ATL BOARD MEETING WILL BEGIN MOMENTARILY



ATL BOARD MEETING

October 7, 2021

ATL Board Meeting October 7, 2021

- I. Call to Order & Roll Call
- II. Approval of the Board Minutes for August 5, 2021
- III. Approval of the Agenda for October 7, 2021
- IV. Public Comment
- V. Committee Reports
 - a. Administrative Committee
 - Grant Recommendations
 - Forsyth County 5307 Funding Action Item
 - Low/No Emissions Bus Funding Action Item
 - ATL/Forsyth County Subgrant Agreement Action Item
 - ATL-ARC Subgrant Agreement for CPACS
 Vehicle Purchase Funding Action Item

- b. Xpress Operations Committee
 - Sugarloaf P&R Lot Construction Contract –
 Action Item
- c. Regional Technology Committee
- VI. MARTA Train Design Presentation Connie Krisak, MARTA
- VII. Express Lanes & Express Lanes Transit Update Tim Matthews & Matthew Fowler, GDOT
- VIII.Preliminary ARA Findings Aileen Daney, Alanna McKeeman and Jess Wilson
- IX. ARP Update Jon Ravenelle
- X. Executive Director's Report
- XI. New Business
- XII. Call to Adjourn



Public Comment

Committee Reports

Administrative Committee Report

Grant Recommendations

- Forsyth County Operational Funding Action Item
- Low/No Emissions Bus Funding Action Item
- ATL/Forsyth County Subgrant Agreement Action Item
- > ATL/ARC Subgrant Agreement for CPACS Vehicle Purchase Funding Action Item

Xpress Operations Committee Report

Sugarloaf P&R Lot Construction Contract – Action Item

Regional Technology Committee Report



MARTA Reimagined

These design approaches take the familiar and breathes new life into it. We took inspiration not only from the MARTA colors and shapes, but also from the dynamism and movement of trains in general. Merging these two pillars together in several modern designs that celebrate the new MARTA trains.

The way we're using these designs to highlight specific features of the trains resulting in a celebration of the MARTA train system. It is bold, confident with a timeless quality.

Marta

MINIMALIST

Minimalist

This minimalist direction is born out of the current MARTA train design. We took inspiration of how the MARTA colors live along side of the train. Carrying the eye seamlessly across the entire of the train in one simple horizontal stroke. Building off of this we took MARTA colors and reapplied to this new modern train in a way that elevates the new train shape. By taking the logo and stretching it along the train horizontally we capture the speed of the train with the diagonal lines while highlighting the new modern train designs.

The front cab reinforces this by matching the shape of the blue stripe with the shape of the front cab smile.



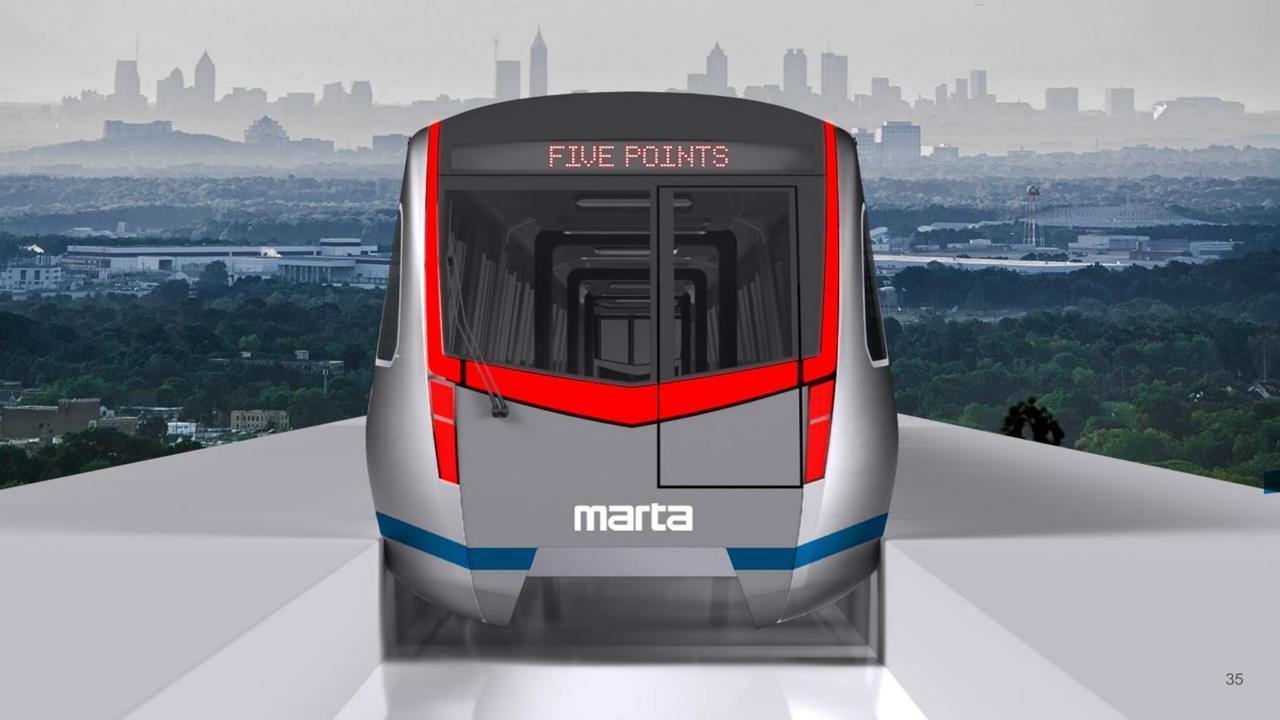
















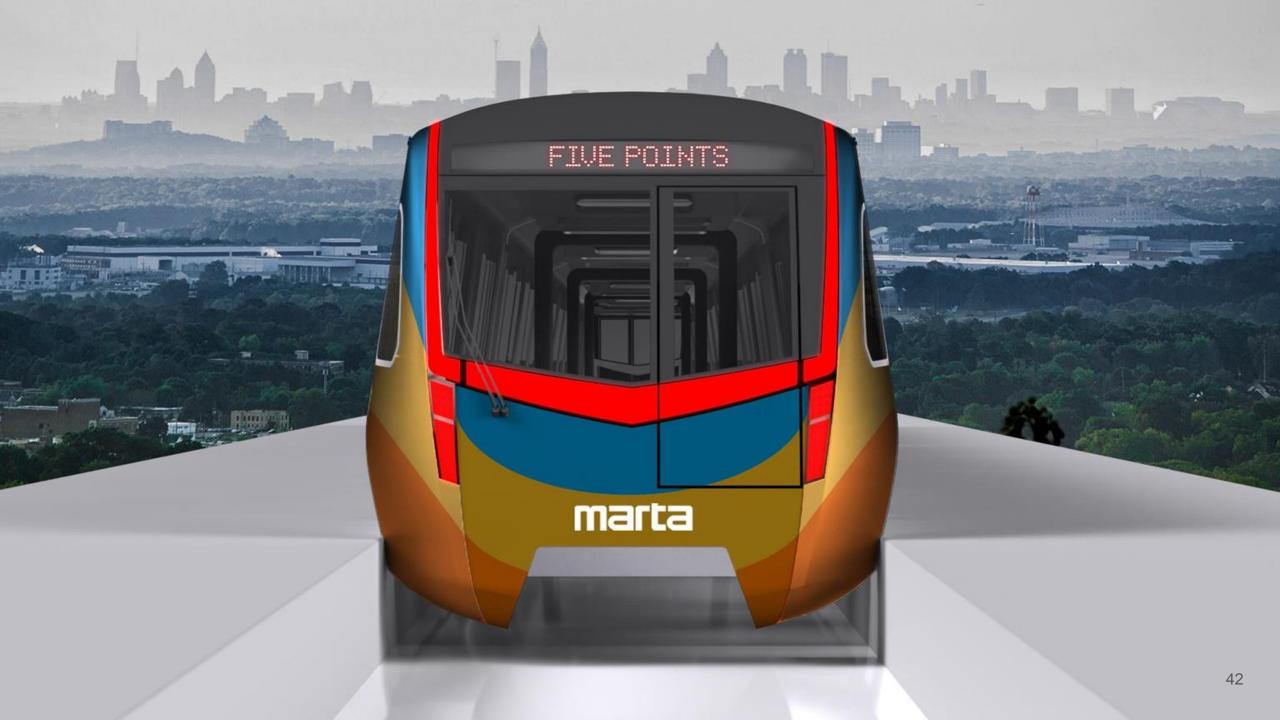


FLOWING RIBBON

Flowing Ribbon

This direction take another look at the MARTA Branding. How do we infuse movement, speed, excitement, and beauty alongside the new trains. We do this by taking the logo and turning into a flowing ribbon. The MARTA ribbon. Flowing through spaces, taking you and other passengers where they need to go.The elegance of this ribbon is also designed hit a few other points. The front cab has and exaggerated smile. Reinforced by the beginning of the ribbon curling up sharply as is reaching the front side if the train. That moment is then met with a crescendo sweeping down the side of the train quickly carrying your eyes fluttering alongs side the train as it pulls in and out of the station.



















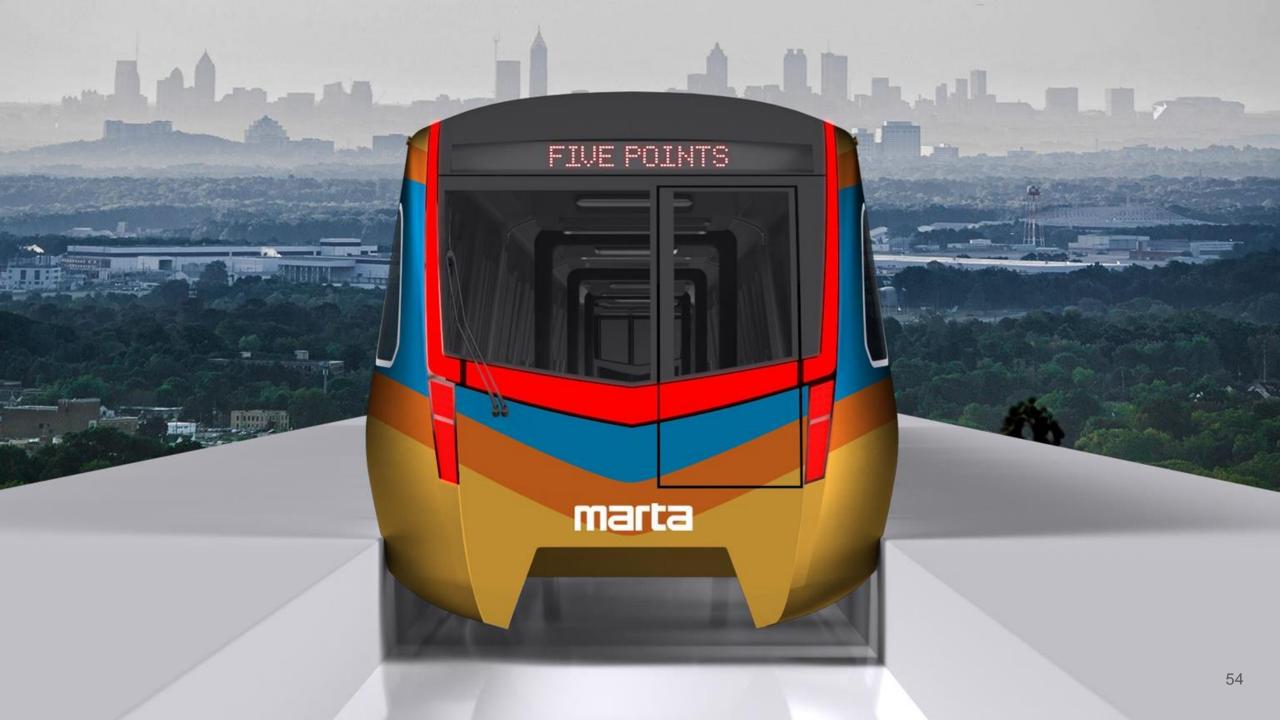


NEIGHBORHOODS

Neighborhoods

Places, and areas quickly become Neighborhoods. Locations connected and brought together by MARTA. We attempt to show how MARTA brings neighborhoods together and connects people by taking the MARTA colors and doing something truly unique with them. By creating rings of outwardly spreading colors graphically telegraphing a story of connections. Overlapping colors alongside the new MARTA trains signals to the passengers that they are riding and connecting with other neighborhoods.





















TRACKS

Tracks

We quickly realized how much track lines are also very reminiscent of street grids, and the geometry is a byproducts of the larger story of people on the move. Moving through cities, and towns. Working, visiting, and exploring. MARTA has been at the center of this story for over 60 years. A familiar face as millions of people have settled in and moved through Georgia. We pay homage to this by taking track lines and overlapping them across the train. Using only the MARTA brand colors. By doing this we created a beautiful abstract mosaic which subtly tells the story that MARTA has been at the heart of for decades past and decades to come.











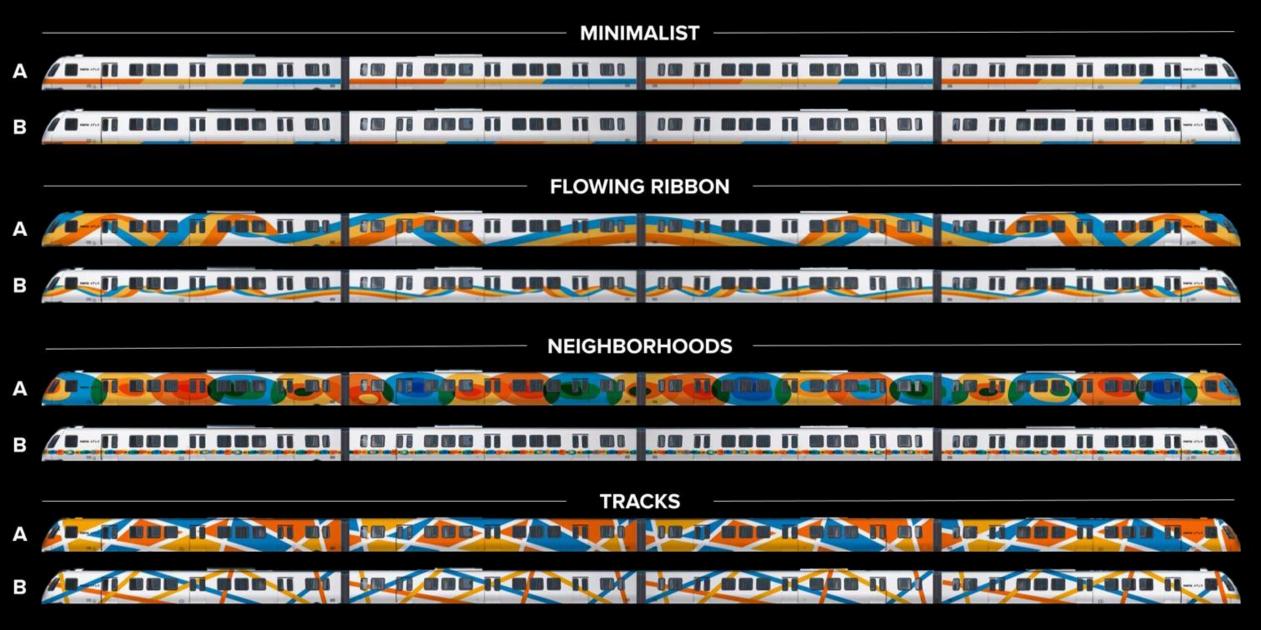












MINIMALIST





FLOWING RIBBON





NEIGHBORHOODS





TRACKS





Thank You





Major GDOT Project Updates

Tim Matthews, P.E. – State Express Lanes Administrator

October 7, 2021









Agenda

- P3 Delivery
- SR 400 Express Lanes
- I-285 Express Lanes
- Express Lanes Transit

P3 Delivery



	P3 Division			
DELIVERY MODEL	Design- Build	Public-Private Partnerships		Private Revenue
CONTRACTING METHODS	Design- Build	Design-Build- Finance	Design-Build- Finance-Maintain	Design-Build- Finance-Operate- Maintain
PROCUREMENT METHODS	One Phase Low Bid Two Phase Low Bid Best Value	Best Value		Best Value



Selecting Projects



Leveraging Innovation While Protecting Public Interest

- Private sector methods grounded in public sector motives
- Utilize consultant teams
- GDOT retains final decisionmaking authority



Selecting the Right Projects

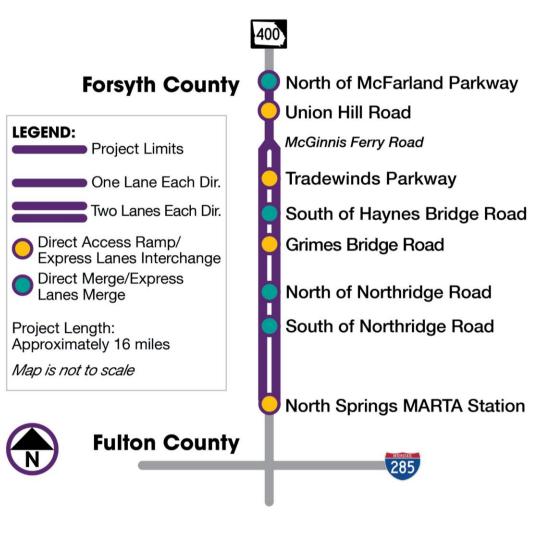
- Coordinate with the industry
- Thoughtful process
- Not all projects represent good
 P3 projects

SR 400 Express Lanes



SR 400 Express Lanes

- Two, new express lanes in each direction from the North Springs MARTA Station to McGinnis Ferry Road
- One, new express lane in each direction from McGinnis Ferry Road to just north of McFarland Parkway
- Incorporates Express Lanes Transit (ELT) in the form of Bus Rapid Transit (BRT)





Current Status

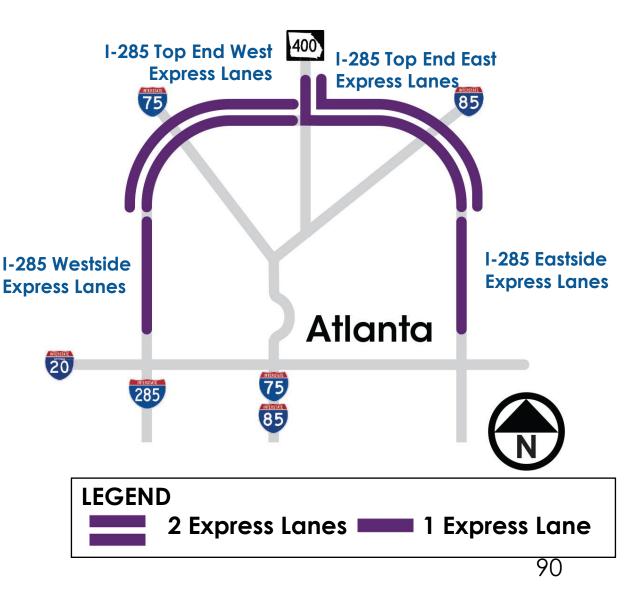
- State Transportation Board rejected the remaining proposal and cancel the current procurement process
- Georgia DOT continuing to explore options to advance the project
- The project itself is not cancelled
- SR 400 Express Lanes remains an important priority for Georgia
- Too soon to determine impacts to timeline at this time

I-285 Express Lanes

Previous P3 Approach

Availability Payment Model Public-Private Partnership

- P3 delivery of four major express lanes construction packages
- Limited express lane capacity
 and access locations
- Following Substantial Completion, GDOT/SRTA makes availability payments for 35 years with public funding





New P3 Approach

Private Revenue Model Public-Private Partnership

- Increases capacity and improves user benefits: express lanes, general purpose lanes, and transit
- Provides opportunity for additional access points
- 21% more lane miles
- Potential for enhanced transit





Difference in P3 Models

Previous P3 Model	VS.	New P3 Model
One express lane in each direction on I-285 Westside and I-285 Eastside	\bigcirc	Two express lanes in each direction (all segments)
No physical separation of express lanes on I-285 Westside and I-285 Eastside	\bigcirc	Barrier-separated lanes (all segments)
Developer only maintains I-285 Top End Express Lanes	\bigcirc	Potential of full fence-to-fence maintenance by Developer(s) (all segments)
SRTA controls toll rates	\bigcirc	Developer sets toll rates within specified contract parameters
Congestion-based variable tolling	\bigcirc	Market-based variable tolling
P3 with Availability Payments (I-285 Top End only; I-285 Westside and I-285 Eastside are DBF)	\bigcirc	P3 with 50-year private revenue risk contract (all segments)
35-year availability payments with public funds	\bigcirc	Potential reduction in public funds



Current Activities & Next Steps



Refining the concept and permitting documents



Engagement with public, stakeholders, elected officials, and industry for input



Finalizing procurement strategies and documents



Market outreach occurring through 2022

Express Lanes Transit



Express Lanes Transit (ELT)

Georgia Express Lanes offer transit options that don't currently exist

ELT is an extension of existing transit services

Transit providers and state-registered vanpools can use express lanes free of charge

Provides reliable and often faster travel times



Reduces vehicle emissions and improves air quality due to less congestion and improved travel times



Offers more time and attention for other activities while not driving

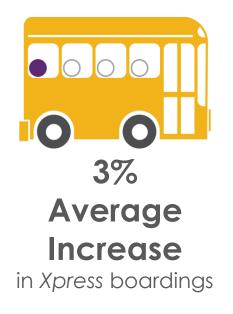


NWC Express Lanes Transit Success



Rush Hour Reduced

Rush hour has been reduced by over 1 hour in both the morning and evening commutes



Data referenced from December 31, 2019 report. NWC Express Lanes opened in September 2018.

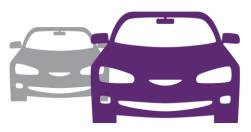


had to shift 15 minutes due to early bus arrivals



20 mph Faster

General purpose (GP) lanes are up to 20 mph faster than they were before the express lanes opened



20% Faster

Travel speeds are 20% faster in the express lanes than in the GP lanes **96**



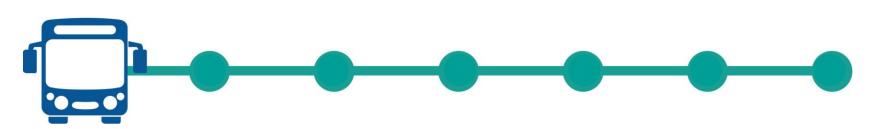
Considerations for Rapid Transit on I-285

Mayor's feasibility study for rapid transit





Study conducted to determine stations, ridership, and funding



I-285 Express Lanes not to preclude transit and coordinating how to integrate rapid transit option



Express Lanes Transit (ELT) on SR 400



Reduces vehicle emissions and improves air quality due to less congestion and improved travel times



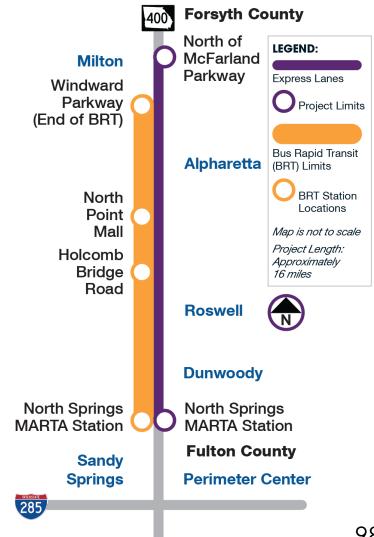
ELT on SR 400 will be in the form of bus rapid transit (BRT)*



State provided \$100 million bond to not preclude BRT infrastructure on SR 400



Bulbing out roadway to allow MARTA to build stations







Stay Connected



@GADeptofTrans

@gadeptoftrans



www.dot.ga.gov/MMIP

Thank You







2021 ANNUAL REPORT AND AUDIT (ARA): PRELIMINARY FINDINGS

Aileen M. Daney, ATL Alanna McKeeman, AICP, Foursquare ITP Jess Wilson, EBP













Economic Development and Land Use

Environmental Sustainability

Equity

Innovation

Mobility and Access Return on Investment



Overview

ABOUT THE ARA

- The ATL's Annual Report and Audit (ARA) covers all transit planning, funding, and operations in the 13-county ATL region
 - ► Required by the ATL's enabling legislation
- ► The 2021 ARA covers the period from July 1, 2020 June 30, 2021
- ► However, financial data generally follows agencies' fiscal years instead of the ATL's

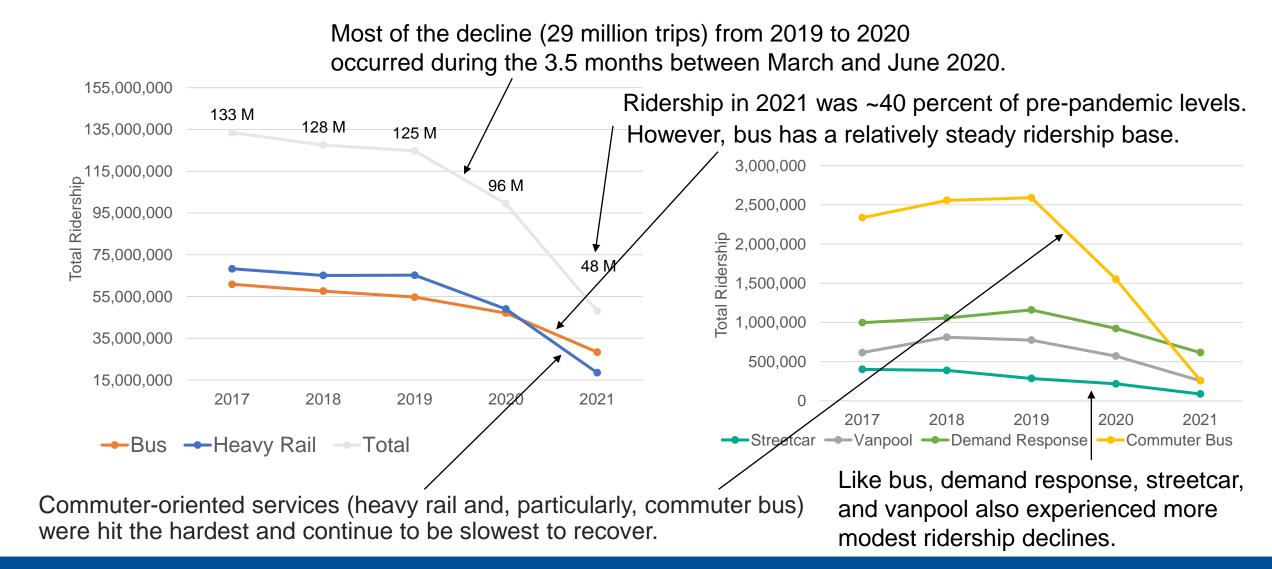
Please note that some of the findings shown in this presentation are preliminary and still undergoing review by operators.





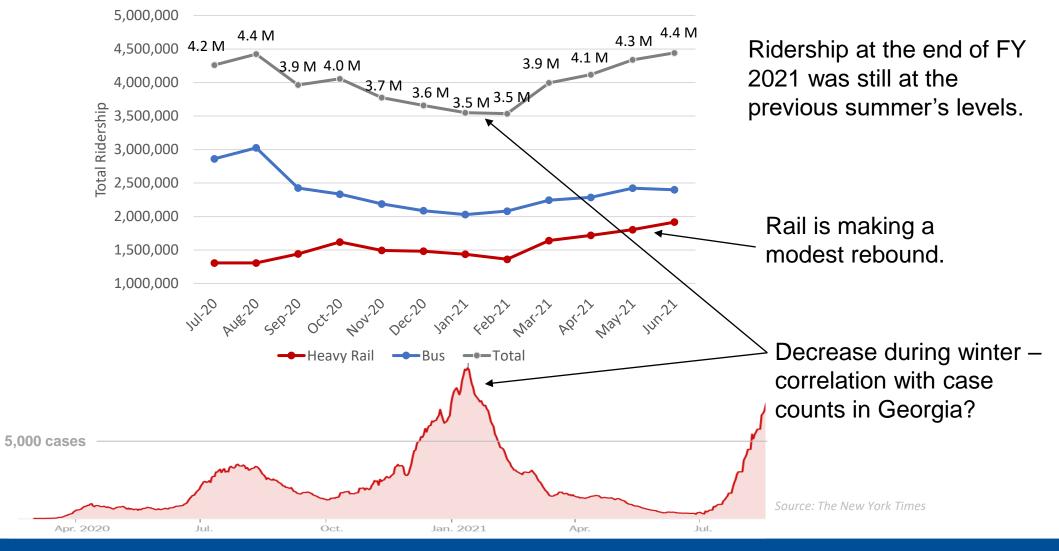
Preliminary 2021 ARA Findings

REGIONAL RIDERSHIP (UNLINKED TRIPS) BY MODE



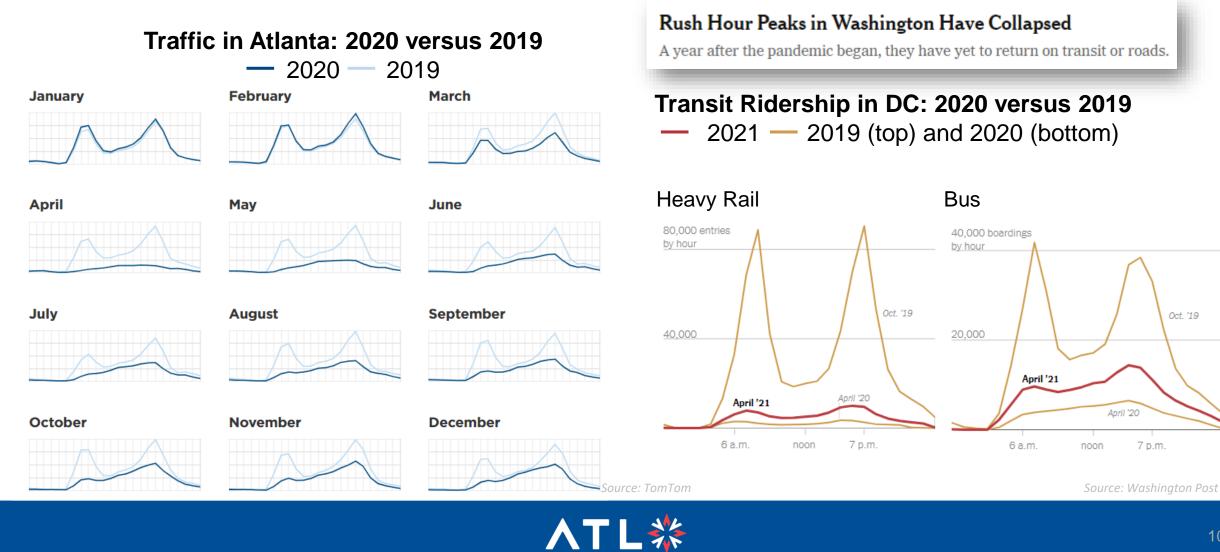


MONTHLY FY 2021 RIDERSHIP (UNLINKED TRIPS)



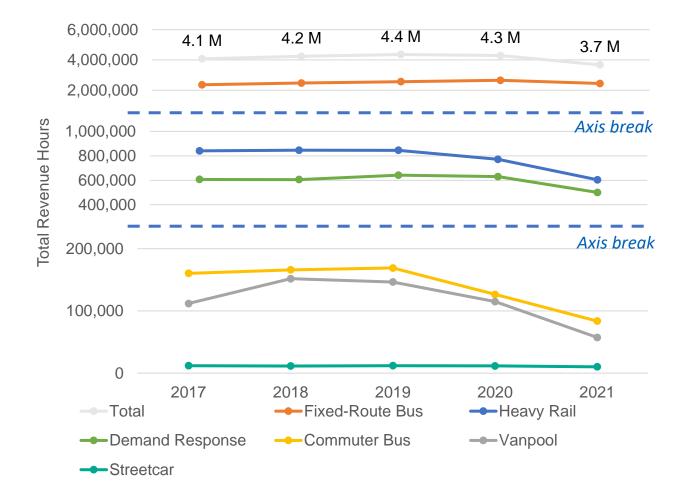


THE OTHER MAJOR NATIONAL TREND: FLATTENING OF THE PEAK



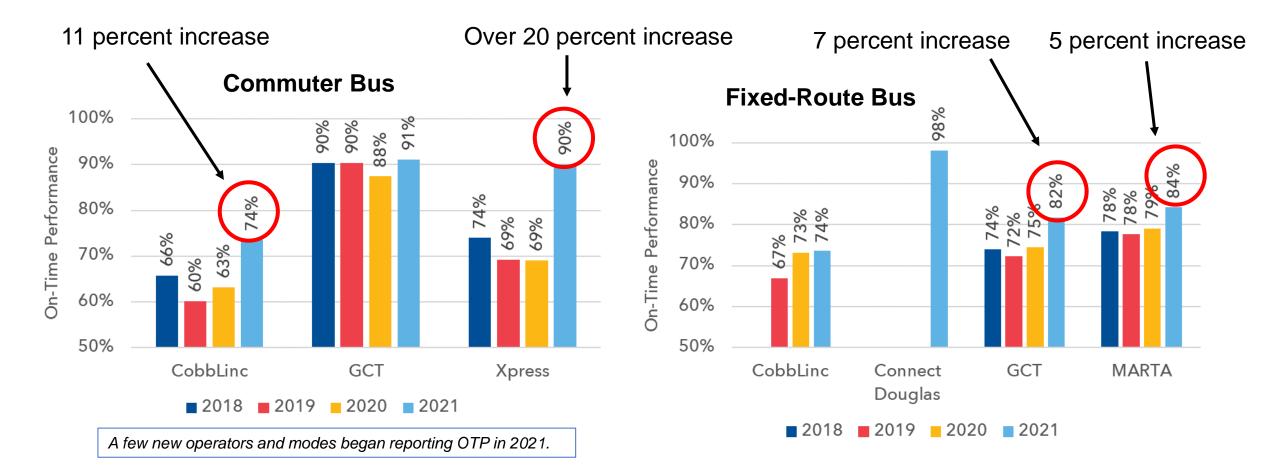
REVENUE HOURS OF SERVICE BY MODE

- The amount of transit service provided in the region declined only modestly.
 - ► Less than 15 percent across all modes.
- For this reason, operational productivity (e.g., passengers per vehicle revenue hour) and financial productivity (e.g., operating cost per passenger trip) metrics declined, particularly for fixed-route services.



ON-TIME PERFORMANCE BY MODE

► On-time performance improved in most cases, particularly for commuter bus and fixed-route bus.



∧TL^{*}

2021 ARA STORIES AND HIGHLIGHTS

- Efforts to connect riders to vaccination sites, pandemic mitigation services and strategies such as food deliveries e.g., Cobb, CPACS, GCT, MARTA
- ► Continued high demand for fixed-route bus (70-80 percent pre-pandemic ridership) e.g., GCT
- ► Federal Low-No grant for electric buses Xpress
- Alternative fuel vehicle investments and CAD/AVL system upgrade CATS
- New microtransit service through a new partnership CPACS
- Ongoing planning efforts and plan updates e.g., Cobb, Henry
- MARTA HOPE (Homeless Outreach and Proactive Engagement) Program
- ▶ ... and many satisfied riders!



EXAMPLE FINDINGS FROM PEER REGION COMPARISONS

- To contextualize the KPI findings, the 2021 ARA will include more benchmarking of regional KPIs to those of peer regions.
- ▶ Peer regions were selected based on population and transit modes offered.
- ► Examples:

Order	Region	Operating Expenditures per Capita (2019)
1	San Francisco	\$542
2	Washington, DC	\$517
3	Seattle	\$358
4	Boston	\$225
5	Philadelphia	\$204
6	Miami	\$143
7	Atlanta	\$123
8	Houston	\$101
9	Phoenix	\$89
10	Dallas	\$74

Order	Region	Bus Passenger Trips per Revenue Hour (2019)
1	San Francisco	36.6
2	Philadelphia	34.1
3	Boston	32.9
4	Seattle	28.2
5	Washington, DC	25.4
6	Miami	23.5
7	Atlanta	21.3
8	Houston	20.0
9	Phoenix	19.3
10	Dallas	15.8

Order	Region	Heavy Rail Operating Cost per Passenger Trip (2019)
1	Boston	\$1.90
2	Philadelphia	\$2.54
3	Atlanta	\$3.16
4	Washington, DC	\$4.86
5	Miami	\$5.09
6	San Francisco	\$5.20

ENVIRONMENTAL BENEFITS

In 2021, transit helped the Atlanta region avoid 131 million additional passenger vehicle miles

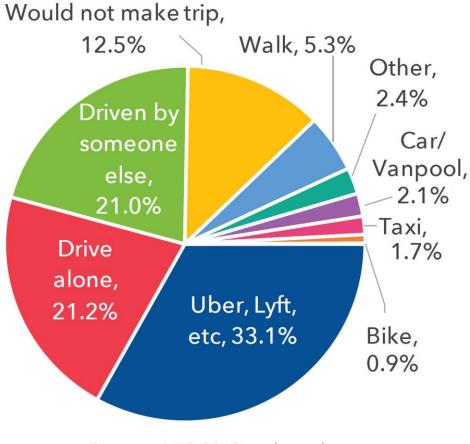
traveled on roadways,

saving the region more than

\$4.2 million

in social costs of emissions, based on avoided greenhouse gases and other hazardous pollutants

How would you make the trip if transit were not available?



Source: ARC 2019 on-board survey.



TRANSIT STIMULUS IMPACTS IN THE REGIONAL ECONOMY

Spending by transit agencies on operations and capital projects stimulates the regional economy both directly and through multiplier effects.



Expenditures generated 14,000 jobs and added \$1 billion to the Gross Regional Product in FY 2020





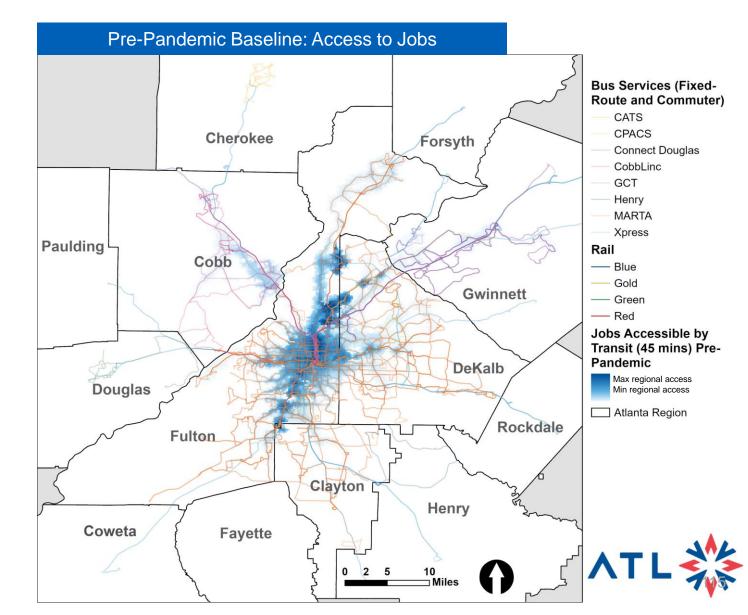
Accessibility Impacts Analysis



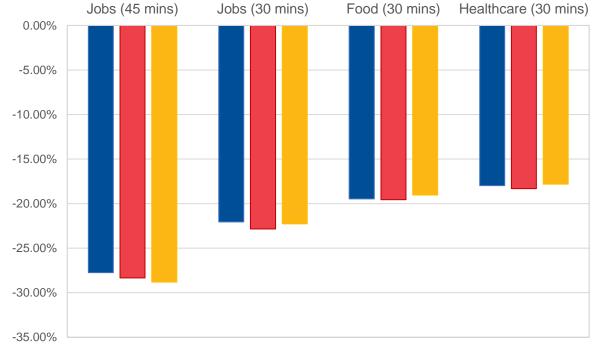
ACCESS TO ESSENTIAL DESTINATIONS AND PANDEMIC SERVICE CHANGES

► Access by transit:

- Jobs (30, 45 minutes)
- Food (30 minutes)
- Critical healthcare (30 minutes)
- Impact of pandemic service changes relative to pre-COVID access baseline
 - Reflecting the most constrained service – around April 2020
 - Reflects availability, speed, and frequency of service (wait times)



IMPACT OF COVID-19 SERVICE REDUCTIONS ON TRANSIT ACCESS



Change in Accessibility to Jobs, Food, and Healthcare

Population-wide average EJ-weighted average EJ Plus-weighted average

EJ: Racial minority, ethnic minority, low-income EJ+: EJ plus youth, older adults, people with disabilities, foreign-born people

- As expected, transit accessibility decreased overall due to COVID-19 related service cuts.
- Minimal difference in impact for environmental justice communities when compared to the region's population as a whole
- Localized access to food, healthcare, and jobs (30 minutes) less affected by service cuts prioritization of core local service over longer distance commuter services.
- Service reductions were proportional to share of employees who shifted to telework

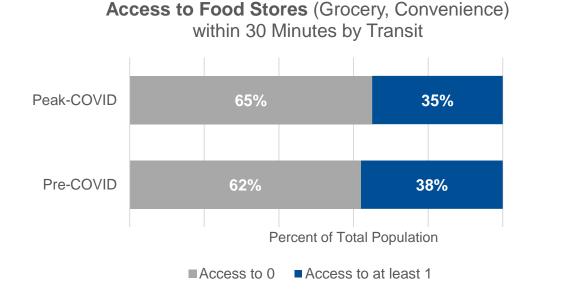
While jobs accessible within 45 minutes decreased \checkmark 28%, this is less than the proportion of people who were no longer commuting during the peak of the pandemic (40%)

(Aug 2020-July 2021, US Census Bureau, Household Pulse Survey 2020-2021)

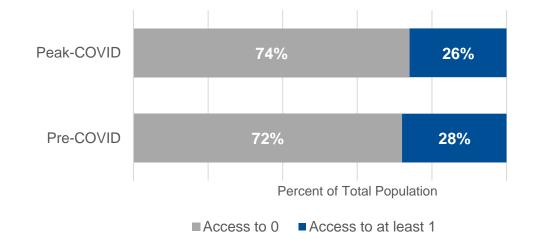


IMPACT OF COVID-19 SERVICE REDUCTIONS ON TRANSIT ACCESS

While average access decreased, there was a limited change in the percentage of people in the region with access to at least one grocery store and at least one critical health care location.



Access to Healthcare (Hospitals, Urgent Care, and Emergency Services) within 30 Minutes by Transit



▶ Reflects operator emphasis on maintaining basic access.





Discussion and Next Steps

THE ARA: A TRUSTED RESOURCE



Where ATL meets NPR

Atlanta-Region Transit Link Authority Releases Annual Report and Audit

ROSE SCOTT • FEB 2, 2021

() () ()

🔶 Add to My List 55:05 | Play story

The Atlanta-Region Transit Link Authority, also known as the ATL, aims to connect transit systems across the 13-county region of Atlanta. Chris Tomlinson, the executive director of the Atlanta-Region Transit Link Authority, explains ATL's 2020 Annual Report and Audit. It includes an assessment of last year and outlines goals for 2021.

Why the number of 'super commuters' is on the rise in Atlanta

By Grace Donnelly - Reporter, Atlanta Business Chronicle Aug 18, 2021

There are 4.6 million people in the U.S. who spend more than three hours each day getting to and from their jobs.

The number of these "supe

Apartment List.

since 2010, according to an 'We can't keep sprawling.' Why Atlanta is confronting its density problem

In the Atlanta region, 116.0 more to reach their jobs, re workforce. The number of region grew by 72% from 2 growth rate of the overall v

This rise in the share of sur each day in transit is due to insufficient public transpo:

While the sprawl of metro housing close to job center many workers, nearly half live within 30 miles of the

By Grace Donnelly - Reporter, Atlanta Business Chronicle By Grace De Aug 2, 2021

Atlanta is one of the nation's 10 most populous metro areas, but it is less dense than Akron, Ohio.

One of the few major metropolitan areas not bound by a coast, lake or river, Atlanta has had plenty of space to expand, but that spread also contributes to some of the city's most pressing issues like affordable housing and traffic congestion. Less than 25% of the Atlanta region's residents live within walking distance of a bus or rail station, according to the Atlanta-Region Transit Link Authority, and only 3% have walking-distance access to frequent transit service.

Now, the city is working on a plan that would increase density by updating zoning laws, but the potential changes are already facing resistance from some neighborhoods. The tension is a reminder Atlanta is confronting long-standing challenges.



ATLANTA **BUSINESS CHRONICLE**

DISCUSSION

► Questions, comments, reactions?

► Were any of the preliminary findings surprising? Impactful?

► Are there other transit industry developments in the region the ARA should address?





Thank You!

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AMERICAN RESCUE PLAN ACT 2021 Final Suballocation and Updates on ARP Funding













Economic Development and Land Use

Environmental Sustainability

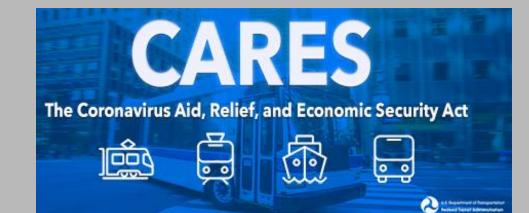
Equity

Innovation

Mobility and Access

Return on Investment

COVID-19 Relief Funding: CARES + CRRSAA + ARP FTA 5307 Funding









deral Transit Administration



American RESCUE PLAN Act of 2021

CARES & CRRSAA Act FTA Funding

CARES Act Funding: (\$370M based on population and operating statistics)

- ATL for CARES funding suballocated only to operators reporting Large Urban service to National Transit Database (NTD)
- ATL as Designated Recipient shifted away from the Annual Regional Suballocation Policies to benefit transit operators in direct need of immediate funding support

CRRSAA Funding: (\$33M based on 75% of the region's collective 2018 NTD Operating Expenses)

- Only operator yet to receive at least 75% of 2018 NTD operating expenses was MARTA
- ATL as Designated Recipient suballocated all funding to MARTA to ensure equity in funding distribution within the region



American Rescue Plan Act of 2021 (apportioned by FTA 3/29/21)

- ► \$307.39M based on 132% of the region's collective 2018 NTD Operating Expenses
- ► Funding is available at 100% federal share and
- Must be in a grant by Sept. 30, 2024 and fully spent by Sept. 30, 2029
- ► FTA released funding eligibility guidance on July 19th
- More restrictive considerations than CARES + CRRSAA
 - Capital expenditures allowed only if recipient certification of no furloughs since 3/27/20 can be made; applies to subrecipients/contractors that are providers of public transportation



Actions Following FTA Guidance Release

- Reconfirmation of eligible recipient's satisfaction of ARP Guidance requirements
- Recipients eligible to use funds; but not all can use funds for capital projects
- ATL initiated coordination of MOU/IGA with partners at MARTA, Gwinnett, Cobb, GDOT, and ARC for I-285 Top End Express Lanes Transit initiative
- Initiative seeks to regionally embark on initial preliminary design for project
- ► Issued split letter on 9/30/21 suballocating funds to eligible ARP recipients



ARP Allocation & Total COVID Relief Funding *(in millions)*

Operator	_	ARES 2020 Dallocation	RRSAA FTA lief Funding	 ARP Iballocation @ 132% OC	Т	otal COVID Relief	% of 2018 NTD Costs
MARTA	\$	297.81	\$ 33.52	\$ 285.68	\$	617.03	132%
Cobb	\$	18.03	\$ -	\$ 10.93	\$	28.97	132%
Douglas	\$	2.52	\$ -		\$	2.52	257%
Gwinnett	\$	19.82	\$ -	\$ 4.27	\$	24.09	132%
Cherokee	\$	2.77	\$ -		\$	2.77	322%
Henry	\$	2.75	\$ -		\$	2.75	259%
CPACS	\$	0.65	\$ -	\$ 0.20	\$	0.86	132%
Xpress	\$	25.70	\$ -	\$ 3.36	\$	29.09	132%
Regional Set-Aside	\$	-	\$ -	\$ 2.93	\$	2.93	0.41%
TOTALS	\$	370.05	\$ 33.52	\$ 307.39	\$	711.01	

I-285 Top End Express Lanes Transit Regional Preliminary Engineering Initiative

- Initiation of funding and collaboration MOU between ATL, regional operators of MARTA, Gwinnett, and Cobb, as well as critical project partners at GDOT and ARC
- Operators to jointly provide funding to support project costs; mix of ARP and local funds
- Each operator to have direct engagement in visioning, scoping, planning, and conceptual engineering of proposed station locations
- Efforts will directly support engagement of developer community as GDOT proceeds through its planning and project development process for I-285 Top End Express Lanes project(s)
- Regionalized I-285 Top End Express Lanes Transit design initiative is critical component to the design and construction process of the I-285 Top End Express Lanes project



Additional ARP Updates

OPEN FTA DISCRETIONARY FUNDING OPPORTUNITIES

► \$2.2 billion for ARP Additional Assistance Program – Applications due November 8, 2021

► \$25 million for Route Planning Restoration Program – Applications due November 15, 2021



ARP ADDITIONAL ASSISTANCE PROGRAM

Funding Available:	\$2.2 billion
Program Purpose:	Provide additional assistance for costs related to operations, personnel, cleaning, and sanitization combating the spread of pathogens on transit systems, and debt service payments incurred to maintain operations and avoid layoffs and furloughs .
Funding Eligibility:	 100% Federal Share – No match permitted. Only operating activities permitted. Applicant must have expended 90% of CARES Act Funds.
Awards:	No min or max award. Insufficient funding for beyond September 30, 2023.
FTA Evaluation Criteria/Priorities:	 Reduction in Farebox/Other Revenue Sources Financial Need (accounting for 2018 operating expenses and CARES, CRRSAA and ARP funds received) Spending Plan



ROUTE PLANNING RESTORATION PROGRAM

Funding Available:	\$25 million
Program Purpose:	Support planning designed to (i) increase ridership and reduce travel times, while maintaining or expanding the total level of vehicle revenue miles of service provided in the planning period; or (ii) make service adjustments to increase the quality or frequency of service provided to low-income riders and disadvantaged neighborhoods or communities.
Funding Eligibility:	 100% Federal Share – No match required. Only planning activities permitted, and only for service areas that experienced a reduction in transit service after January 20, 2020.
Awards:	\$1 million maximum award.
FTA Evaluation Criteria/Priorities:	 Demonstration of need (reduction in service and ridership). Demonstration of benefits (anticipated service levels, ridership, travel times, frequency, improved service quality, particularly for disadvantaged communities). Implementation strategy (public engagement and interagency coordination emphasized)



Thank You.

- Jonathan Ravenelle
- 404.893.3010 (office)
- jravenelle@atltransit.ga.gov
- www.atltransit.ga.gov



Executive Director's Report

New Business



ADJOURN