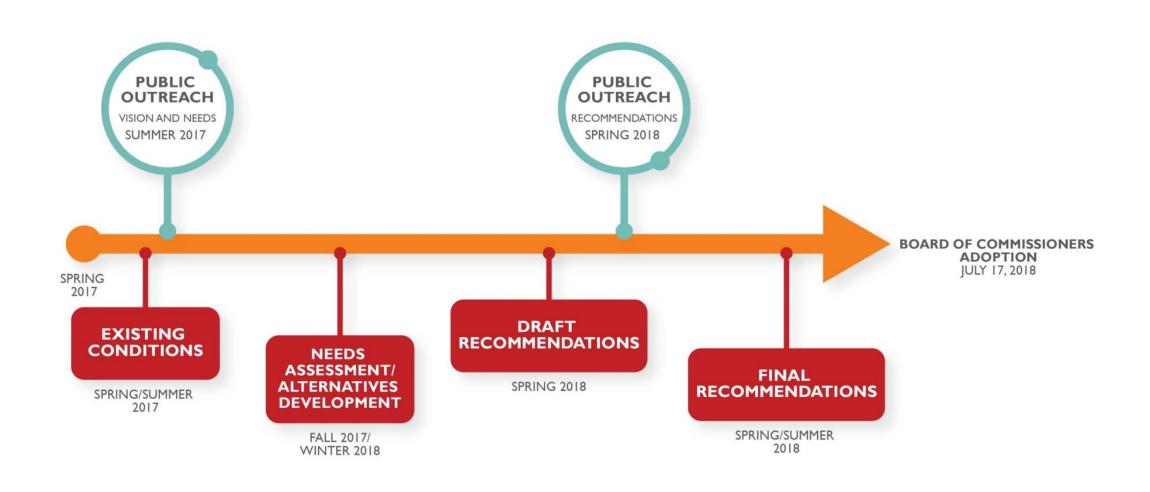
Comprehensive Transportation Plan













- Public Meetings 18
- Stakeholder Meetings 5
- Online Surveys Completed over 12,000
- Phone Survey Responses 1,000
- Community Events/Park Visits 55
- Adjacent Communities and Focus Group Meetings 37
- Bus Tour 3 routes, 12 stops







System Goals and Priorities



Preserve and promote social and environmental character through an integrated strategy that addresses transportation solutions



Utilize available resources in an efficient manner to meet the transportation need



Enhance the desirability and utility of the transit service for Gwinnett residents and workers

ENVIRONMENT

EQUITY

COVERAGE AND CONNECTIVITY

ECONOMIC DEVELOPMENT

PRODUCTIVITY AND EFFICIENCY

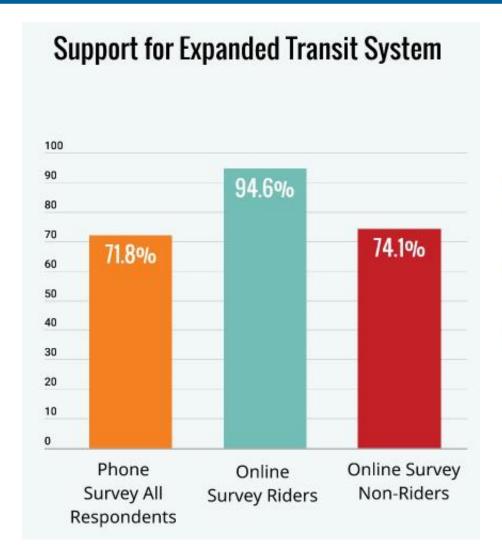
TRAVEL TIME REDUCTION

CONGESTION RELIEF

SYSTEM MAINTENANCE

RELIABILITY





Final Public Outreach

Top 3 Improvements for More Frequent Use



Better connections to other areas in Metro Atlanta



More areas in Gwinnett served by transit



More frequent service







Heavy Rail (HRT)

- High speed/rapid acceleration rail cars
- Electrified and fully grade-separated
- Substantial stations with faregates
- Stations spaced every 1 to 5 miles

Light Rail (LRT)

- Operates most commonly in dedicated right-of-way
- Electrified, can be grade-separated or street level
- Lower capacity and speed than heavy rail
- Stations spaced every ½ to 1 mile

Commuter Rail (CR) – limited

- Electric or diesel propelled
- Carries moderate to long distance commuters
- Often runs in corridor shared with freight services
- Stations spaced at least every 2 to 5 miles

Bus Rapid Transit (BRT)

- Rubber tired vehicles in primarily dedicated ROW
- Priority treatments to increase speed and reliability
- Enhanced stations spaced like LRT with distinctive branding and offboard fare collection

Cost

Capital: \$250 mil/mile

Operating: \$1,150/Revenue Hour

Capital: \$95-125 mil/mile

Operating: \$400/Revenue Hour

Capital: \$20-25 mil/mile*

Operating: \$1,000/Revenue Hour *Assumes operation on existing rail

Capital: \$20-30 mil/mile

Operating: \$83/Revenue Hour









Modes: Moderate Investments



Rapid Bus

- Rubber tired vehicles
- Runs some dedicated lanes
- Mostly queue jumper lanes and transit signal priority
- Station spacing ¼ to 1/3 mile



Express Commuter Bus

- Rubber tired coach vehicles
- Serves long-distance, commute flow
- Mostly mixed flow, benefit from managed lanes
- Limited stops, primarily route termini

Cost

Capital: \$3-13 mil/mile

Operating: \$73/Revenue Hour

Capital: \$10-150 mil per new P&R* Operating: \$105/Revenue Hour *May include direct access ramps or in-line stations



Vanpool

- Uses vans for targeted small groups
- Serves commuters who have similar home and work locations
- Limited stops focused on route termini

Operating: \$750k/year



Modes: Moderate Investments



Local Bus

- Electric, hybrid, natural gas, or diesel vehicles
- Mixed flow traffic, shared-right-of-way
- Limited amenities at stops
- Stations spaced 1-2 blocks to ¼ mile



Flex Service

- Demand responsive bus or shuttle
- Mixed flow traffic, shared-right-of-way
- Operates in a defined geographic area without fixed routes
- Combination of door-to-door service and/or designated stops

Cost

Capital: \$400-800k/mile

Operating: \$63/Revenue Hour

Capital: \$2 mil (fixed)

Operating: \$65/Revenue Hour



<u>Transportation Network Companies (TNCs)</u>

- Demand responsive service by a private operator
- Mixed flow traffic, shared-right-of-way
- Often used in low density areas to connect to a transit station
- N/A, no stations

Annual subsidy: \$200k/year



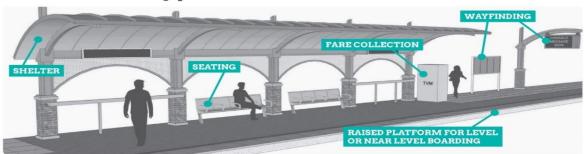
What is Bus Rapid Transit?

BRT Concepts





Typical BRT Amenities





• Improved se configuratio

BRT Examples











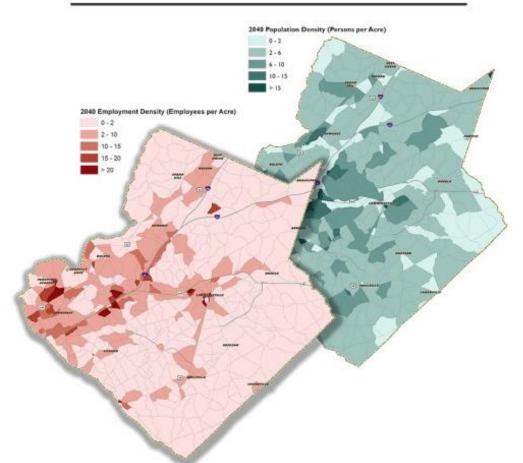


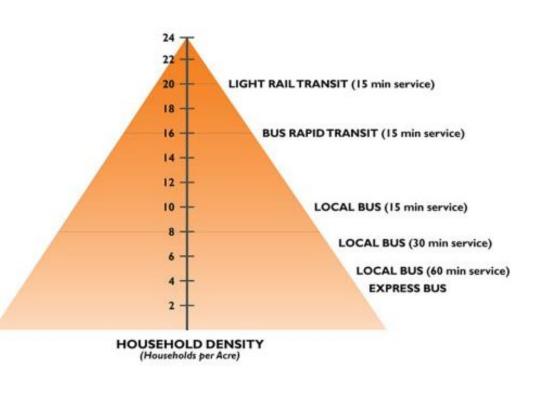


Demographics Analysis



Technology-Demand Matching

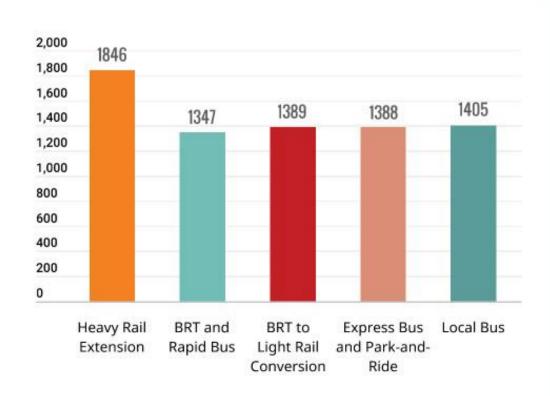




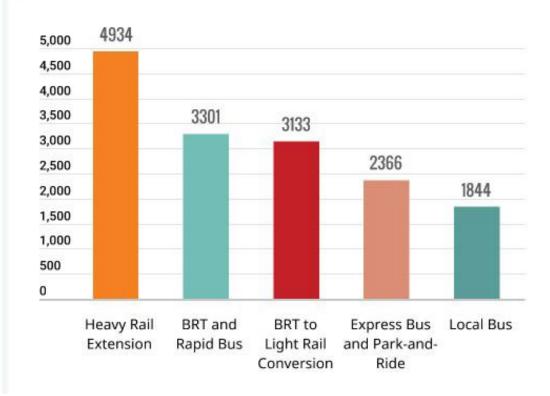


Prioritization of Long Term Investments

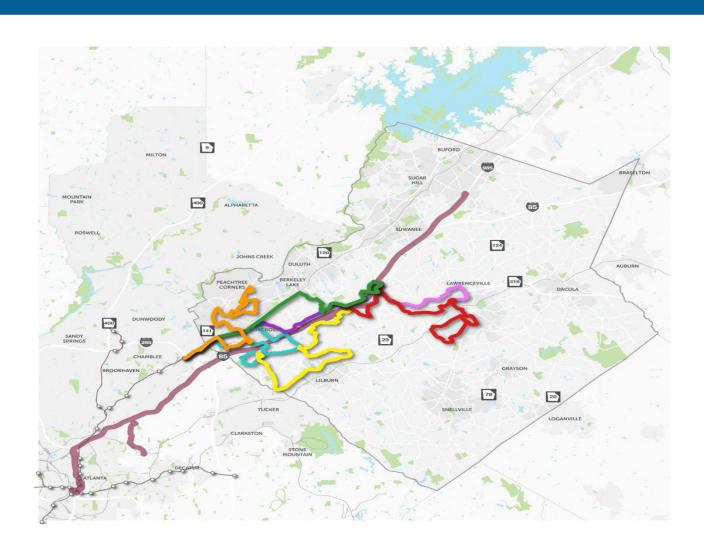
Phone Survey



Online Survey and Public Meeting



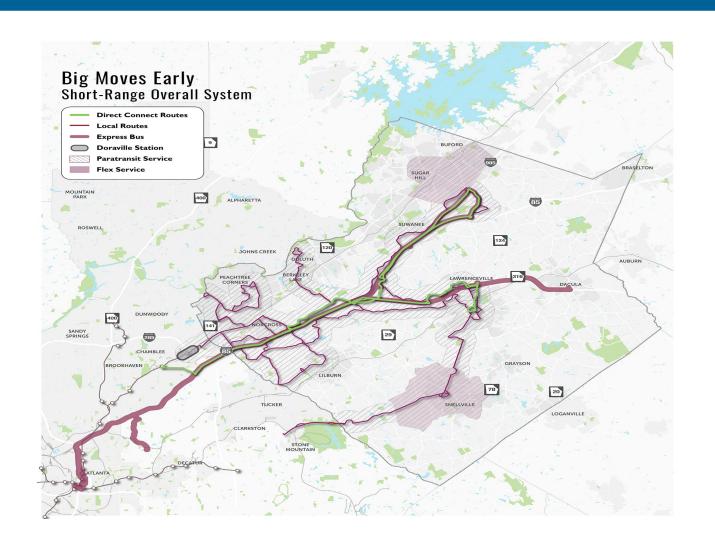




Existing System
Includes:

- 5 Express routes
 - 3 Park-and-Ride lots
- 6 Local routes

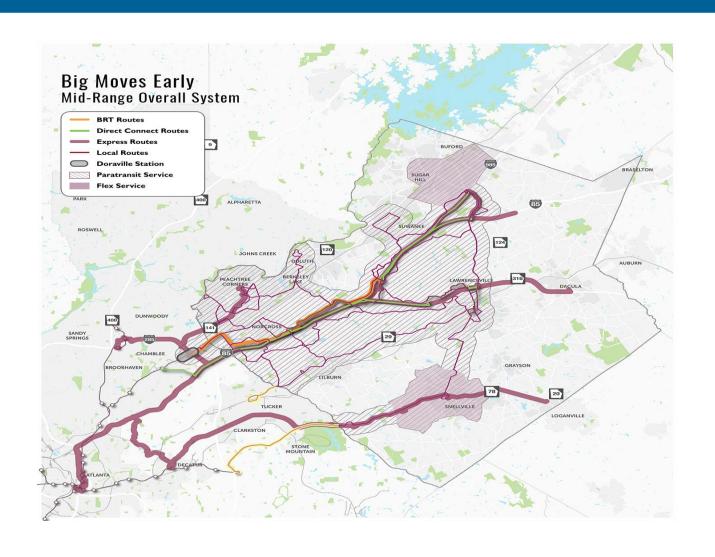




Proposed Short-Range System (5 years) Includes:

- 5 Express routes
 - 5 Park-and-Ride lots
- 2 Direct Connect routes to Chamblee
- Restructured Local service
- 12 Local routes
- 2 Flex service areas

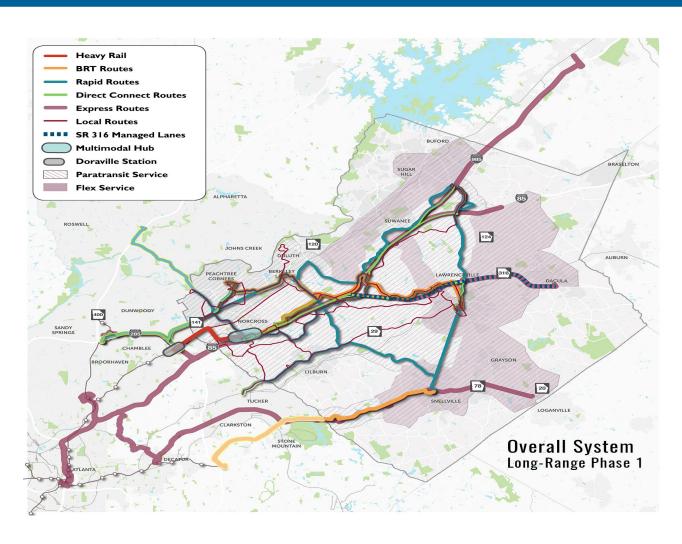




Proposed Mid-Range System (10 years) Includes:

- BRT in South I-85 area
- 9 Express routes
 - 8 Park-and-Ride lots
- 2 Direct Connect routes to Chamblee
- 17 Local routes
- 2 Flex service areas
- Extended evening and new Sunday service on select routes





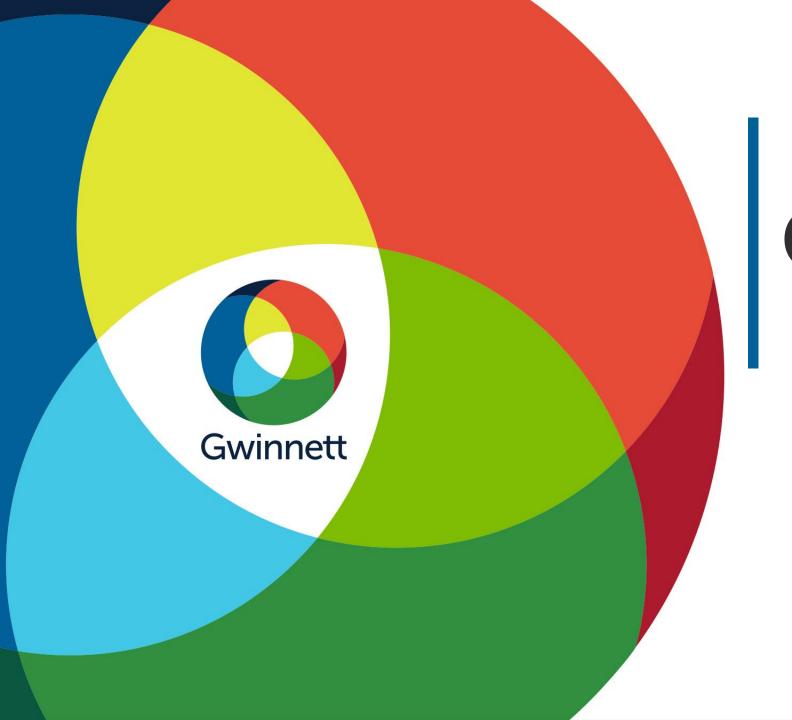
Proposed Long-Range System (30 years) Includes:

- HRT in South I-85 area with new multimodal hub
- 3 BRT routes (50 miles)
- 8 Rapid corridors (110 miles)
- 9 Express routes (250 miles)
 - 11 Park-and-Ride lots
- 3 Direct Connect routes to new multimodal hub
- 12 Local routes (160 miles)
- 6 Flex Service areas
- Extended evening and new Sunday service on all routes

Transit Referendum Education Open House Meetings



Date / Time	Location
Tuesday, January 22 – 6:00pm – 8:00pm	Bogan Park Community Recreation Center
Wednesday, January 23 – 6:00pm – 8:00pm	Pinckneyville Park Community Recreation Center
Thursday, January 24 – 6:00pm – 8:00pm	Mountain Park Activity Building
Monday, January 28 – 6:00pm – 8:00pm	Grayson City Hall Senior Center
Wednesday, January – 6:00pm – 8:00pm	George Pierce Park Community Recreation Center
Monday, February 4 – 6:00pm – 8:00pm	Lucky Shoals Park Community Recreation Center
Thursday, February 7 – 6:00pm – 8:00pm	Duluth City Hall
Saturday, February 9 – 10:00am – 1:00pm	OneStop Norcross
Monday, February 11 – 6:00pm – 8:00pm	Dacula Park Activity Building
Tuesday, February 12 – 6:00pm – 8:00pm	Sugar Hill City Hall
Thursday, February 21 – 6:00pm – 8:00pm	Shorty Howell Park Activity Building
Saturday, February 23 – 10:00am – 1:00pm	Snellville City Hall
Tuesday, February 26 – 9:00am – 12:00pm	Georgia Gwinnett College Student Center
Thursday, February 28 – 6:00pm – 8:00pm	Fire Academy
Monday, March 11 – 6:00pm – 8:00pm	Gwinnett School of Mathematics, Science, and Technology



Questions

THE ATL & CITY/COUNTY TRANSIT PLANS

➤ Lori Sand, ARC/ATL and Chris Tomlinson, ATL

2019 STATUTORY DELIVERABLES & OUTCOMES DISCUSSION

> Chris Tomlinson, ATL

2019 STATUTORY DELIVERABLES - Suggested Board Action Schedule

January 24	 2019 Budget Ratification
March 7	 Bylaw Amendments (supermajority) Regional Transit Plan Governing Principles Approval Title VI Plan Approval ATL Working Group Structure Approval Air Quality Targets (must be sent to Gov/LtGov/Spkr & assessed in Annual Report)
May 23	 AFY19 & FY2020 Budget Approval Regional Transit Planning Process Approval Regional Sub allocation Policies Approval
August 8 (Tentative)	 Proposed Regional Transit Project List for FY21 State Bond Funding Consideration (Due to Gov/General Assembly Sept. 1) Proposed FY21 Budget (Due to OPB Sept. 1)
September 5	 Quad Party Agreement Update Approval (Dependent upon ARC) Regional Transit Plan Adoption
November 7	 2020 ATL Board Meeting Schedule Approval Annual Report and Audit (Due to General Assembly Dec. 1)



ADDITIONAL ACTION ITEMS FOR BOARD TO CONSIDER

- ► Vice Chair Election
- ► Misc. Board Policies
- ► Strategic Plan Adoption (suggest May or August However work not yet authorized)
- ► ED Appointment
- ► Regional Transit Policies
 - Regional Branding & Implementation Plan
 - Regional Fare Systems & Policies
 - Regional GTFS Standards
 - Regional Modal Definitions (definitions of BRT/ART, etc.)
 - Regional Asset Management Standards & TAM Planning
 - Regional ITS Standards & Implementation Plan
 - Regional TDM Policies
 - Others



TRANSIT POLICY WORK PROGRAM

➤ Lori Sand and Shayna Pollock, ARC/ATL

ATL REGIONAL TRANSIT POLICY WORK PROGRAM

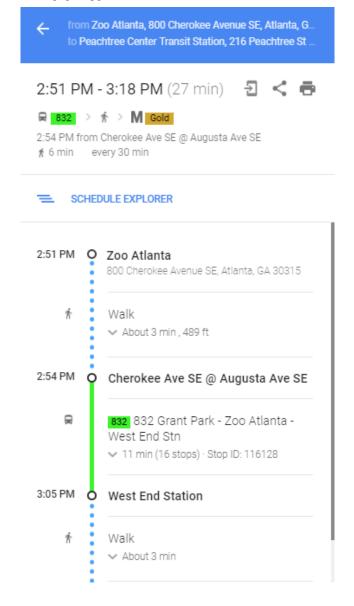
SEE PROVIDED FACT SHEETS:

- General Transit Feed Specification (GTFS)
- ► Minimum Standards for Bus Rapid Transit/Arterial Rapid Transit and Light Rail/Streetcar
- Regional Fare System & Policies
- **▶** Transit Asset Management (TAM)



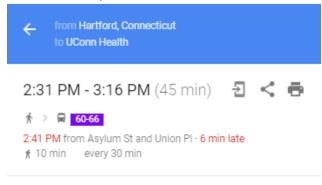
THIRD PARTY PROVIDERS: GOOGLE MAPS

Atlanta

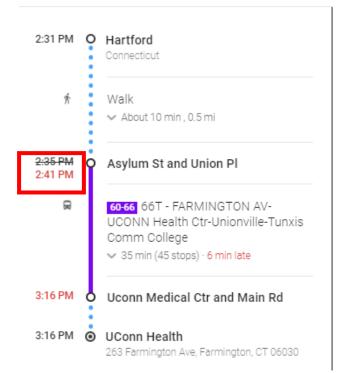




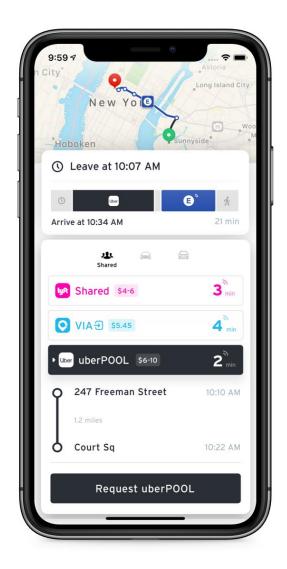
Hartford, CT

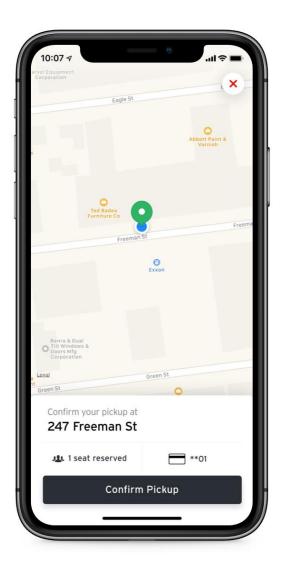


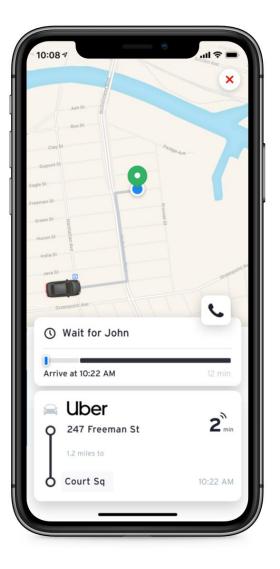
SCHEDULE EXPLORER



THIRD PARTY PROVIDERS: TRANSIT









AGENCY-LED TRIP PLANNING: MARTA

Option 1: 1 hr, 7 min

★ ► 雲 125 ► 雲 BLUE ► ★

2:05pm - 3:12pm

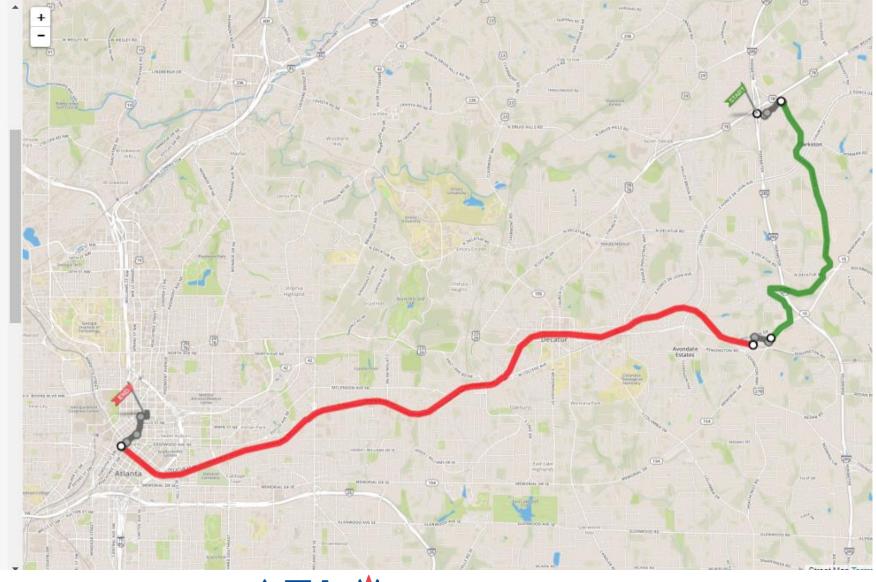
Walk	C .	6 min
ķ	to MONTREAL RD @ CLARKSTON INDUSTRIAL BLVD	
	Start on road heading NORTHEAST	291 feet
ጎ	LEFT on to The Oaks	0.2 miles
ኅ	LEFT on to Montreal Road	114 feet



Time in transit: 16 min

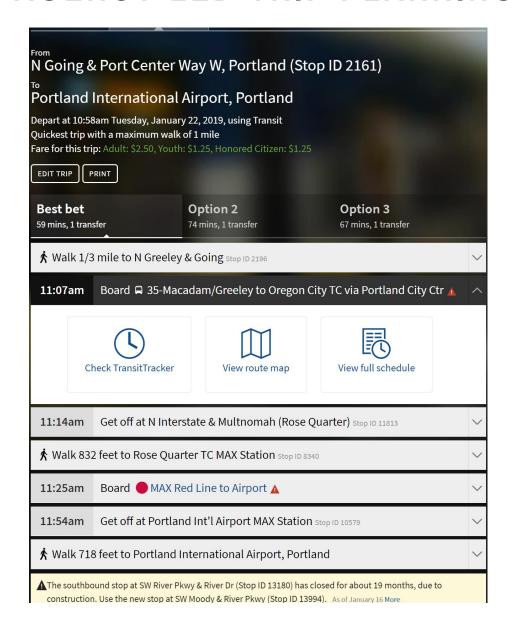
2:28pm Arrive: MEMORIAL DR @ MOUNTAIN DR

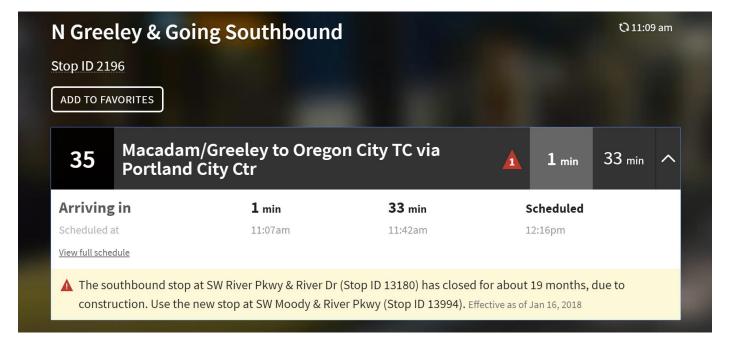
Walk	to KENSINGTON STATION	6 min
	Start on Memorial Drive heading SOUTHWEST	295 feet
L+	RIGHT on to service road	0.2 miles





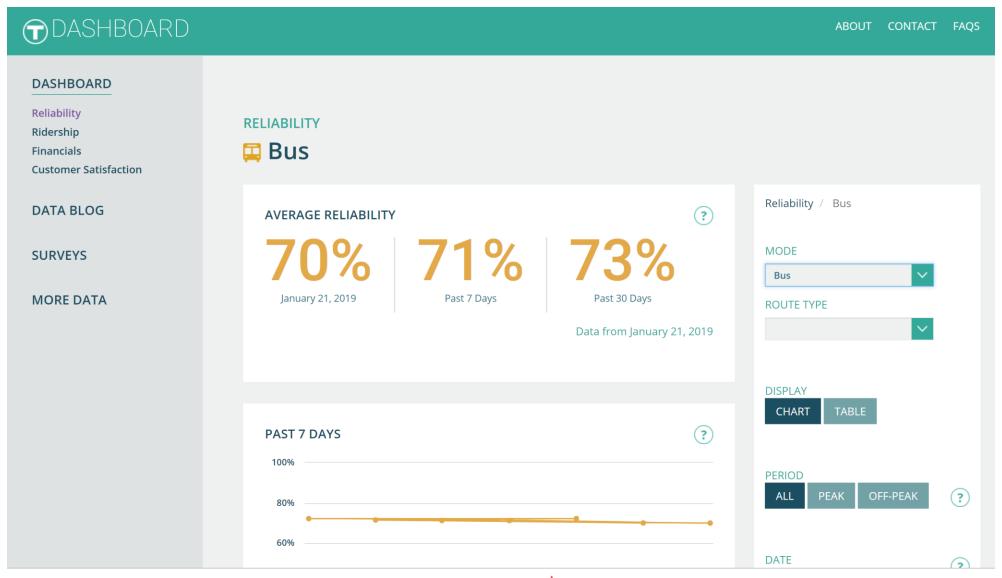
AGENCY-LED TRIP PLANNING: TRIMET







PERFORMANCE TRACKING





PROPOSED ATL WORKING GROUPS OVERVIEW

> Jonathan Ravenelle, ATL

PROPOSED ATL WORKING GROUPS OVERVIEW

- Proposed: Two Distinct Working Groups
 - Provide a framework and formal mechanism for coordination and collaboration between ATL and regional transit operators and local partners on policy areas under ATL Board jurisdiction.
 - Structure to distribute and receive information from the executives/staff of regional transit operators and local partners regarding policy work program items or topics that are important to improving regional coordination in transit.



PROPOSED ATL WORKING GROUPS PROCESS OVERVIEW

- ► The ATL Board will provide ATL staff with direction on goals it would like the Authority to achieve on specific policy areas.
- ► ATL staff will then work to develop regionalized solutions to these policy areas and will utilize working groups to garner feedback, insight, and comments from staff and executive partners in the region.
- ▶ Policies or programs may be recommended by these working groups; however, it will be the ATL Board's responsibility to formally adopt and approve regional policies related to transit governance, planning, and funding.



PROPOSED ATL WORKING GROUPS

Transit Executives Working Group:

- Formal meeting of each executive of the existing regional transit operators in the Atlanta region.
- Invitees will be those that directly report to a transit operator's Board of Directors or a local city council/county commission.
- Will be responsible for building consensus and collaboration for regionalized transit policies that are undertaken by the ATL Board at an executive level.
- Will allow for clear communication and opportunities for discussion and dialogue leading to a more cohesive regional transit system.

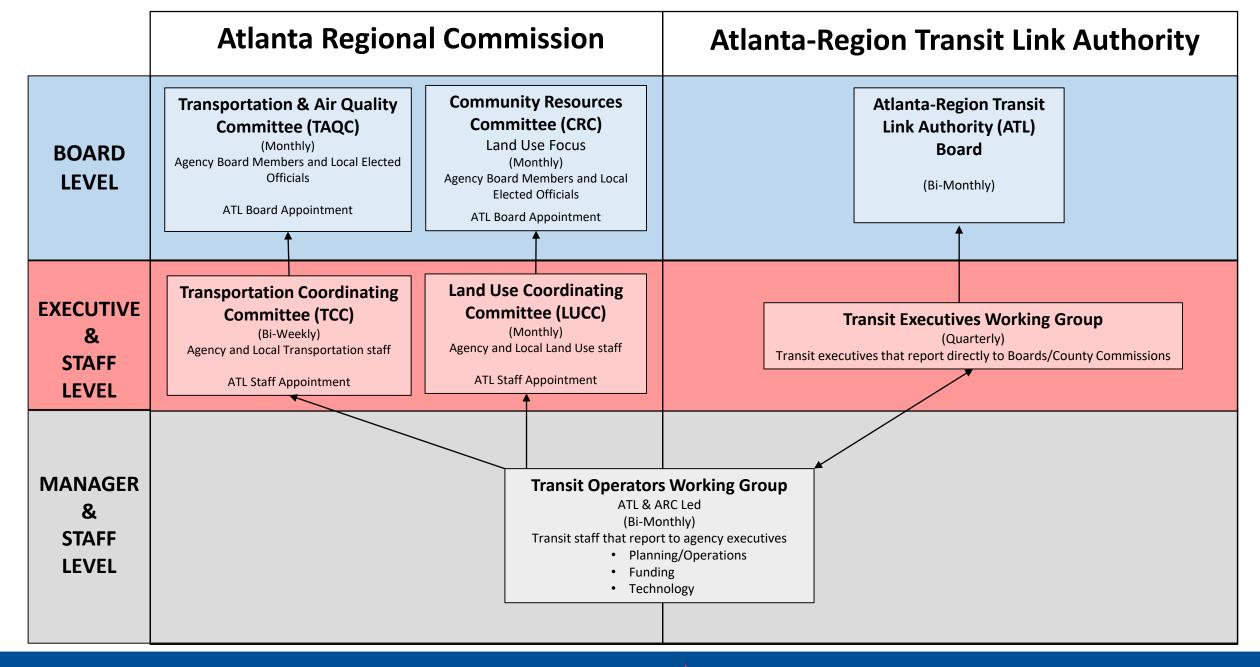


PROPOSED ATL WORKING GROUPS

Transit Operators Working Group:

- TOWG will be a reconstituted version of ARC's Transit Operators Subcommittee (TOS) meeting.
- Will be a jointly led meeting between ATL and ARC staff.
- Will be responsible for discussing, evaluating, and coordinating regional transit policy, funding, and other transit-related issues at the staff level.
- Will include the existing TOS members, which includes staff members from agencies that are eligible for federal transit funding in the Atlanta urbanized area and other interested parties.







ATL WORKING GROUPS COORDINATION WITH ARC COMMITTEES

- ► ATL staff will work with ARC staff to provide presentations on ATL Board-adopted policies at MPO Board and committee meetings (TAQC and TCC).
- Some policies, such as the Regional Suballocation Policies, may have federal requirements that call for the formal adoption by both the ATL Board and the MPO Board (TAQC and TCC).
- ▶ In these instances, the ATL and ARC will work to have the proposed policies simultaneously routed through the ARC and ATL Board Committee structures for approval.



IMPACT OF ATL ON ARC'S REGIONAL TRANSIT COMMITTEE

- History of ARC's Regional Transit Committee:
 - In 2005, ARC completed the Regional Transit Institutional Analysis (RTIA) which examined how the region should be organized to plan, build, fund, and operate public transit service in a way that is seamless and convenient for the customer.
 - Out of the RTIA, the Transit Planning Board (TPB) was formed in 2006 to develop a vision for an integrated transit system and then transitioned into the Transit Implementation Board (TIB) in 2009 to guide the implementation of the regional transit vision, Concept 3.
 - In 2010, the region asked ARC to take on the functions of and build upon the work of TPB and TIB and the Regional Transit Committee (RTC) became a committee of the ARC Board.



IMPACT OF ATL ON ARC'S REGIONAL TRANSIT COMMITTEE

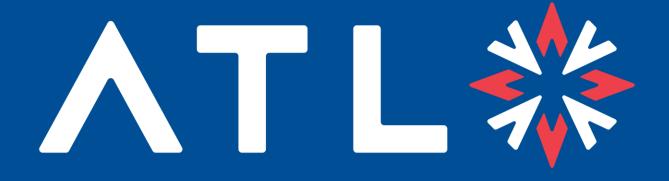
- Background of ARC's Regional Transit Committee today:
 - RTC was intended to be an interim solution to the region's need for more coordinated multijurisdictional transit governance.
 - The organizational goal for the RTC was that the region would work with the Governor and the General Assembly in the 2011 and 2012 sessions to enact legislation that would create a permanent solution to the region's transit governance needs.
 - As no legislation was passed during the 2011 and 2012 Legislative Sessions, ARC continued hosting RTC to support the mission of improved transit coordination and planning.
 - RTC meets on a bi-monthly basis.
- With the passage of HB 930, the legislature formalized a coordinated multi-jurisdictional transit governance structure through the ATL.



ATL NEXT STEPS

- ► ATL Proposed Working Group Overview Presentation (January 24th)
- March ATL Board Meeting (March 7th)
 - Proposed Resolution for Board Adoption for creation of ATL Proposed Working Groups and ATL Board appointments for TAQC and CRC.
- Following the March ATL Board meeting:
 - ATL Board appointments for TAQC and CRC will be seated by ARC.
 - ATL Staff appointments for TCC and LUCC will be seated by ARC.
 - ATL staff will distribute schedules for newly formed ATL Working Groups.





ADJOURN FOR LUNCH

LUNCH

> Reconvene at 1:00 PM

BOARD DISCUSSION REQUESTS

- > ATL Tech Team/Georgia Tech Partnership Discussion
- Regional Fare Policies
- > Others

ATL BUDGET & BUDGETING PROCESS

Monique Simmons and Heather Aquino, ATL



BUDGET OVERVIEW

January 24, 2019

STATE BUDGET CYCLE TIMELINE

• Governor's Budget is published for the amended and next fiscal year • Legislative Session Begins • Agency presents before Legislative

Budget

Committees

FEBRUARY

• General Assembly reviews the Governor's recommended budget (amended and next fiscal year) which then goes through the legislative budgeting process

MARCH

- General Assembly reviews the Governor's recommended budget (amended and next fiscal year) which then goes through the legislative budgeting process
- Governor signs the amended appropriations bill into law

APRIL

• General Assembly reviews the Governor's recommended budget (next fiscal year) which then goes through the legislative budgeting process

MAY

- Governor signs the next fiscal year's appropriations bill into law
- ATL Board adopts the amended and next fiscal year's budget for implementation at the **May 23**rd meeting

JUNE

 June 30 marks the end of the State Fiscal Year

JULY

 July 1 marks the start of the State Fiscal Year

AUGUST

• ATL Board
approves the
ATL's
budget/capital
request for the
amended and next
fiscal year at the
August 8th
meeting

SEPTEMBER

- Agency budget requests are due to OPB
 Department of
- Department of Audits begins their annual review

OCTOBER

- Regular contact with OPB regarding the budget request
- October 1 marks the start of the Federal Fiscal Year

NOVEMBER

 OPB makes budget recommendations to the Governor

DECEMBER

• OPB finalizes Governor's Recommendation for presentation in January

Note: ATL staff reviews budget and expenditures on a monthly basis.



AFY 2019 GOVERNOR'S RECOMMENDATION - CHANGE ITEMS

Govern	or's	Rec.
--------	------	------

Total Funds State Funds

Community Affairs, Department of

(\$222,800).

The following appropriations are for agencies attached for administrative purposes.

Payments to The Atlanta-region Transit Link Authority	\$0	\$0
Increase funds for three positions (\$268,561) and associated expenses	491,361	491,361

\$491,361 \$491,361



AFY 2019 GOVERNOR'S RECOMMENDED BUDGET - EXPENDITURES

DESCRIPTION	REVISED FY 2019 BASE	CHANGES	AFY 2019 GOV. REC.
Personal Services	\$894,127	\$268,561	\$1,162,688
Other Operating Expenses	79,651	222,800	302,451
Hardware, Software, Licenses	115,467		115,467
Rent	150,313		150,313
Overhead Costs / Shared Services with SRTA	197,026		197,026
SAO Agreement	1,503		1,503
Buildout for 23rd Floor	643,905		643,905
Branding Contract	750,000		750,000
Planning Contract	1,000,000		1,000,000
Professional Services	1,000,000		1,000,000
TOTAL ESTIMATED EXPENDITURES	\$4,831,992	\$491,361	\$5,323,353

[►] The Branding Contract, Planning Contract, and Professional Services are funded with 80% federal planning dollars and 20% match using one-time GRTA fund balance



AFY 2019 GOVERNOR'S RECOMMENDED BUDGET - REVENUES

DESCRIPTION	REVISED FY 2019 BASE	CHANGES	AFY 2019 GOV. REC.
State Funds			
AFY 2019 Gov. Recommendation		\$491,361	\$491,361
Other Funds			
One-time GRTA fund balance for match	\$550,000		550,000
One-time FY 2018 Governor's Emergency Fund	1,950,000		1,950,000
One-time Tenant Improvement Allowance	131,992		131,992
Federal Funds	2,200,000		2,200,000
TOTAL ESTIMATED REVENUES	\$4,831,992	\$491,361	\$5,323,353



FY 2020 GOVERNOR'S RECOMMENDATION - CHANGE ITEMS

	Governor's Rec.		
	State Funds	Total Funds	
Community Affairs, Department of			
The following appropriations are for agencies attached for administrative purposes.			
Payments to The Atlanta-region Transit Link Authority	\$0	\$0	
Provide state funds to establish operating support for operations.	2,487,122	2,487,122	
	\$2,487,122	\$2,487,122	

FEDERAL FUNDS

- ► ATL Direct Recipient Status
- ► ATL/GRTA Subgrant Agreement
- ► Match Requirements (80/20 Split For Proposed Activities)
- ► Restricted For Particular Uses (ATL Planning, Governance, and Educational Outreach)
- ► Funding Received Reimbursement Basis

STATE CAPITAL BUDGET REQUESTS

- ► HB 930 dictates the submission of an annual report of projects of regional and state significance for consideration for inclusion in the bond package for the upcoming fiscal year.
- ▶ By law (OCGA 45-12-78), all agency capital budget requests must be submitted to the Office of Planning and Budget by September 1. Capital budget requests are required to be submitted electronically using guidelines issued by the Governor.
 - ➤ Capital Items ≥\$100,000, with useful life more than 5 years
 - Examples include Property, Buildings, Land, Equipment, Vehicles (10 or more)
 - > Regular Operating expenses are not allowed (such as personal services, rent, and utilities)



BYLAWS & COMMITTEES DISCUSSION

Chris Tomlinson, ATL



ADJOURN!