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ATL BOARD MEETING WILL BEGIN MOMENTARILY



ATL BOARD MEETING

8:30 AM

June 3, 2021

ATL Board Meeting

June 3, 2021

- I. Call to Order & Roll Call
- II. Approval of the Board Minutes for April 1, 2021
- III. Approval of the Agenda for June 3, 2021
- IV. Public Comment
- V. Committee Reports
 - a. Xpress Operations Committee
 - Contract Approvals – **Action Item**
 - Atkins Contract
 - Enterprise Leasing Exclusive Vanpool Agreement
 - Boswell Oil Fuel Purchase
 - Cobb County & GDOT IGAs
 - a. Regional Transit Planning Committee
 - b. Administrative Committee
 - FY 2022 Contract Priorities
 - Renewal of ATL 20-006 Transit Planning Services (AECOM) – **Action Item**
 - FY 2022 Budget – **Action Item**
 - FY 2022 Grant Applications Approval – **Action Item**
- VI. Vice Chair Election – **Action Item**
- VII. Legislative Update
- VIII. Henry County Transit Master Plan Update
- IX. Air Quality
- X. American Rescue Plan Update
- XI. Executive Director's Report
- XII. New Business
- XIII. Call to Adjourn



Public Comment



Committee Reports

Xpress Operations Committee Report

- Contract Approvals – **Action Items**
 - Atkins Contract
 - Enterprise Leasing Exclusive Vanpool Agreement
 - Boswell Oil Fuel Purchase
 - Cobb County & GDOT IGAs



Regional Transit Planning Committee Report

Administrative Committee Report

- FY 2022 Contract Priorities – **Action Item**
 - Renewal of ATL Transit Planning Services (AECOM)
- FY 2022 Budget – **Action Item**
- FY 2022 Grant Applications Approval – **Action Item**



Vice Chair Election – Action Item



FEDERAL AND STATE LEGISLATIVE UPDATE

Scott Haggard, Director of Government and External Affairs

June 3, 2021

CURRENT STATUS OF FEDERAL INFRASTRUCTURE INITIATIVES

- ▶ 3 COVID-19 relief bills: \$69B for transit nationally; \$700M for transit in Atlanta region
- ▶ American Jobs Plan proposal: \$621B for transportation over 10 years
- ▶ Dialogue continues on a bipartisan effort for transportation-related infrastructure
- ▶ Possibility of including “other” infrastructure in separate “reconciliation” legislation later
- ▶ Multi-year transportation reauthorization (FAST Act) renewal also expected this year, and may be joined with infrastructure proposals

TRANSPORTATION ELEMENTS OF AMERICAN JOBS PLAN

Invest in Transportation Infrastructure	\$621 billion
Invest in Electric Vehicles (EV), including consumer rebates to purchase EVs, grants and incentives to build 500,000 new charging stations, replacing and electrifying federal vehicle fleet	\$174 billion
Modernize bridges, highways, roads, and main streets in critical need of repair	\$115 billion
Modernize public transit	\$85 billion
Improve passenger and freight rail service	\$80 billion
Improve infrastructure resilience by safeguarding critical infrastructure and services, defending vulnerable communities, and maximizing resilience of land and water resources	\$50 billion
Improve airports	\$25 billion
Establish dedicated fund for beneficial projects to regional or national economy	\$25 billion
Improve road safety and establish Safe Streets for All program	\$20 billion
Establish program to reconnect neighborhoods and ensure new projects increase opportunity	\$20 billion
Improve ports and waterways	\$17 billion
Other spending	\$10 billion

CONGRESSIONAL EARMARK REQUESTS FOR TRANSIT

Project	Project Sponsor	Member	Amount
Brookhaven Station Rehab	MARTA	McBath	\$1M
Stonecrest Transit Hub	MARTA	Johnson	\$5M
Route 115 TSP/Shelter Enhancements	MARTA	Johnson	\$2M
Clayton Co. Justice Center Transit Hub	MARTA	D. Scott	\$5M
Metropolitan Parkway ART	MARTA	Williams	\$3M
US 78 BRT	GCT	Johnson	\$5M
Paratransit Vehicle Acquisition	GCT	Johnson	\$6M
Snellville Microtransit	GCT	Johnson	\$3M
Lawrenceville Park and Ride	GCT	Bourdeaux	\$4.8M
Gwinnett Place Transit Center	GCT	Bourdeaux	\$5M
Bus Shelter Construction	Alpharetta	McBath	\$150K
Cascade Multimodal Corridor	Atlanta	Williams	\$1M
Curiosity Lab Mobility Hub	Peachtree Corners	Bourdeaux	\$495K

KEY LEGISLATION OF INTEREST: THE BUS ACT (5/19/2021)

- ▶ HR 3334: The **B**uild **U**p the **S**uburbs Act (*Rep. Carolyn Bourdeaux – GA*)
 - ▶ *Co-sponsored by Rep. Lucy McBath – GA and Carlos Gimenez – FL*
 - ▶ Allows Express Lane Transit (BRT) projects to be eligible for New Starts funding
 - ▶ Increases eligibility of projects for Small Starts program (total cost to \$600 million & federal share to \$360 million)
 - ▶ Allows DOT Secretary to prioritize highway projects with multimodal public transportation components in the “nationally significant freight and highway projects program”

KEY LEGISLATION OF INTEREST: INVEST IN AMERICA ACT (2020)

▶ HR 2 (*House Transportation & Infrastructure Committee Reauthorization bill*)

- ▶ Authorizes surface transportation programs for 5 years (current expiration: 9/30/21)
- ▶ Total \$494B: \$319B highways, \$105B transit, \$60B passenger rail/Amtrak
- ▶ Significant increases for state of good repair (SGR) and new capacity programs
- ▶ More than doubles Buses/Bus Facilities program to \$2.15 billion in FY2025
- ▶ Emphasis on funding for zero-emission vehicles (500% increase)
- ▶ Increases Small Starts project cost cap to \$400M and potential fed share to \$320M

KEY UPCOMING DATES (FEDERAL/STATE)

- ▶ May 31: original goal for committee consideration of transportation reauthorization
- ▶ July 4: stated goal of Pelosi/Biden for House consideration of infrastructure bill
- ▶ Sept. 30: current expiration of transportation authorization bill (FAST Act)
- ▶ October/November: anticipated state legislative special session on redistricting

Thank You.



Scott Haggard



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Henry County Transit Master Plan

ATL BOARD MEETING

June 3, 2021



Today's Presentation

- What's Happening Now with Transit in Henry County
- What is a Transit Master Plan?
- Existing and Future Conditions
- Plan Engagement Activities
- Next Steps
- Q&A

What's Happening Now with Transit in Henry County

Henry County Transit (HCT) Services

Demand Response Service



- Scheduled in advance
- Curb-to-curb service
- Open to all county residents with no restrictions (i.e., age, disability, income, mobility)
- \$4.00 per trip
 - \$2.00 per trip for seniors
- Monday thru Friday, 6 AM to 6 PM
- Reserve 1-7 days in advance

HCT Services



- 2019 Passenger Trips: 70,650
- Fleet: 32 vehicles
 - 1 bus
 - 29 cutaways
 - 2 vans
- Offices are in McDonough
- HCT currently has contractual agreement with Georgia Department of Human Services



Regional Transit Service



■ ATL Xpress Bus Routes:

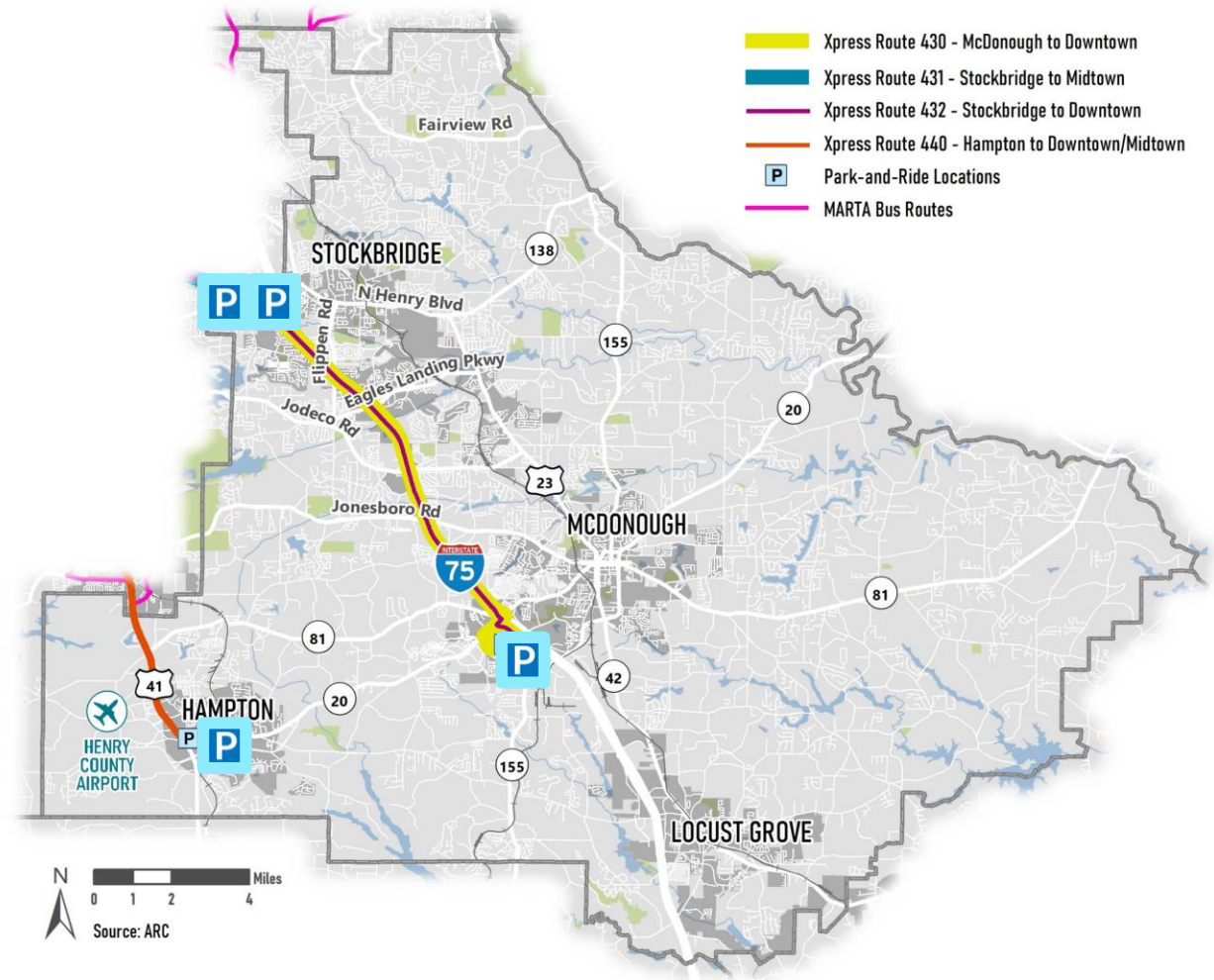
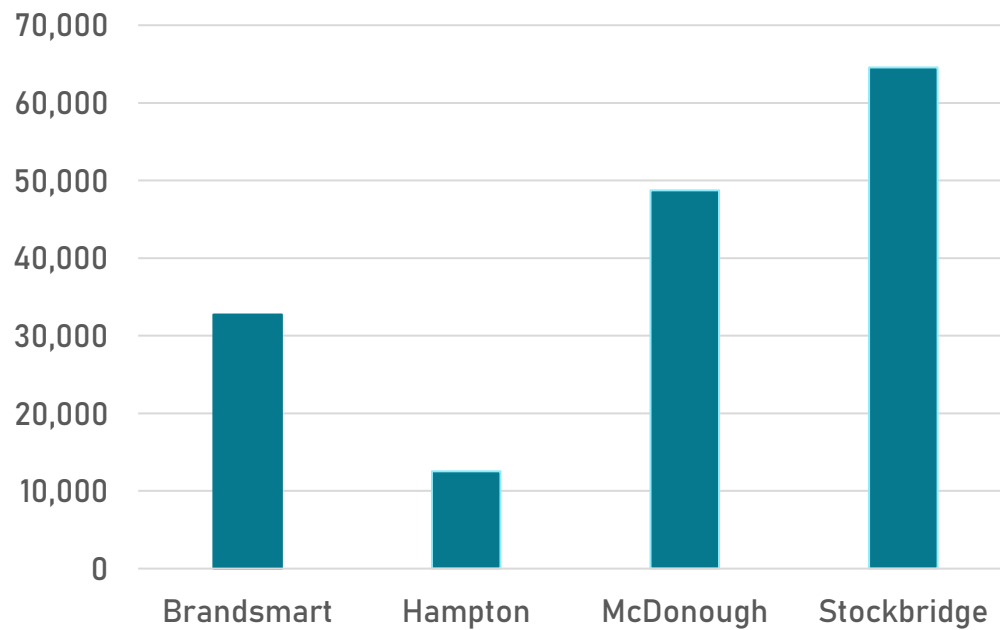
- Route 430 - McDonough to Downtown
- Route 431 - Stockbridge to Midtown
- Route 432 - Stockbridge to Downtown
- Route 440/441 – Hampton/Jonesboro to Downtown/Midtown

■ Park and Ride Locations:

- Brandsmart
- Stockbridge
- McDonough
- Hampton

Regional Transit Service

2019 Boardings per Park & Ride Lot



What is a Transit Master Plan?

Henry County Transit Master Plan



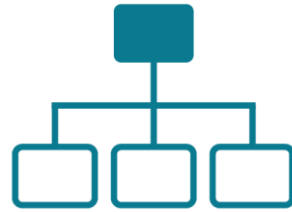
Goals



Stewardship



Vision



Structure



Connectivity

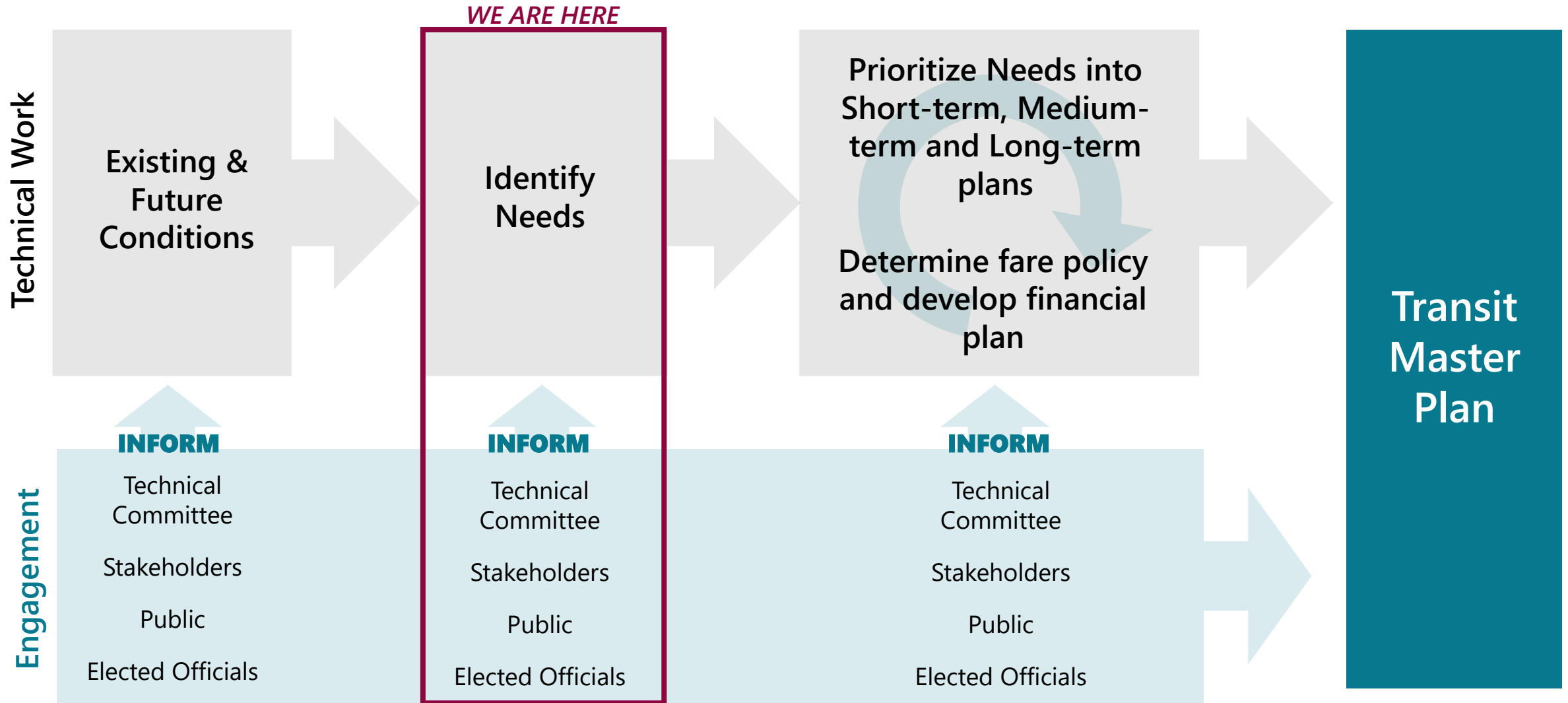


Funding

Need for TMP



Transit Master Plan





Outcomes

Concise, locally supported plan

Short, mid, long-term transit strategies

In line with funding opportunities

(local, state, federal, private)

Focused action plan for all parties

- Henry County
- City of Stockbridge
- City of McDonough
- City of Hampton
- City of Locust Grove

Existing and Future Conditions

Existing and Future Conditions



Demographics & Land Use

- Population
- Employment
- Existing & Future Land Use
- Implications for Transit



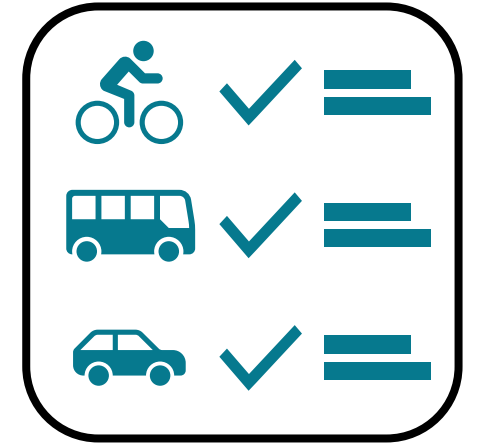
Economic Development

- State of Economic Development
- Implications for Transit



State of Transit

- Trend & Peer Analysis
- Transit Assets
- Fares
- Perceptions of Transit

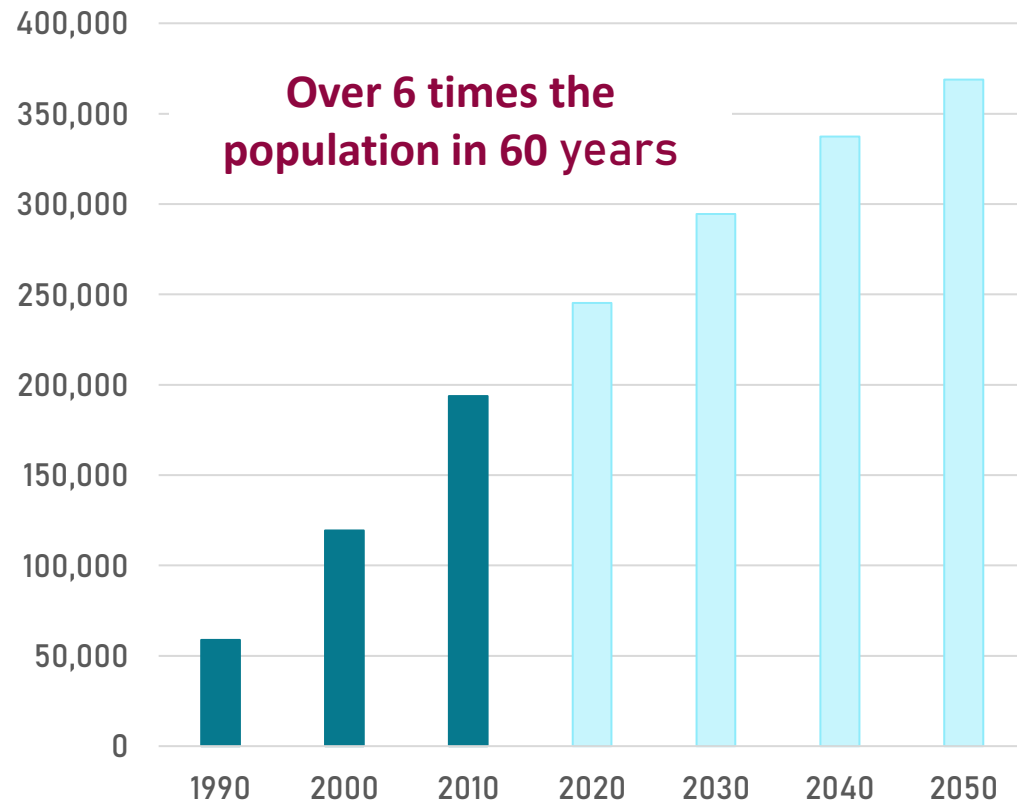


Transportation

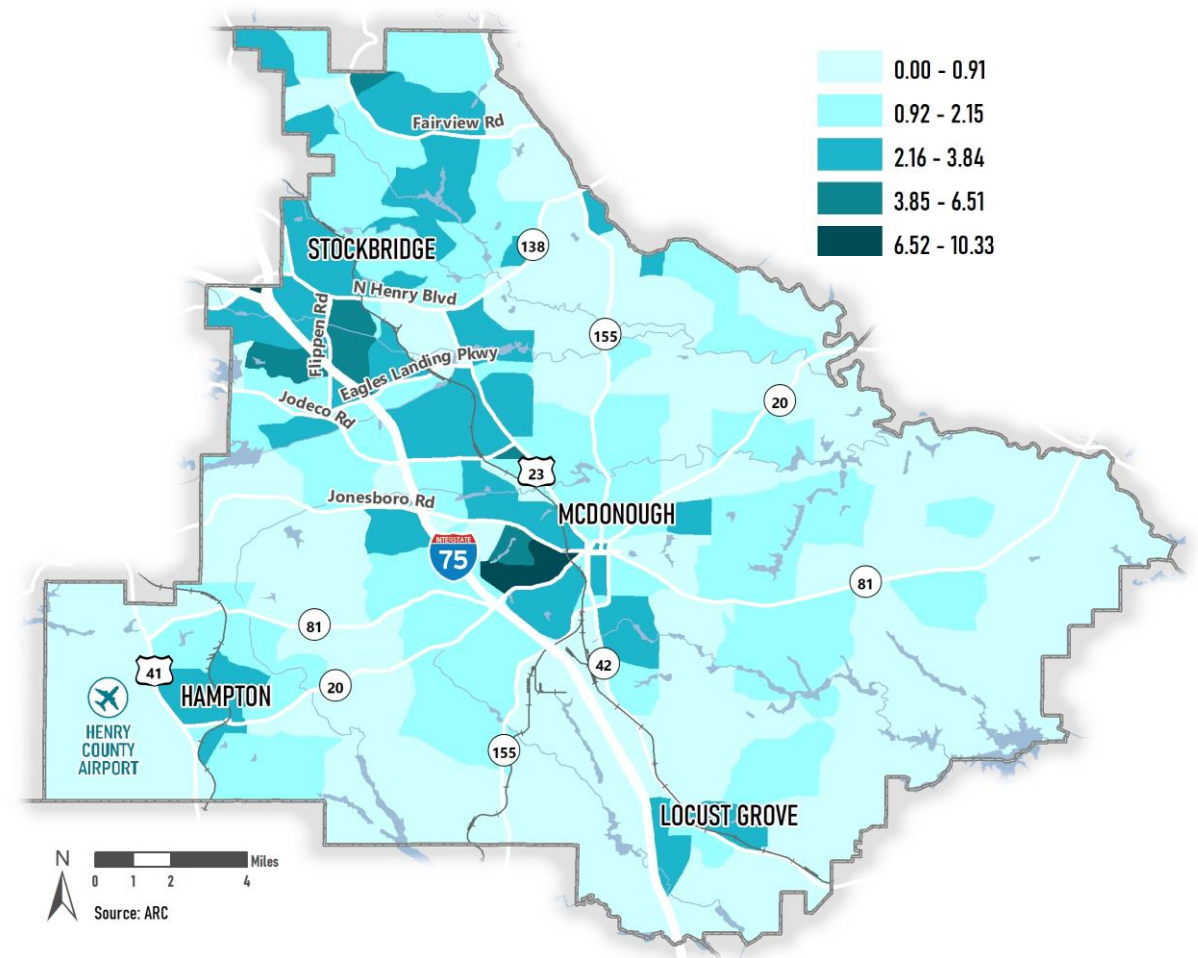
- Planned Improvements
- Travel Trends & Commute Patterns
- Transit Market Segments

Population

Population Growth

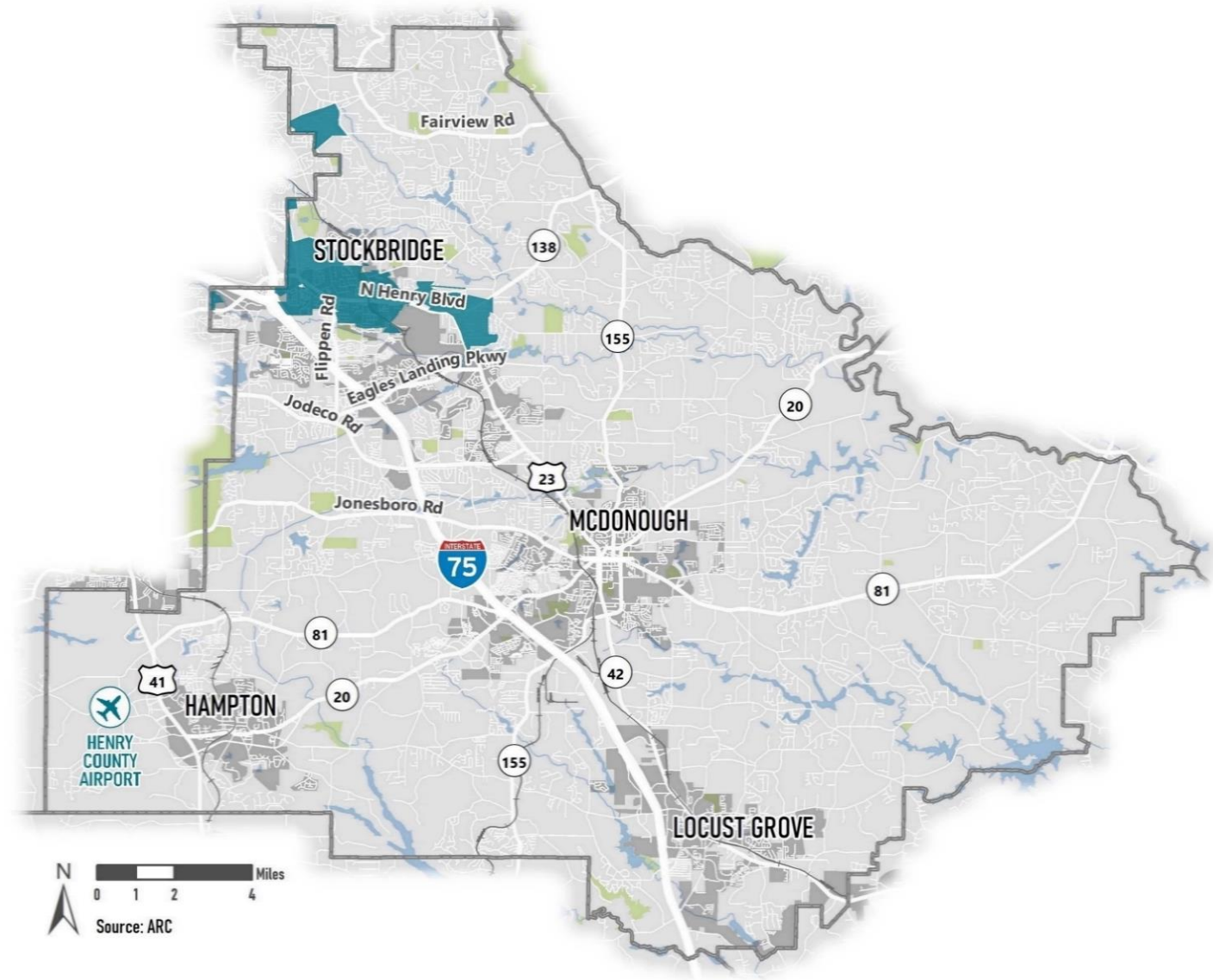


2020 Population Density (persons/acre)



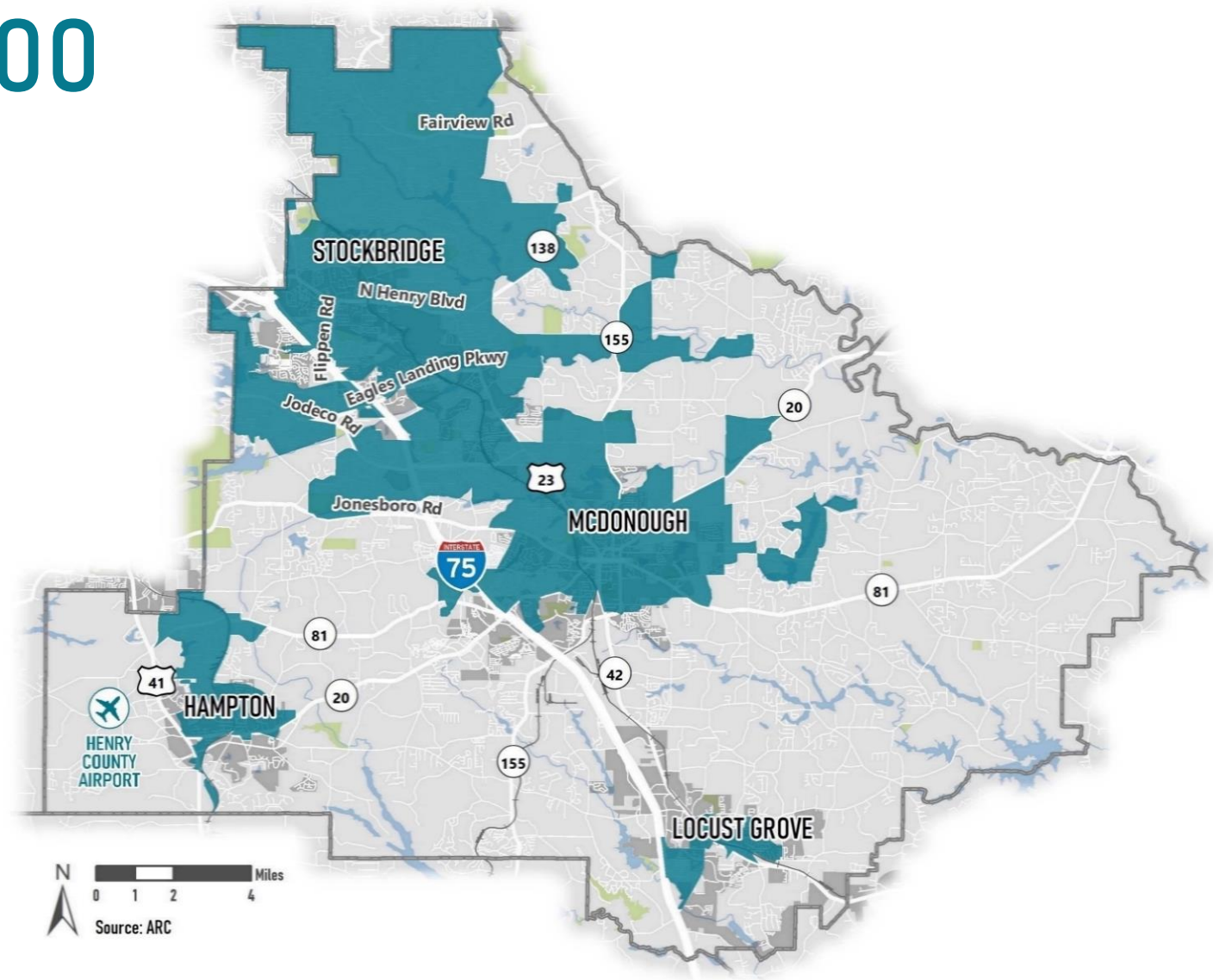
Urbanization - 19

Year	Acres	Percent of County
1990	4,154	2.0%



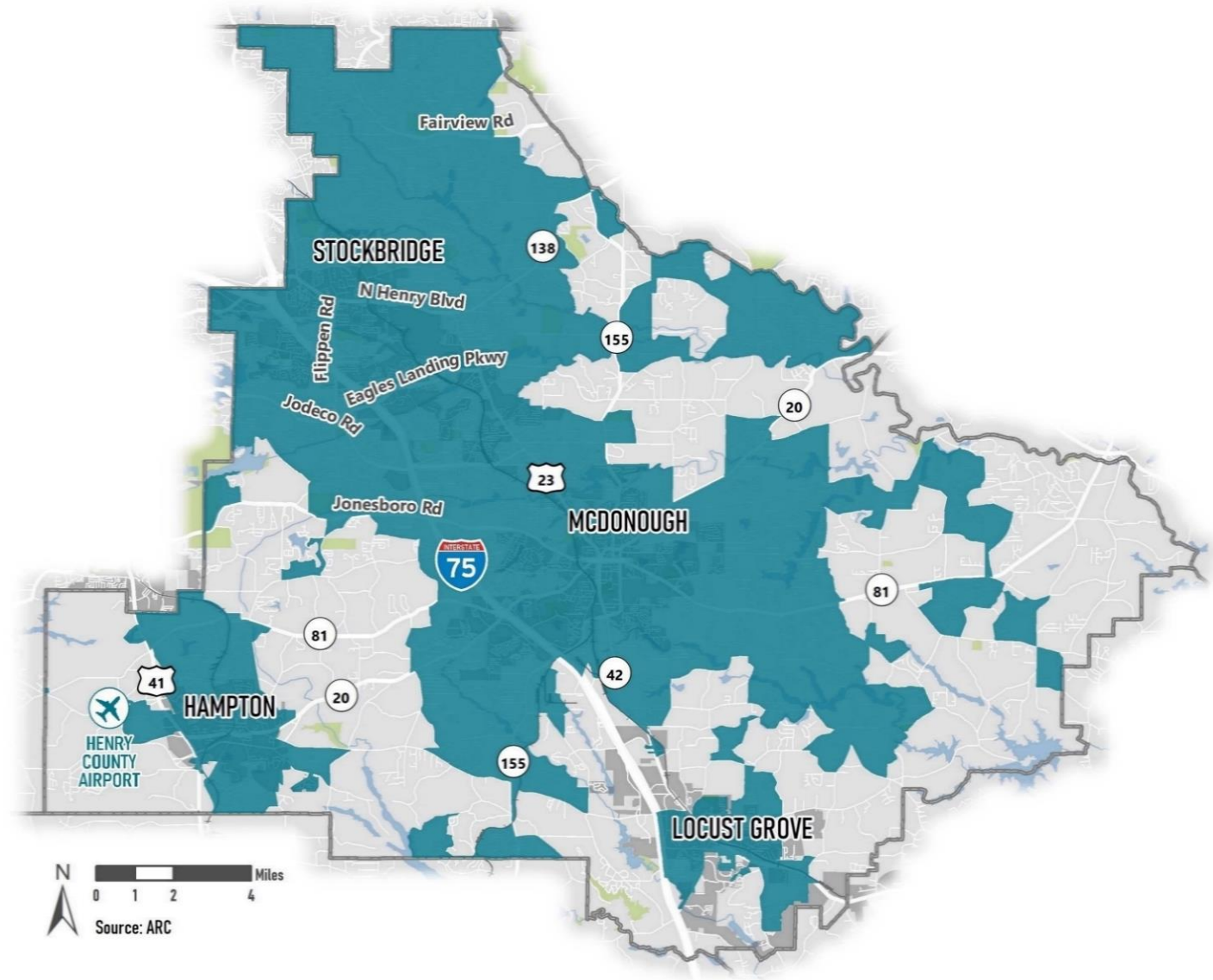
Urbanization - 2000

Year	Acres	Percent of County
1990	4,154	2.0%
2000	59,198	28.3%



Urbanization - 20

Year	Acres	Percent of County
1990	4,154	2.0%
2000	59,198	28.3%
2010	113,289	54.2%

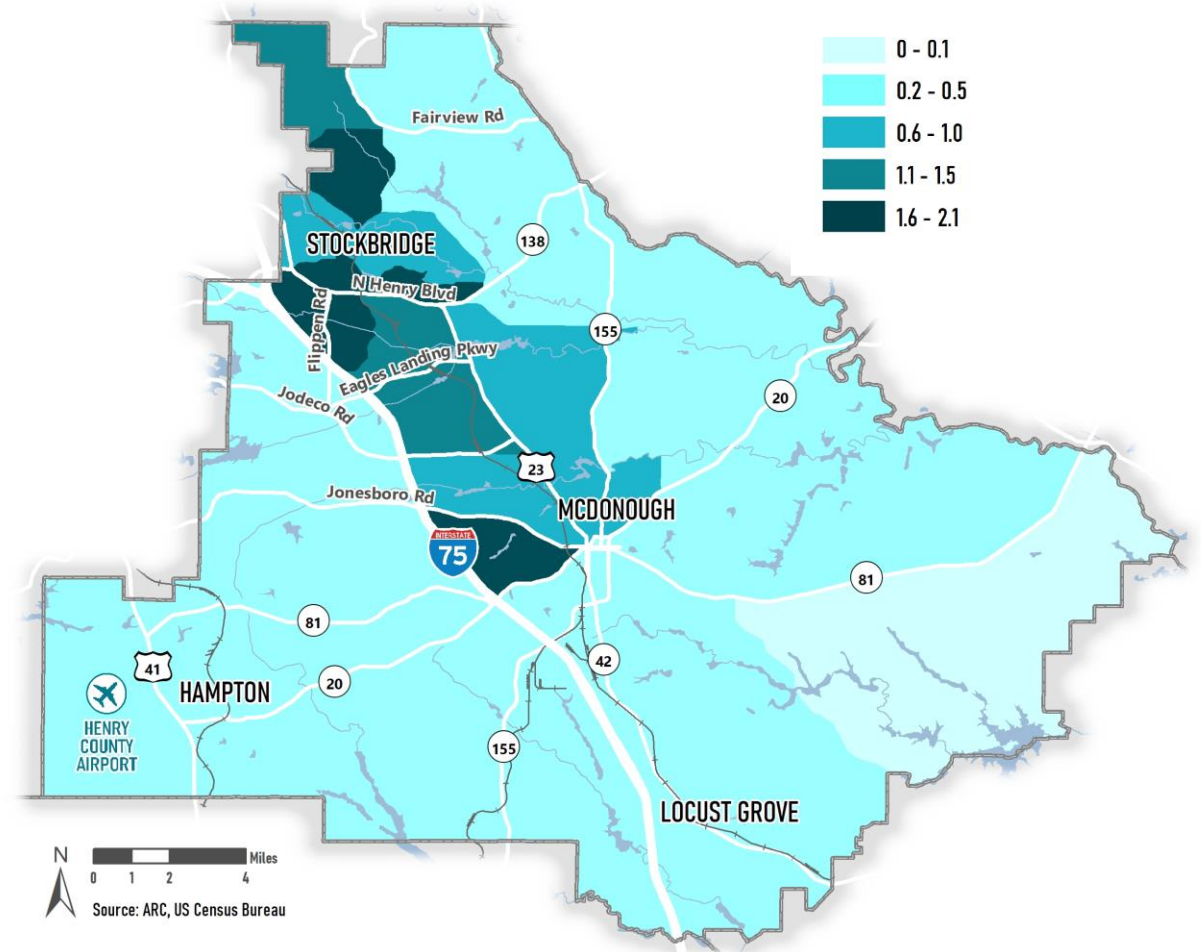


Transit-Reliant Population

2020 Transit-Reliant Population Density
(persons/acre)

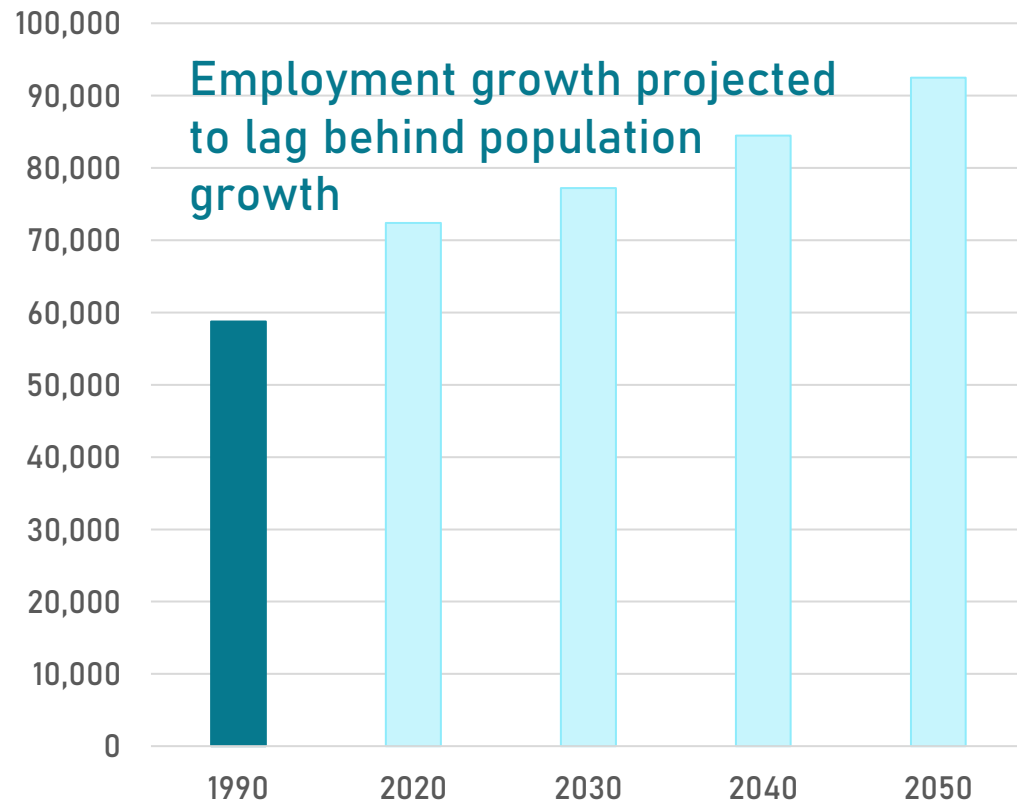
- Individuals

- Living with disabilities
- Living in zero-car households
- Living in poverty
- Senior citizens (ages 65+)

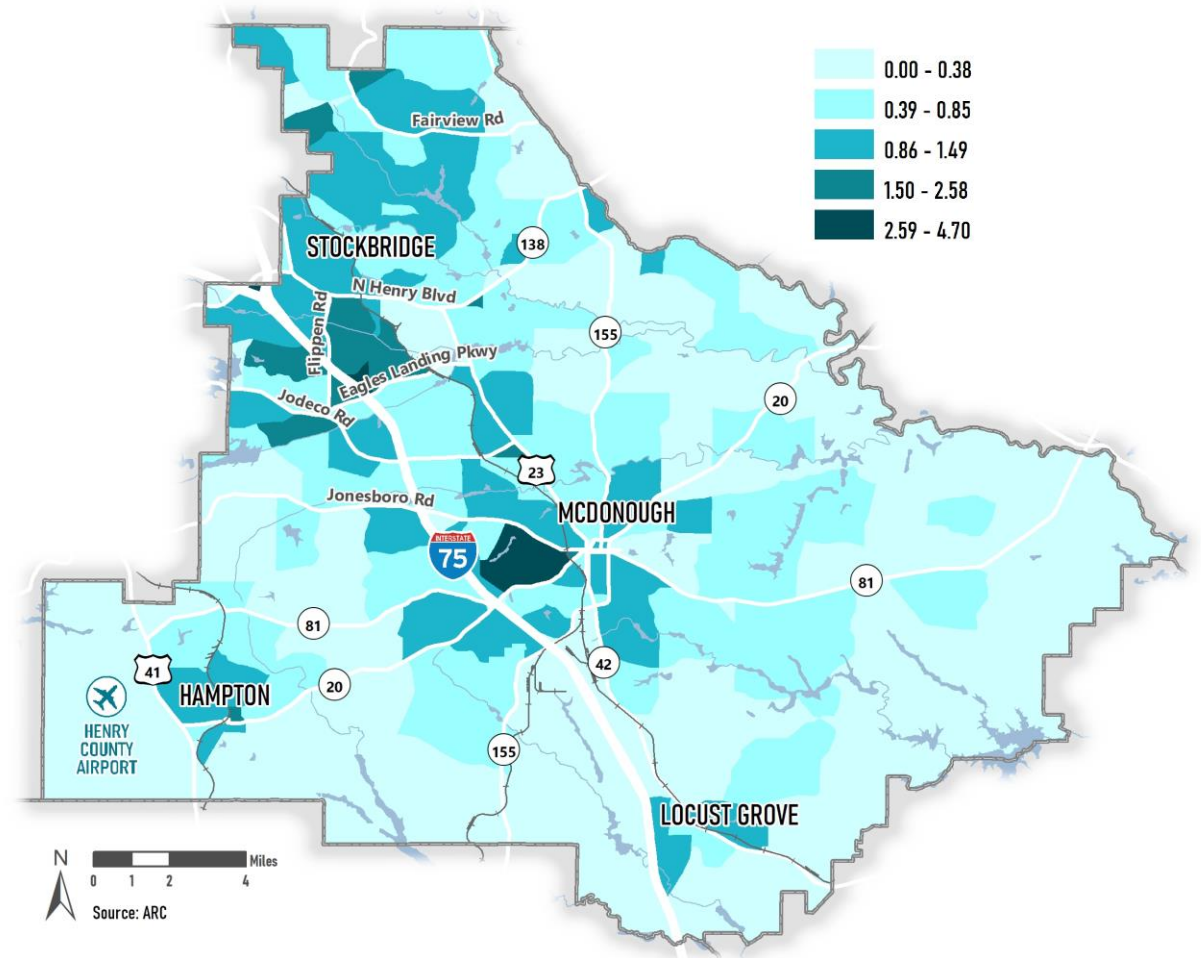


Employment

Employment Growth

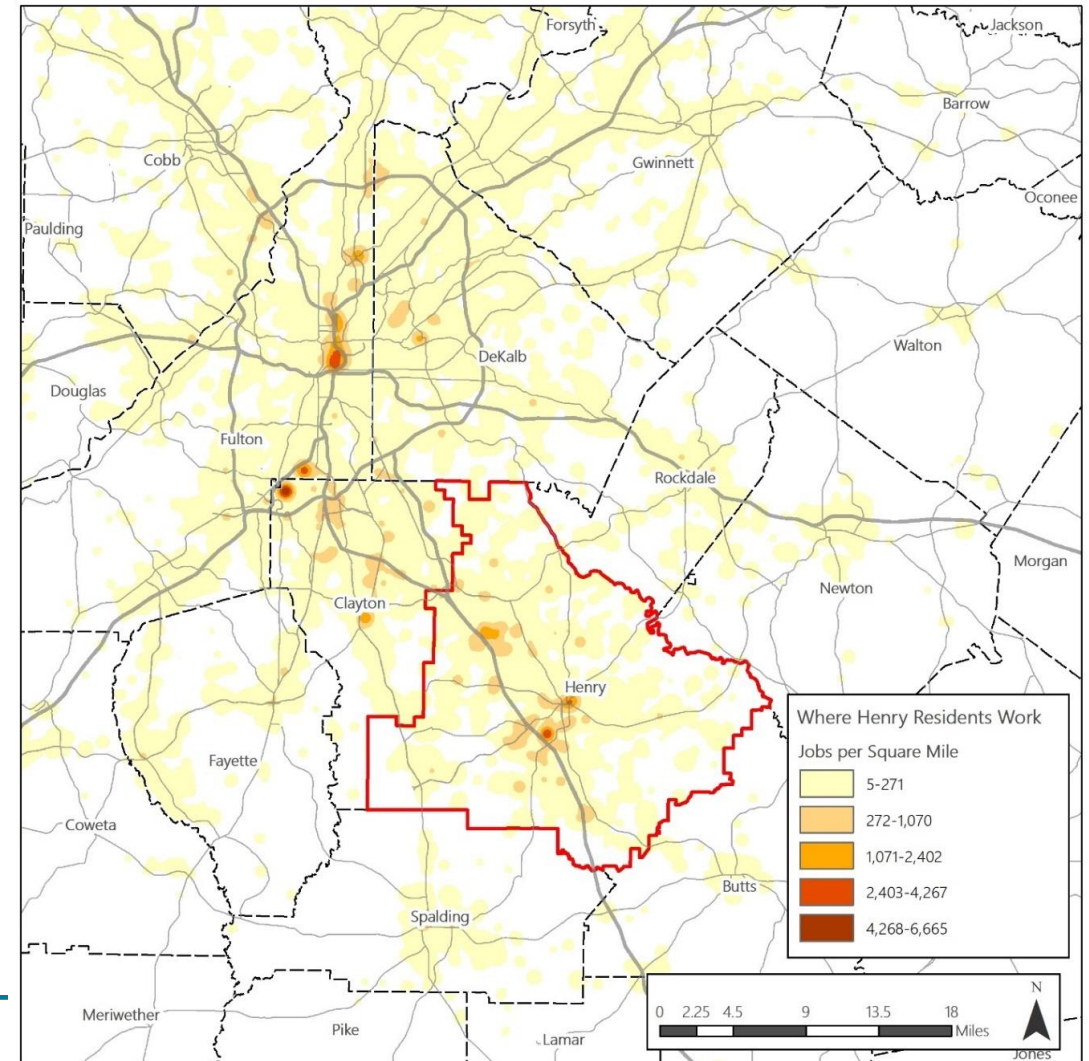


2020 Employment Density (jobs/acre)



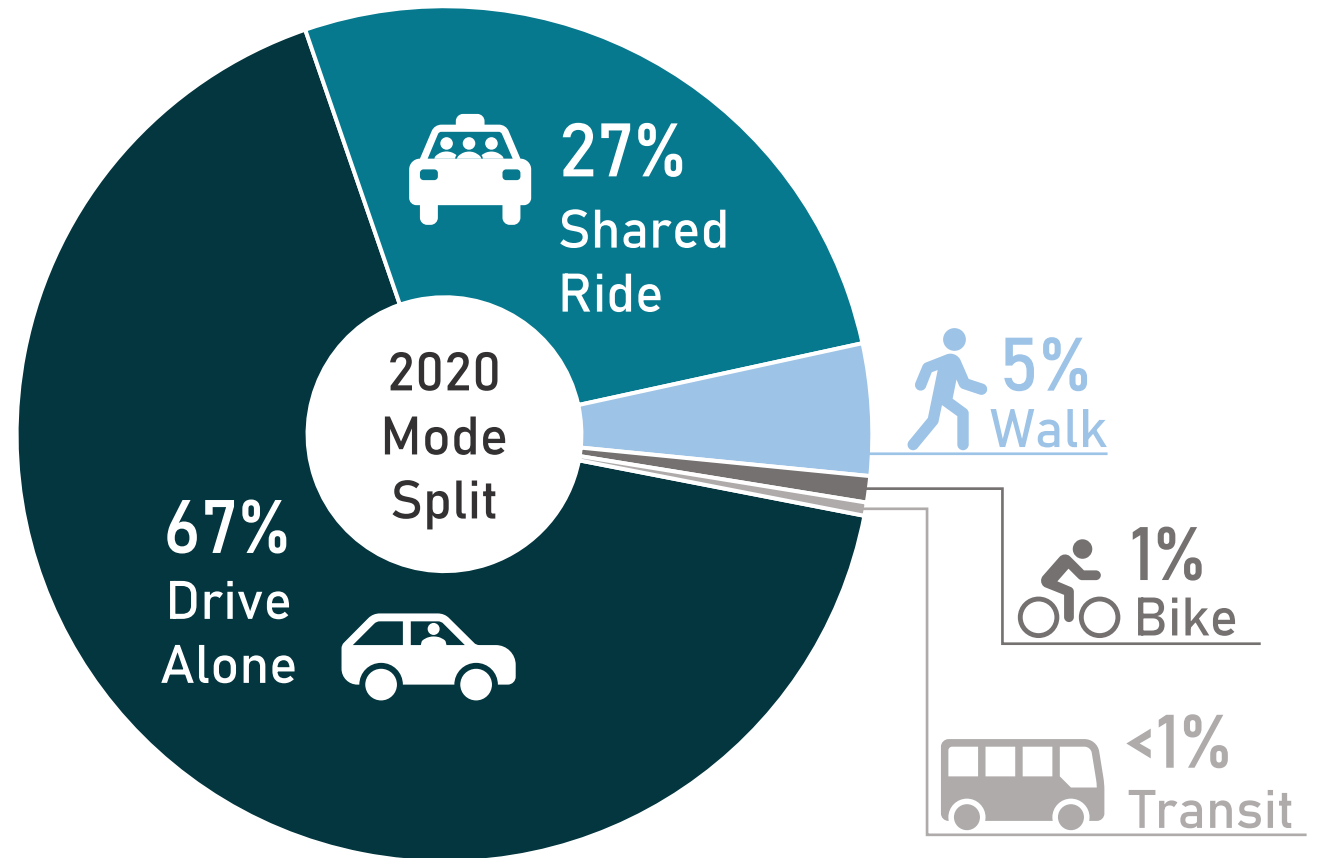
Where Henry County Residents Work

- Hartsfield-Jackson Atlanta International Airport
- Downtown Atlanta
- Midtown Atlanta
- Buckhead
- Emory
- Sandy Springs



Mode Split

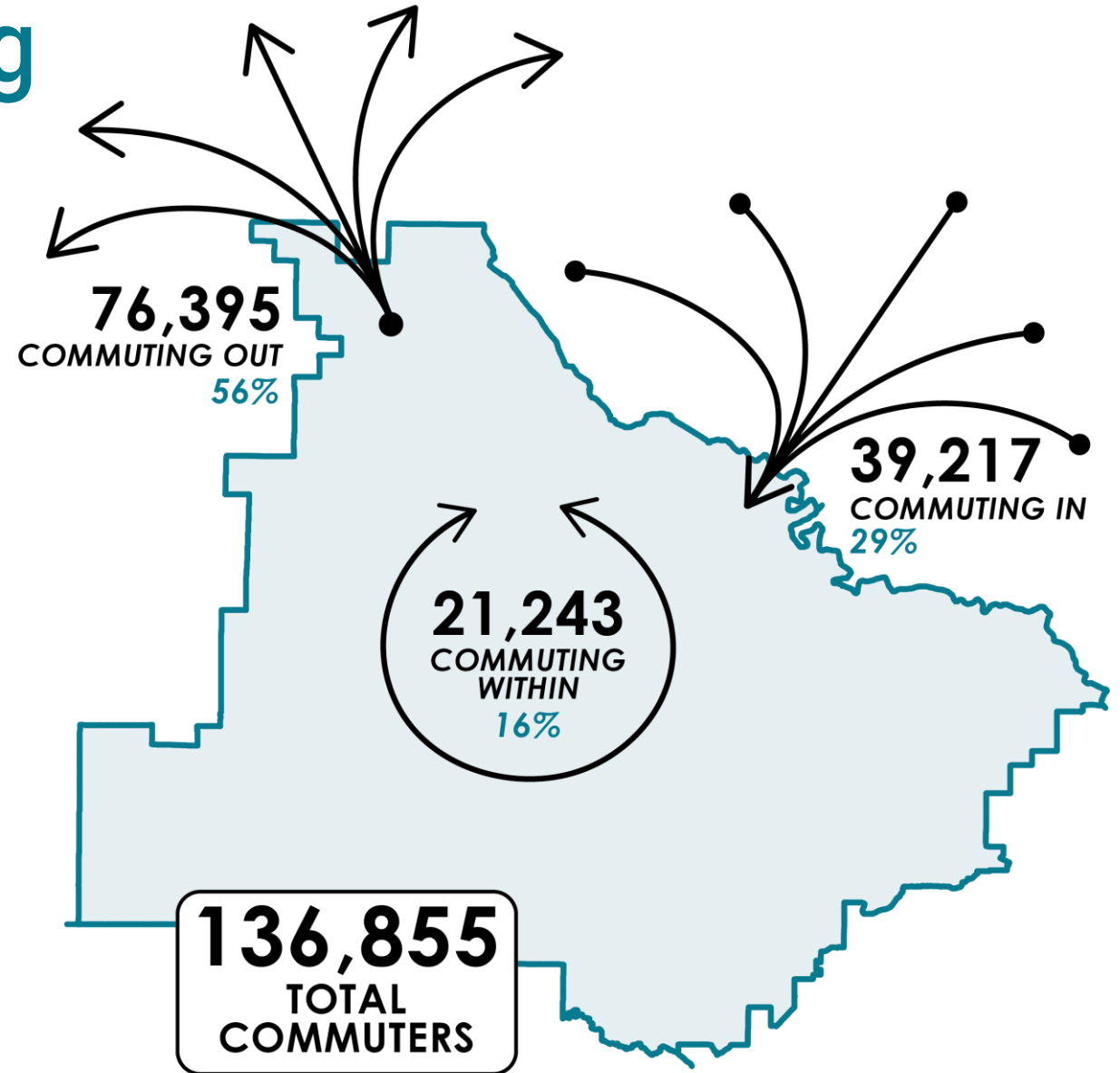
- Existing mode split is unbalanced, not expected to change
- Less than 1% of trips are via transit
- Projections for 2050 indicate no significant changes
- Major investments in transit service are needed to achieve a more balanced mode split



Source: ARC Travel Demand Model, VHB

Existing Commuting Patterns

- A majority (56%) of commuters live in the county and commute outside for work
- 29% of commuters live outside of the county and commute in
- 16% of commuters live and work inside the county



Source: US Census - 2017 LEHD

Plan Engagement Activities

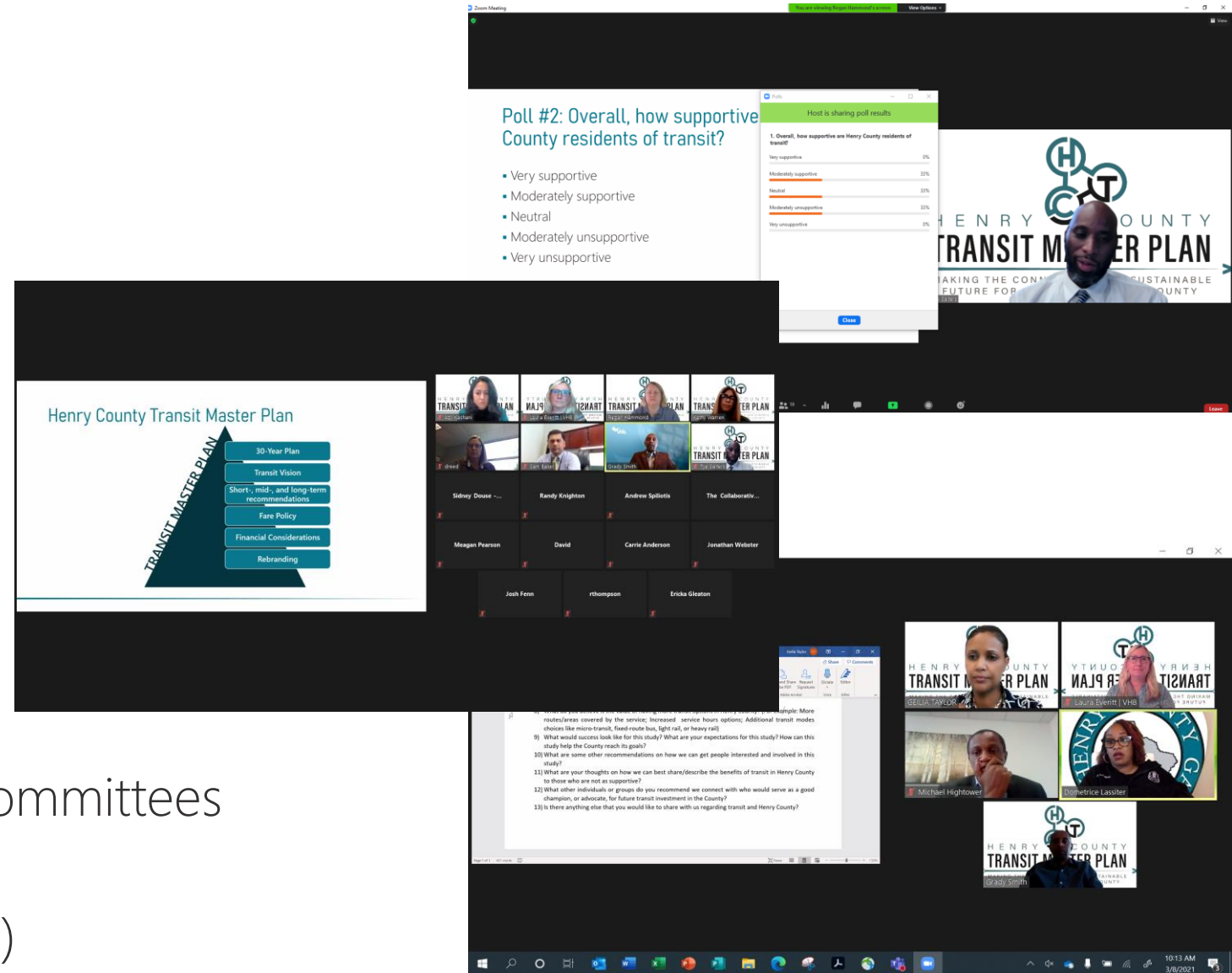
Engaging the Public & Stakeholders

- Public

- Public meetings (virtual)
- Social Media
- E-blasts
- Online surveys & polls
- Project website

- Stakeholders

- Technical & Stakeholder Committees
- Stakeholder Interviews
- Visioning Charrette (virtual)



[Home](#)[Project Schedule](#)[Submit Feedback](#)

ANNOUNCEMENTS

Public Outreach

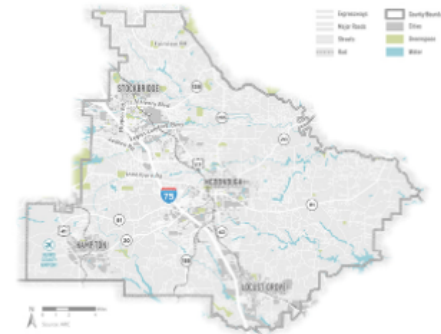
We are planning our first outreach event for February 2021. Please check back as we will post more information here as it becomes available.

PROJECT OVERVIEW

In partnership with the Atlanta-Region Transit Link Authority (ATL), Henry County is currently preparing a Transit Master Plan (TMP). The TMP will provide a 30-year vision for the development and implementation of transit services throughout Henry County. The plan will focus on short-, mid-, and long-range capital and operational improvements for Henry County Transit (HCT), the county's transit provider. The long-term planning horizon will enable Henry County to better secure and leverage transit funding opportunities in the future.

Henry County has grown significantly in population over the last decade and is projected to be re-categorized as an urban county once the 2020 Census results are available. The transition from a rural or suburban county to an urban county has substantial impacts to Henry County's transit funding sources. HCT will no longer receive federal funding to support operations activities. The TMP will identify costs related to current transit services and recommended improvements to the system with proposed funding sources identified.

MASTER PLAN OVERVIEW MAP



CONTACT INFORMATION

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tsalters@co.henry.ga.us

CONNECT WITH US



RECEIVE UPDATES

Name

Email

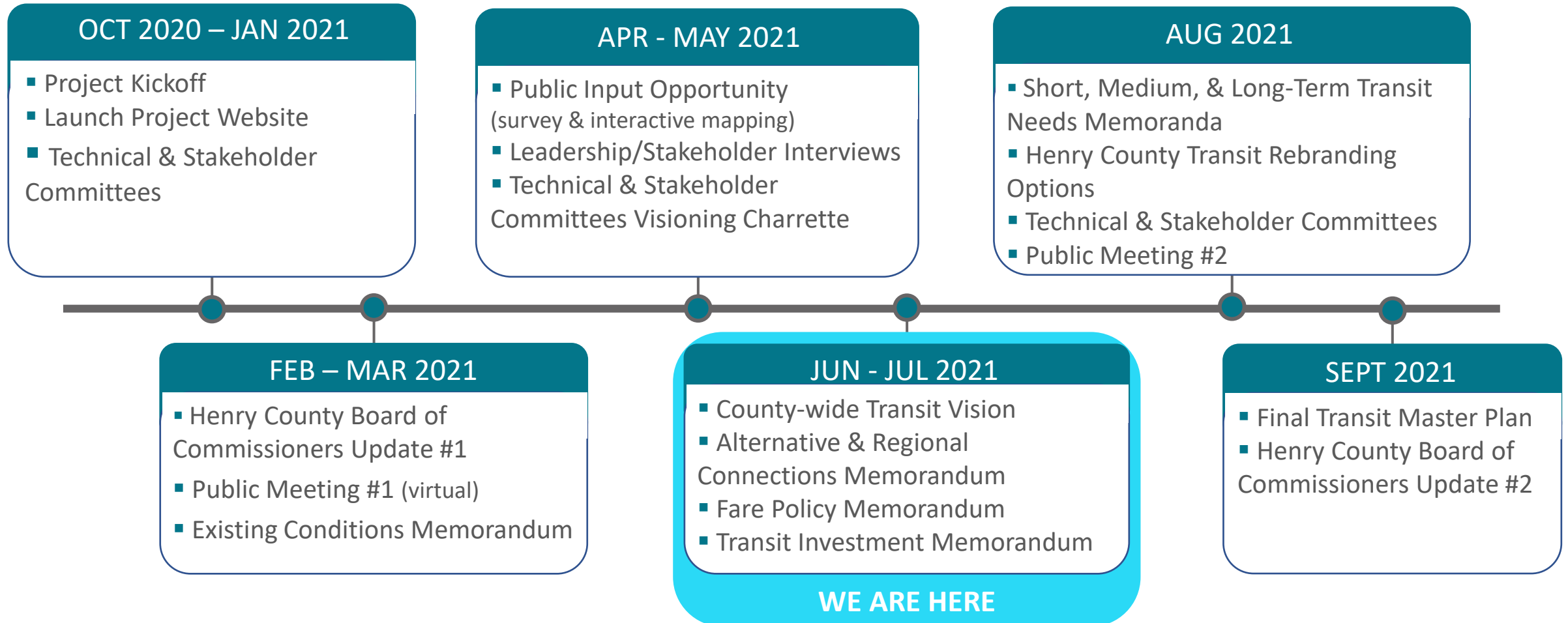
**SIGN UP FOR
EMAIL LIST**

Engagement Themes

- Differing perceptions of transit between rural and urban areas
 - Need for education on transit and its benefits
 - Traffic congestion is a major concern
 - Perspectives concerning MARTA
 - Need to improve access to services and employment centers
 - Want to enhance economic development
-

Next Steps

Schedule



Questions & Answers

Thank You



AIR QUALITY UPDATE

Jamie M. Fischer, PhD | Director of Transportation Performance & Innovation

June 3, 2021

OVERVIEW

- ▶ NATIONAL AMBIENT AIR QUALITY STANDARDS
 - Ground-level Ozone in Atlanta

- ▶ TRANSPORTATION CONTRIBUTORS TO OZONE
 - Traffic Impacts on Nitrogen Oxides (NOx) Emissions

- ▶ IMPACT OF PUBLIC TRANSIT
 - ATL Work Products



National Ambient Air Quality Standards

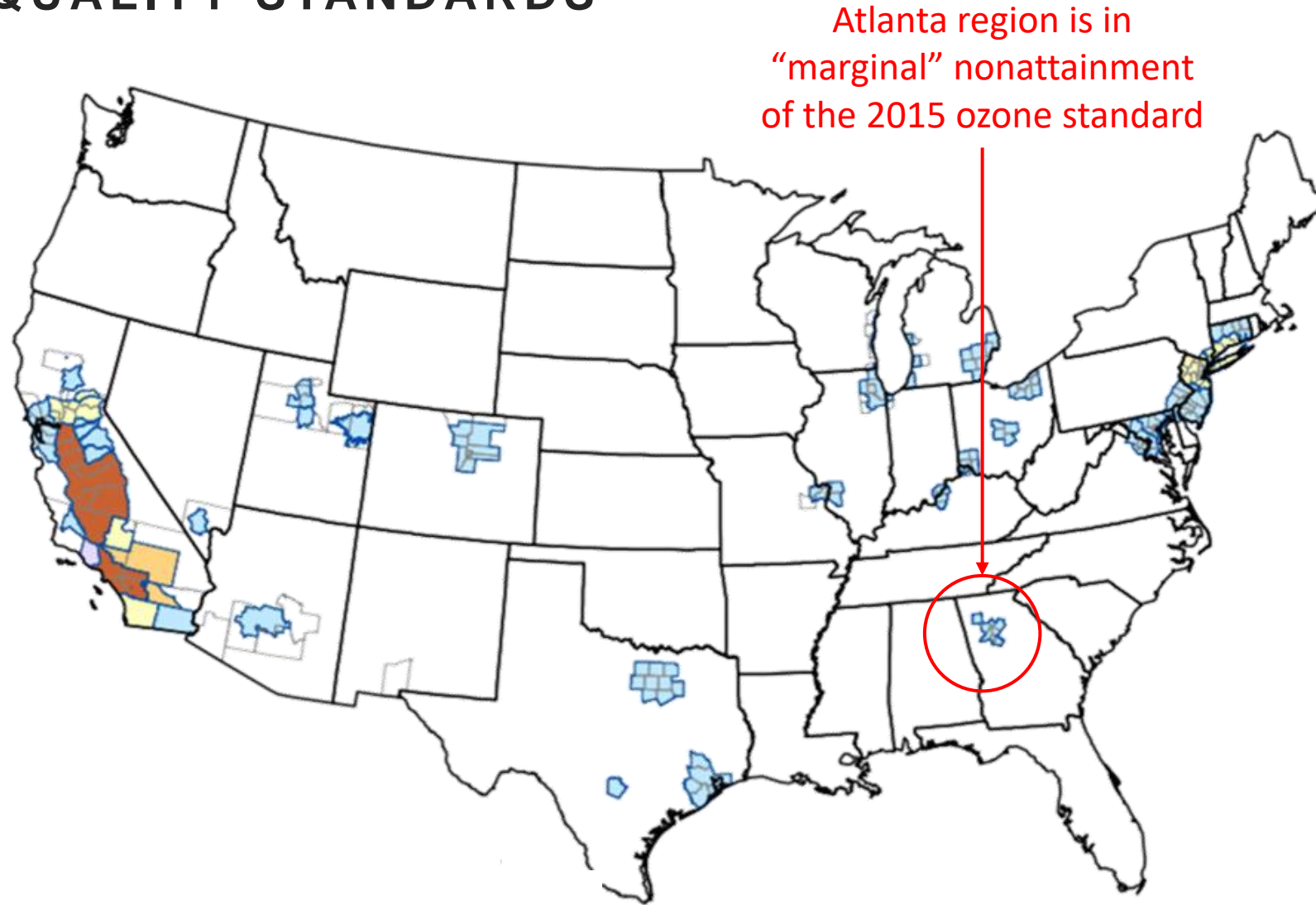
Ozone in Atlanta

Transportation Contributors to Ozone

Linking Standards To Targets

NATIONAL AMBIENT AIR QUALITY STANDARDS

- ▶ Required by the Clean Air Act
- ▶ For the protection of human health.
- ▶ Set by the EPA
- ▶ Reviewed every 5 years
- ▶ Six criteria pollutants
 - Ground-level Ozone (O_3)
 - Particle Pollution ($PM_{2.5}$ and PM_{10})
 - Lead (Pb)
 - Carbon Monoxide (CO)
 - Nitrogen Dioxide (NO_2)
 - Sulfur Dioxide (SO_2)



MORE ABOUT OZONE (O₃) POLLUTION & TRANSPORTATION SOURCES

► Secondary pollutant (not directly emitted)

- Forms in the presence of heat and light
- “Ozone Season” is March 1 - October 31

► Affects human health

- Asthma
- Emphysema
- Wheezing and shortness of breath
- Inflamed airways
- Scarred lung tissue

► Mobile (transportation) sources:

- High traffic congestion, especially AM
- Passenger vehicles (cars & trucks)
- Heavy trucks (especially at low-speeds)

► Point Sources:

- Atlanta airport
- Industrial point sources

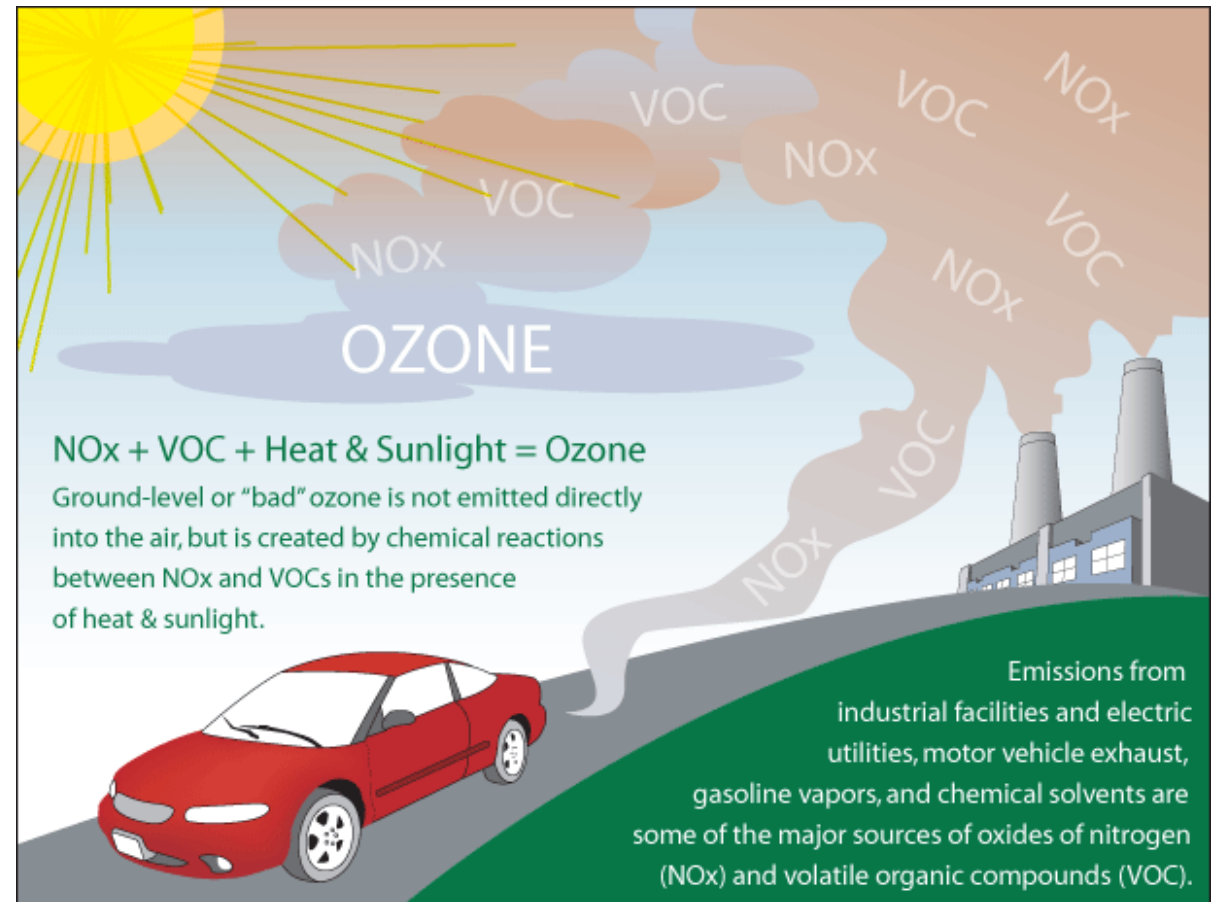
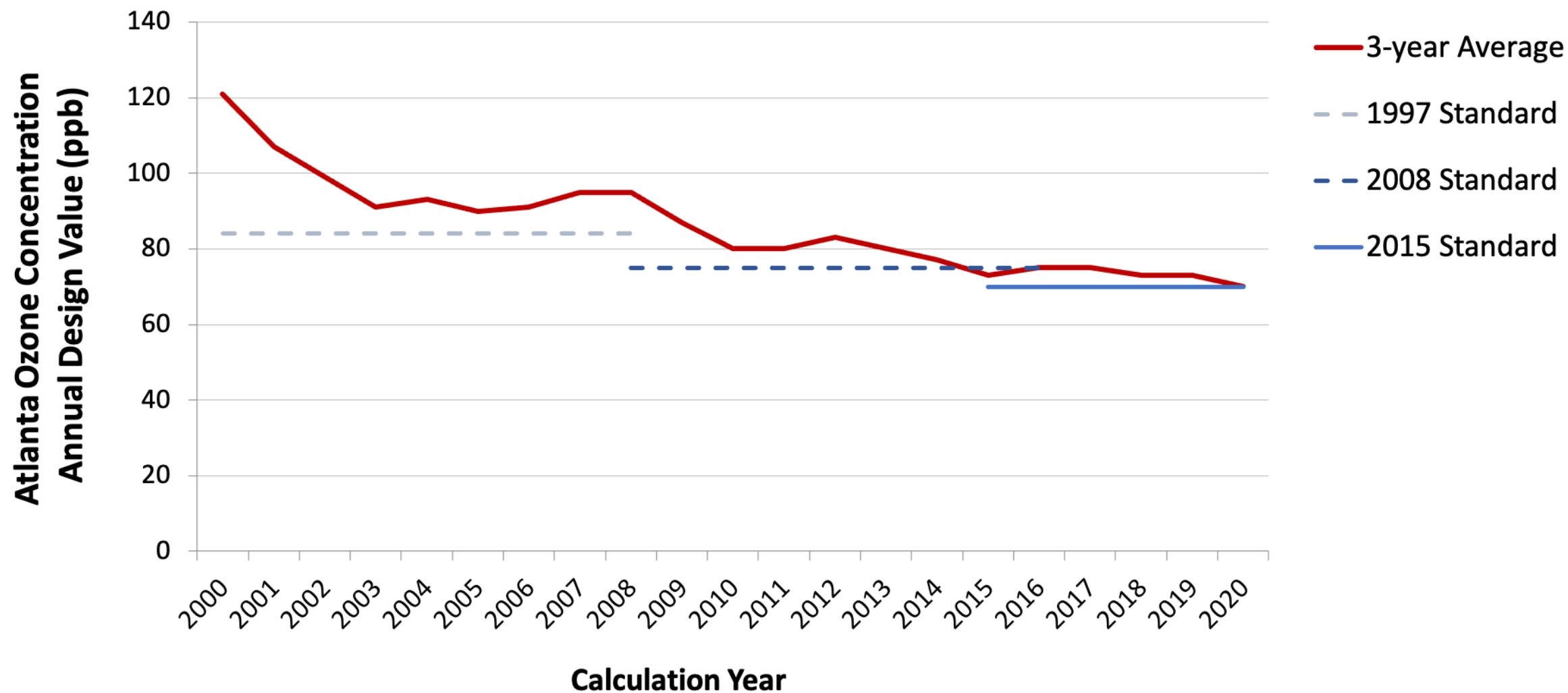
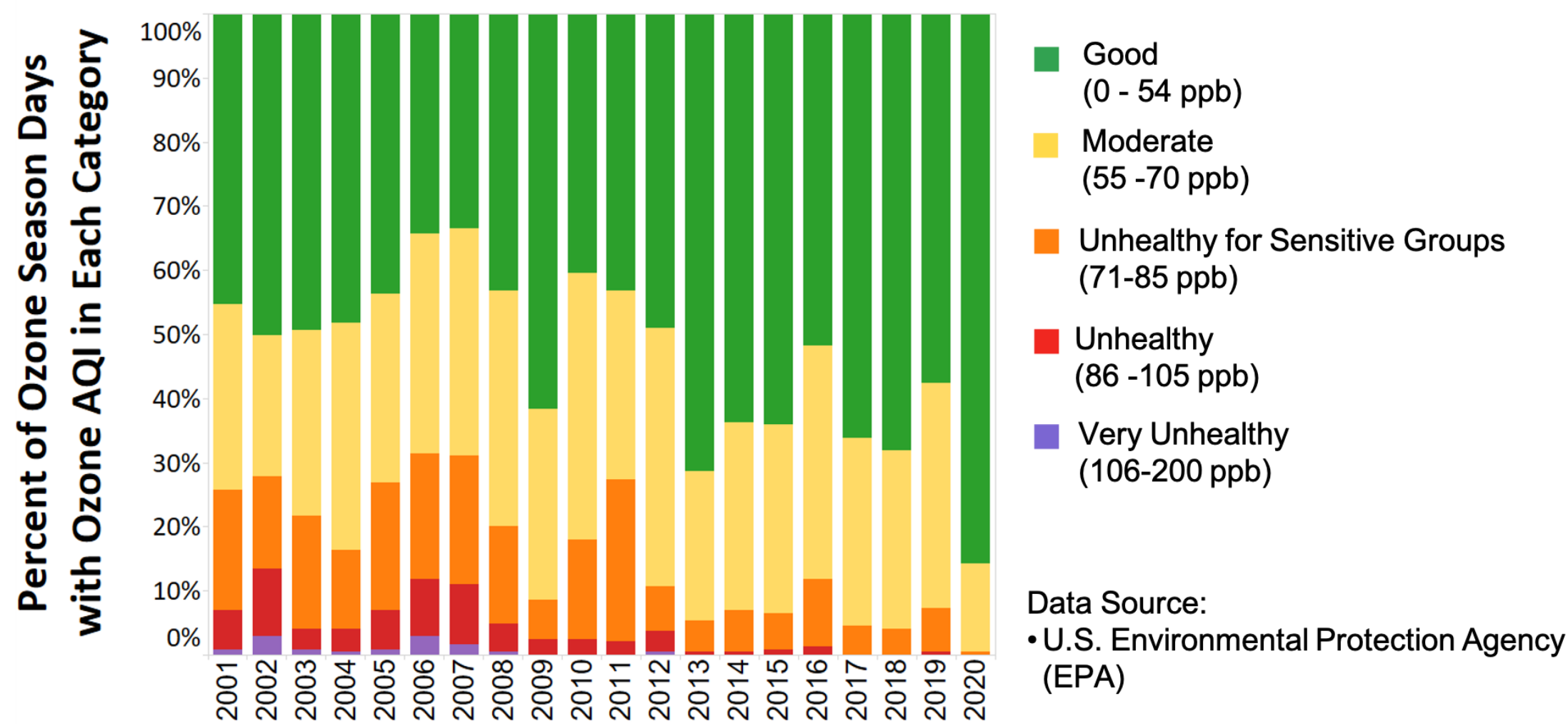


Image source: U.S. Environmental Protection Agency
<http://www.airnow.gov/>

AS STANDARDS HAVE BECOME STRICTER... AIR HAS IMPROVED



AS STANDARDS HAVE BECOME STRICTER... AIR HAS IMPROVED



MOBILE EMISSIONS DROPPED DUE TO LOWER TRAFFIC IN 2020

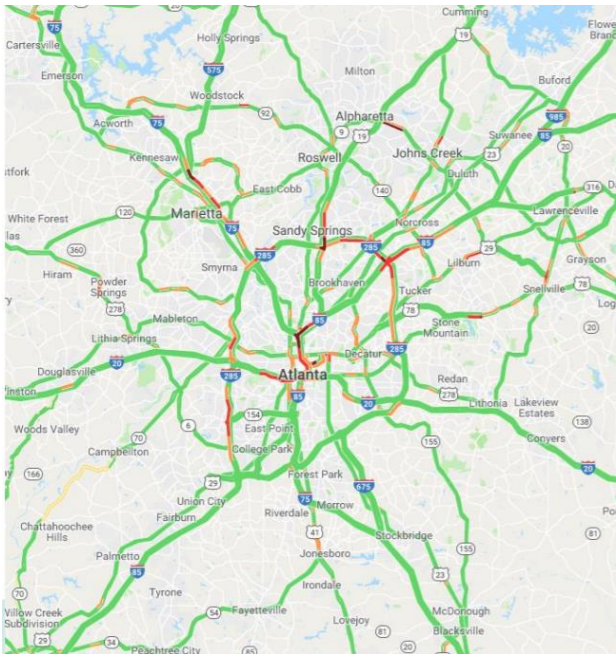
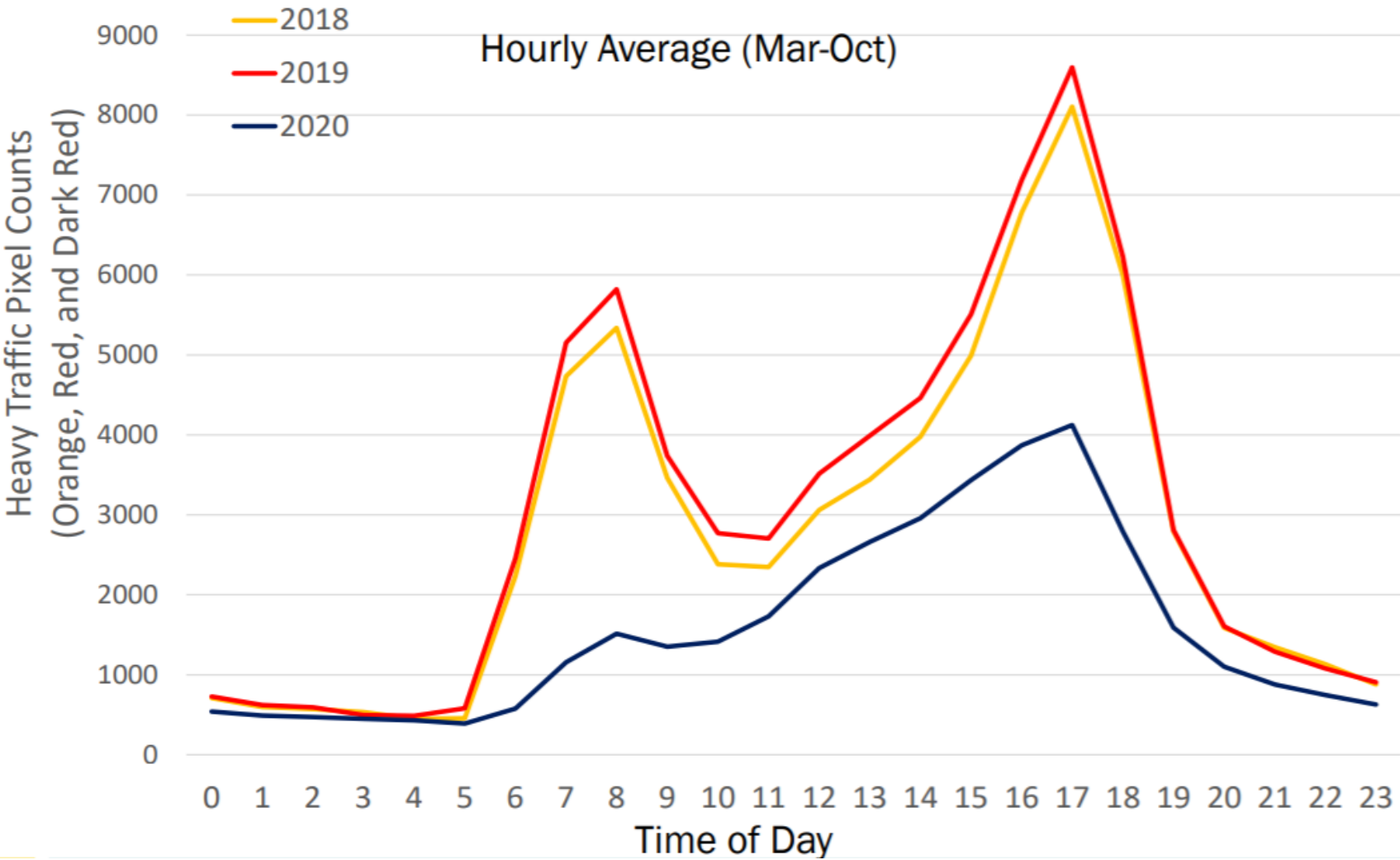
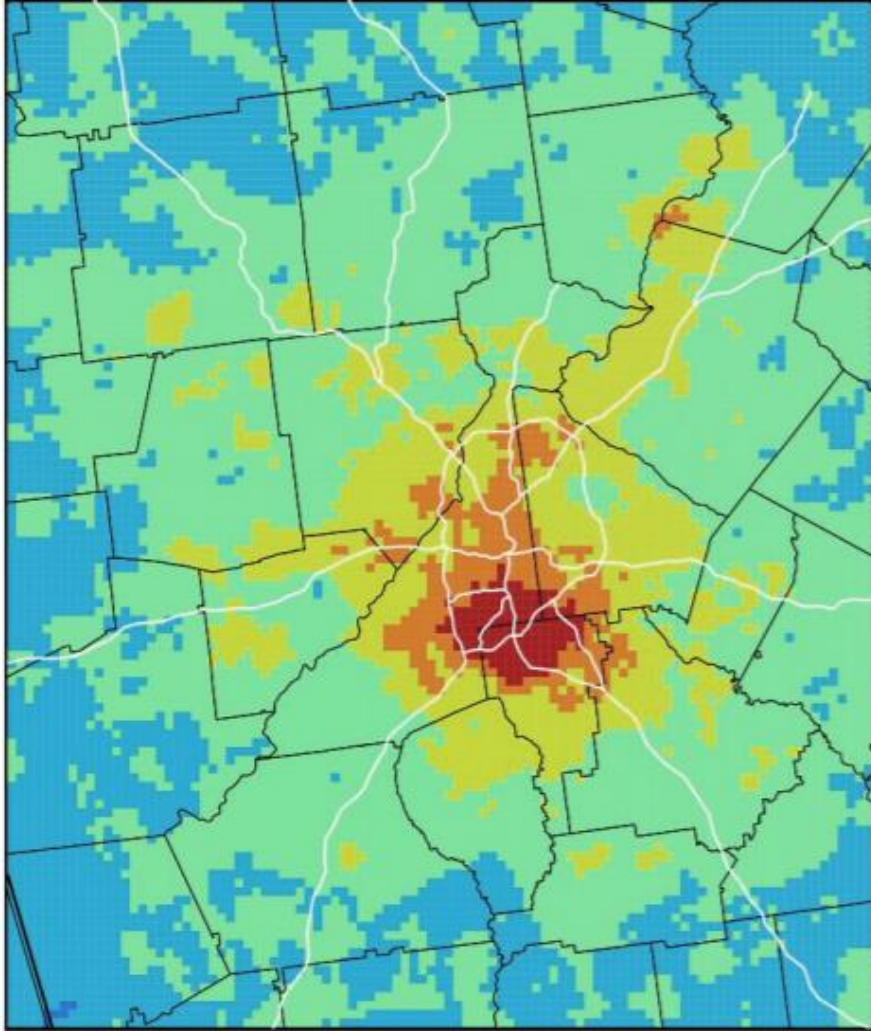


Image Source: GA EPD
Diurnal Google Traffic Captures



ATLANTA NO_x CONCENTRATIONS WERE DRAMATICALLY LOWER



← June 2019

June 2020 →

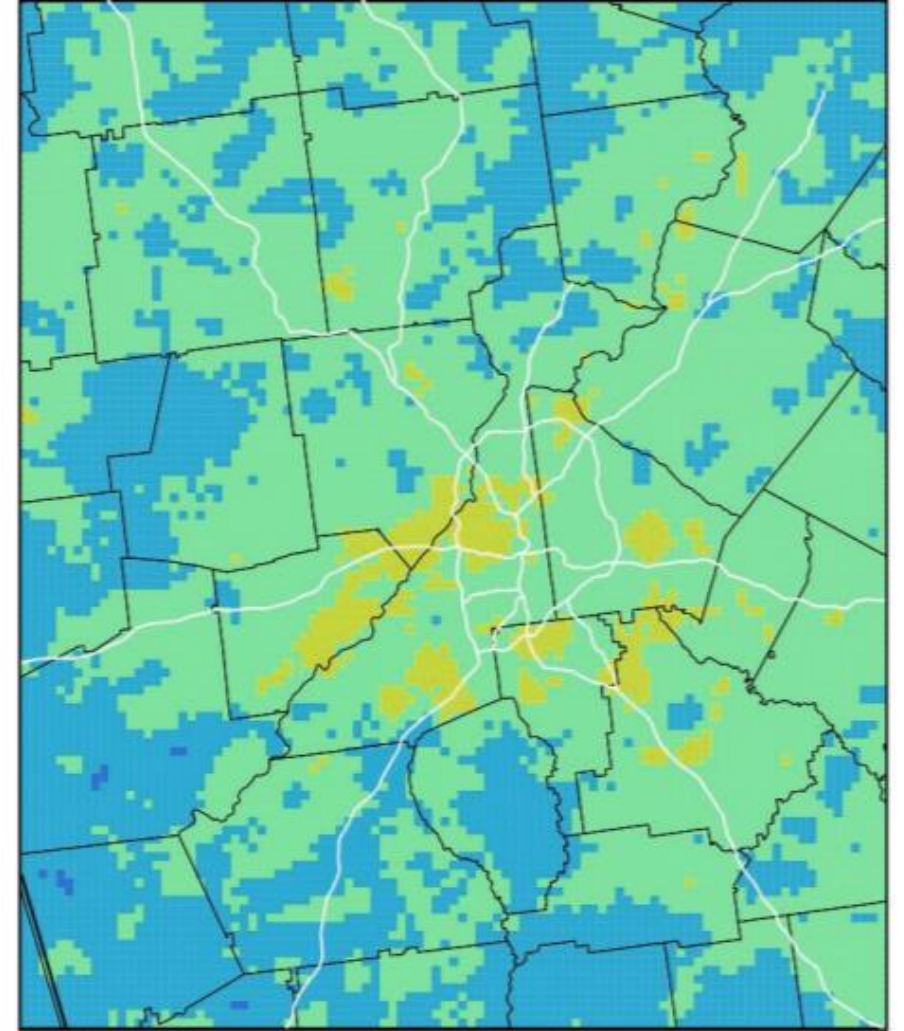


Image Source: GA EPD
TROPOMI Average NO₂

GEORGIA AND ATLANTA ACHIEVED 2020 EMISSIONS TARGETS

- ▶ Federal regulations require state and regional targets for NOx and VOC emissions reduction:
 - GDOT adopted in May 2018
 - ARC concurred in November 2018
 - ATL concurred in March 2019
- ▶ Targets are set for the entire state, but primarily reflects emissions from the Atlanta region
- ▶ **2020 Targets were achieved!**
- ▶ Analysis continues regarding the impacts of the pandemic



AIR QUALITY IMPACT OF PUBLIC TRANSIT

ATL WORK PRODUCTS

CURRENT TRANSIT IMPACT – ANNUAL REPORT & AUDIT

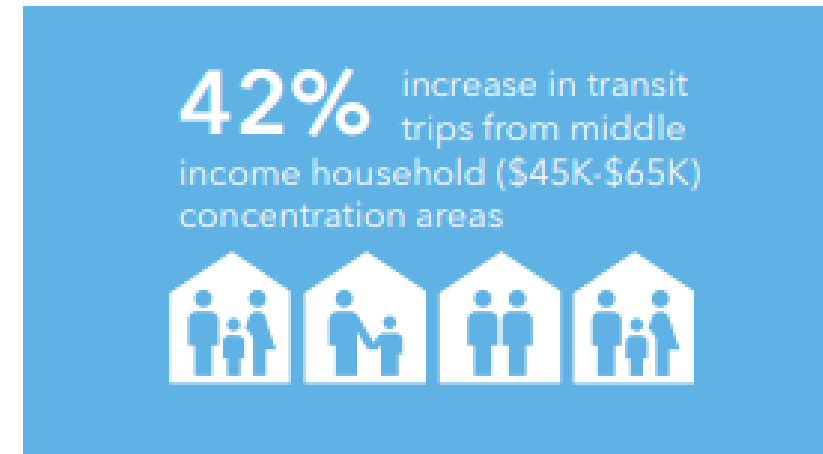
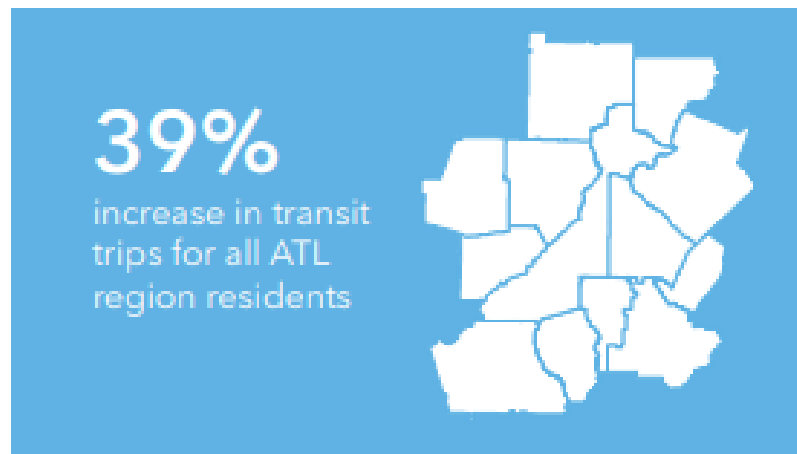
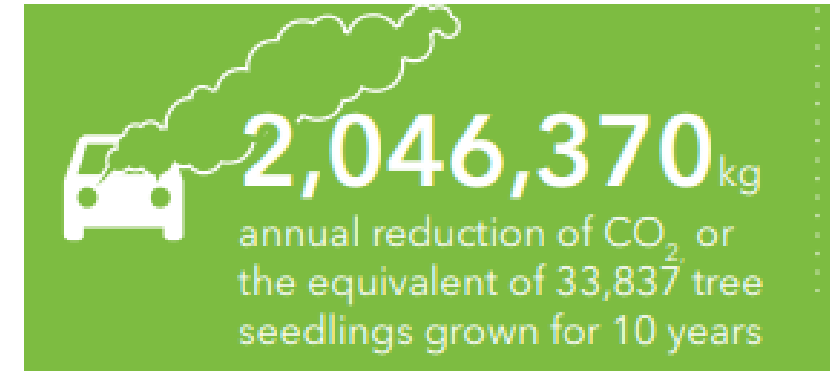
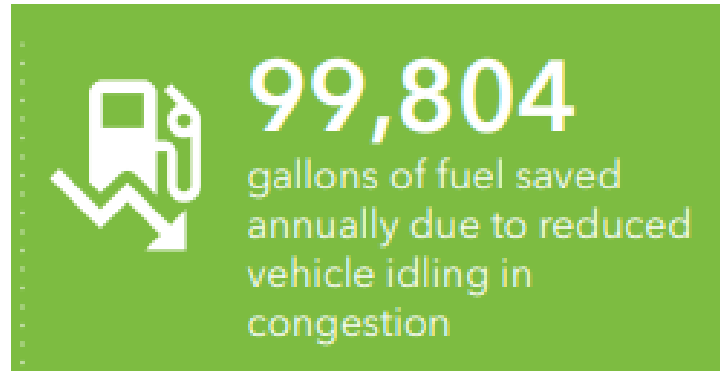
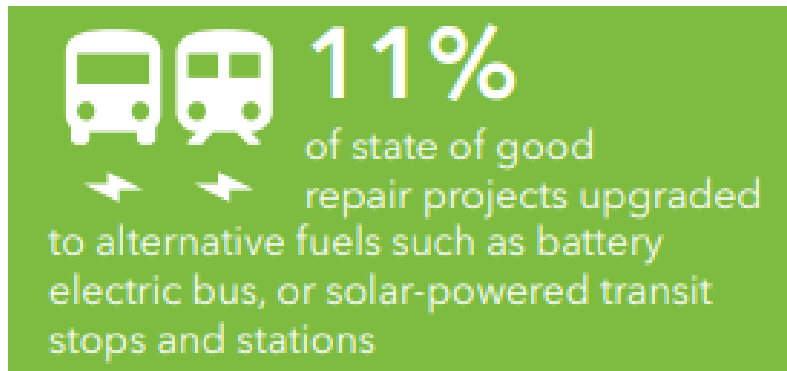
- ▶ Estimated 272 million vehicle miles traveled (VMT) reduced by transit use in FY 2020.
- ▶ Estimated savings over \$10.5 million in social costs of emissions, based on avoided greenhouse gases (GHGs) and other hazardous and smog-producing pollutants.

Criteria Pollutant	Emissions Reduction	Social Benefit (Cost Savings)
CO	2,870	-
PM2.5	4.0	\$1,541,100
PM10	4.5	-
NOx	302	\$2,604,400
VOC	195	\$406,000
CO ₂ e	77,500	\$6,042,400
Total		\$10,594,000

FUTURE IMPACTS - THE ATL REGIONAL TRANSIT PLAN



► Operationalizing *Environmental Sustainability* through 245 proposed transit projects





Thank you | Questions



AMERICAN RESCUE PLAN ACT 2021

Update on Consensus Project List for ARP Funding Direction

Goals for Today's Presentation

- ▶ ATL's Role as Designated Recipient for Atlanta Urbanized Area
- ▶ Review the proposed American Rescue Plan (ARP) suballocation as compared to CARES and CRRSAA
- ▶ Provide an update on proposed project recommendations for ARP funding

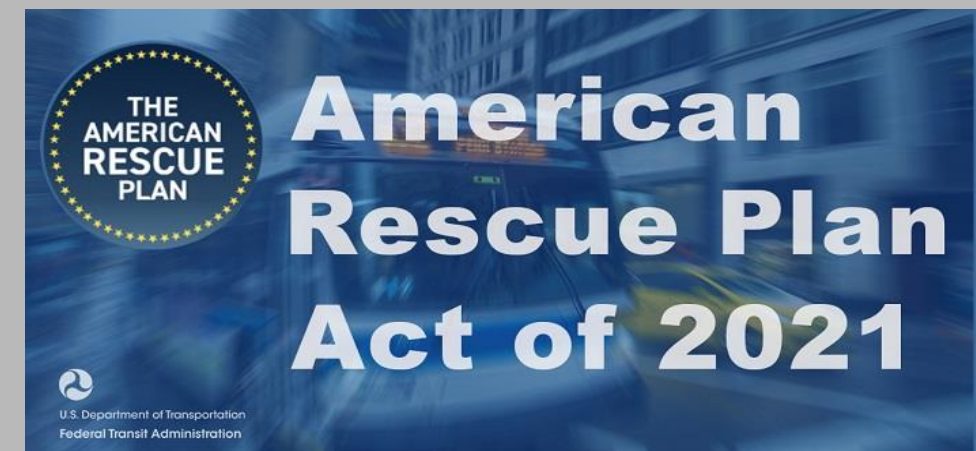


ATL's Role as Designated Recipient for Atlanta Urbanized Area

DESIGNATED RECIPIENT OVERVIEW

- **ATL's Role as Designated Recipient for Atlanta Urbanized Area:**
 - Suballocation of formula funds to eligible recipients in Atlanta UZA in accordance with FTA Circular 9030.1E
 - Development, project selection, and approval of Program of Projects (POP) for Atlanta UZA Large Urban funding
 - Communication and coordination with FTA
 - Analysis of federal transit funding
 - Providing regional technical support to Eligible & Direct Recipients

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



CARES & CRRSAA Act FTA Funding

► **CARES Act Funding:** (*\$370.94M 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:** (*\$33.52M 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

- ▶ \$307.39M based on 132% of the region's collective 2018 NTD Operating Expenses
- ▶ Funding is available at 100% federal share
- ▶ Must **be in a grant by Sept. 30, 2024** and **fully spent by Sept. 30, 2029**
- ▶ Suballocation based on 132% of 2018 NTD Operating Expenses, when subtracting out funding received from CARES and CRRSAA
- ▶ Region received additional \$2.93 million in funding greater than the UZA's collective 132% of 2018 Operating Expenses
 - Funding to be set-aside for regional initiatives between ATL and ARC
- ▶ ***Recently released FAQs from FTA are under review***

Proposed ARP Suballocation & Total COVID Relief Funding

(in millions)

Operator	CARES 2020 Suballocation	CRRSAA FTA Relief Funding	ARP Suballocation @ 132% OC	Total 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	\$ 370.94	\$ 33.52	\$ 307.39	\$ 711.04	---



ATL's Proposed Project Recommendations

ATL's Goals regarding ARP Funds

- “Why would ATL recommend projects for ARP funding?”
 - Support a **full funding path** for **Regionally Significant Projects** submitted by Project Sponsors and in ATL Priority Investment List
 - **Collaboration** between regional planning entity & regional recipients on **unprecedented funding opportunity**
 - Deliver **high performing** projects in the near term (2022 – 2029)
 - **Reduce the CIG pipeline of projects** to **allow for more opportunities** with future CIG funding award scenarios

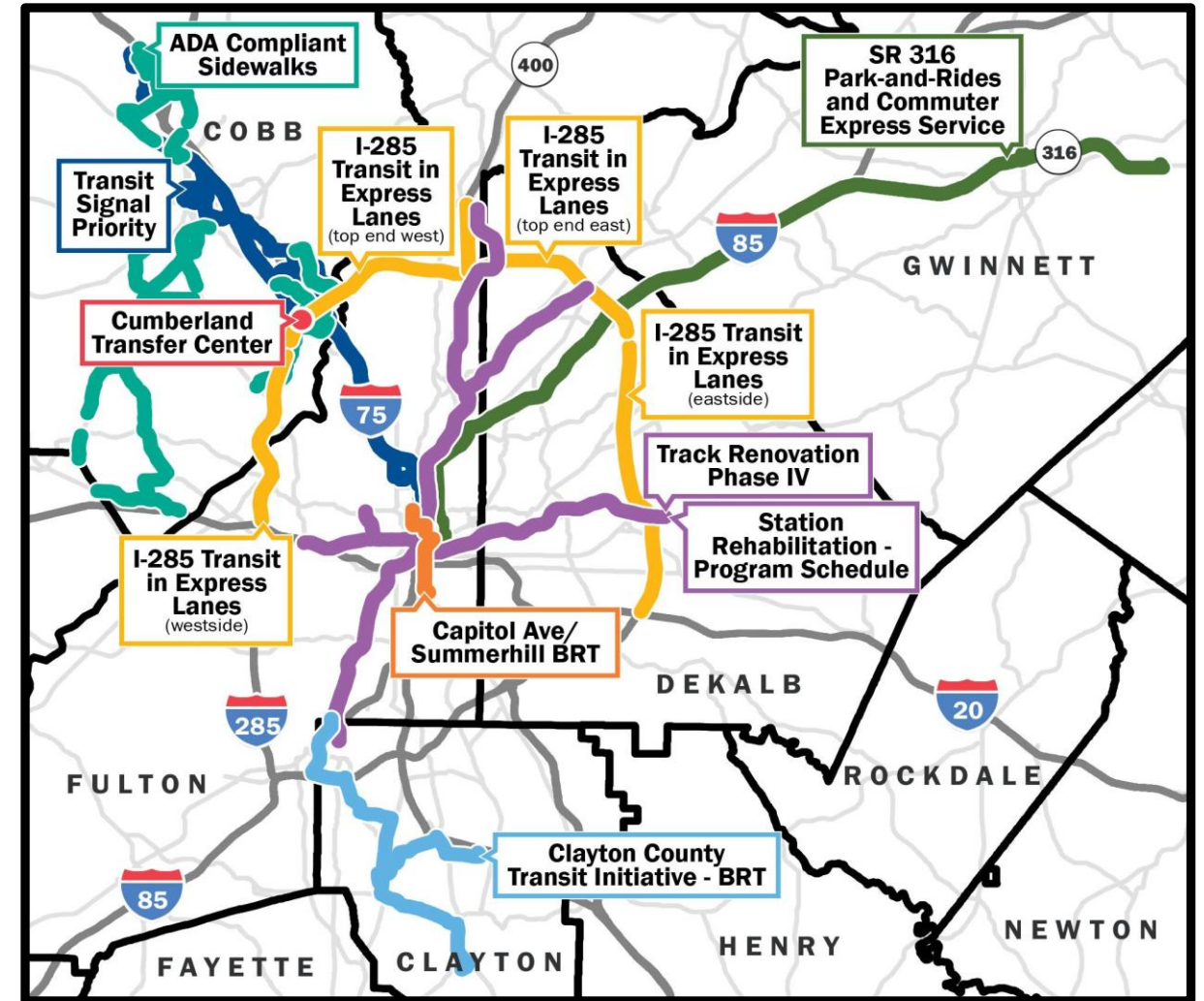
Recommended Project List

- ▶ ATL staff has been **actively engaging with regional partners** from ARC, Cobb, Gwinnett, MARTA, FTA, GDOT, and the Transit Operators Group **on proposed utilization of ARP funding**
- ▶ Consensus across **recipient priorities and ATL Priority Investment List** on use of ARP funds for the following projects:
 - *I-285 Top End ELT Engineering/Design*
 - *MARTA Clayton County BRT Project*
 - *MARTA Station Rehabilitation Project*
 - *Cobb County Transit Signal Priority Project*
 - *Cobb County ADA/Sidewalk Enhancements*
 - *Gwinnett SR-316 Park-and-Ride Expansions*
- ▶ Proposed Board Action is a **recommendation of specific projects** and directing staff to add them into the Program of Projects (POP)

FY 2022 ATL Priority Project Investment List

(**Yellow** denotes recommended projects for APR funding)

Project Name	Sponsor
Capitol Ave/ Summerhill BRT	MARTA
Clayton County Transit Initiative – BRT	MARTA
I-285 Transit in Express Lanes	Various
Transit Signal Priority	CobbLinc
State Route 316 Park-and-Rides and Commuter Express Service	GCT
Cumberland Transfer Center	CobbLinc
Track Renovation Phase IV	MARTA
Station Rehabilitation – Program Schedule	MARTA
ADA Compliant Sidewalks	CobbLinc



Next Steps

- ▶ Continue review of recently released FTA FAQs
- ▶ **ATL Board considers action on recommending project list to Program of Projects (POP)**
- ▶ POP would then **go through the 30-day public comment** process & be transmitted to ARC for inclusion in the TIP
- ▶ Process will **also include Intergovernmental Agreements** for the following regionally significant projects:
 - Regional Coordination of I-285 Top End ELT Engineering/Design
 - Regionalization of Automated Fare Collection 2.0 Project
 - Regional Partner Participation on MARTA's Automated Fare Collection 2.0 Project
 - Regional consensus on AFC 2.0 becoming the Regional Fare Collection System
- ▶ **Continued collaboration with regional partners at staff & Board levels**

Thank You.



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Executive Director's Report



New Business



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