

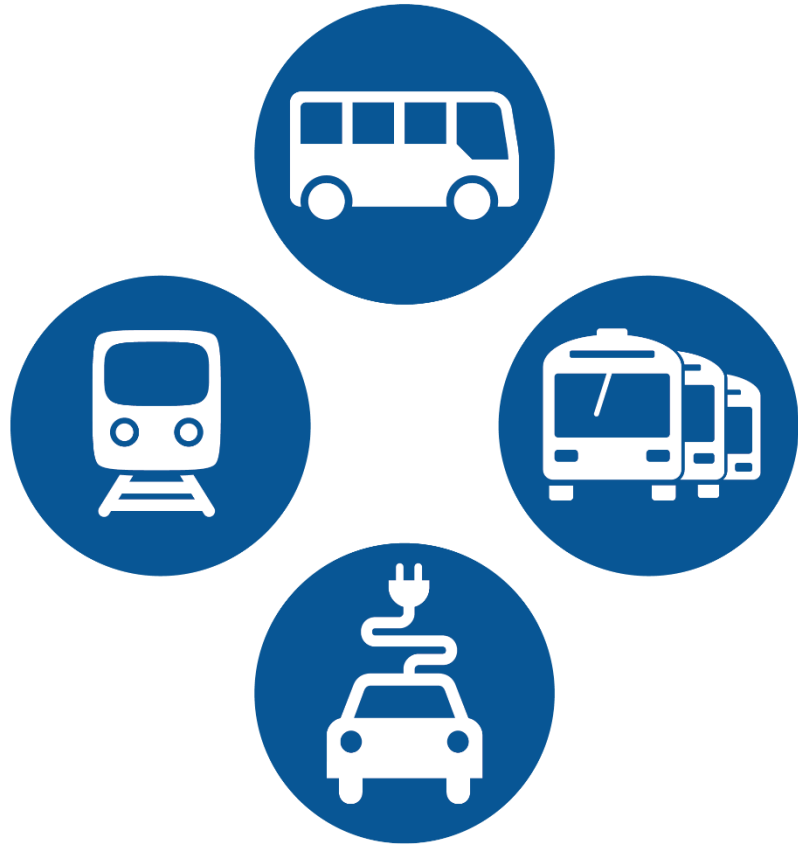


GDOT Statewide Transit Plan

GDOT Subrecipient Workshop

August 2019

Agenda



- Project Purpose
- Outreach Update
- TAC Virtual Meeting Recap
- Upcoming Activities

GDOT Statewide Transit Plan

What:

- Identify needs and opportunities
- Incorporate local and MPO plans
- Recommend implementation strategies to address unmet needs

Why:

- Support GDOT's multimodal SWTP/SSTP
- Ensure an efficient and effective Transit Program
- Ensure all Georgians have access to public transit
- Optimize Georgia's multimodal network

Focus Areas:



Evaluate Service
Coverage



Future Focused
and Innovative



Quantify
Unmet Needs



Coordination with
Other Statewide &
Local Plans

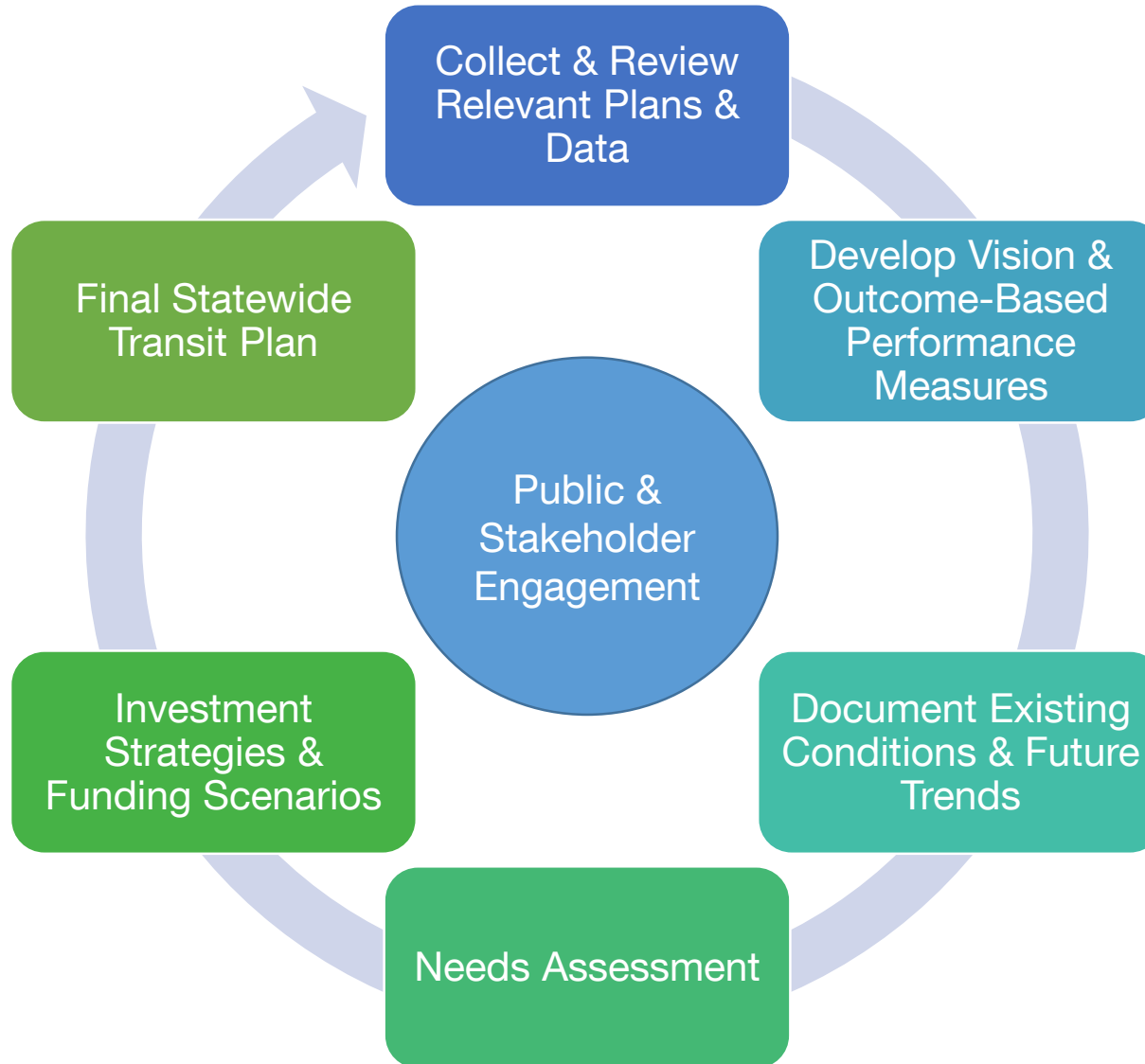


Robust Public
and Agency
Engagement

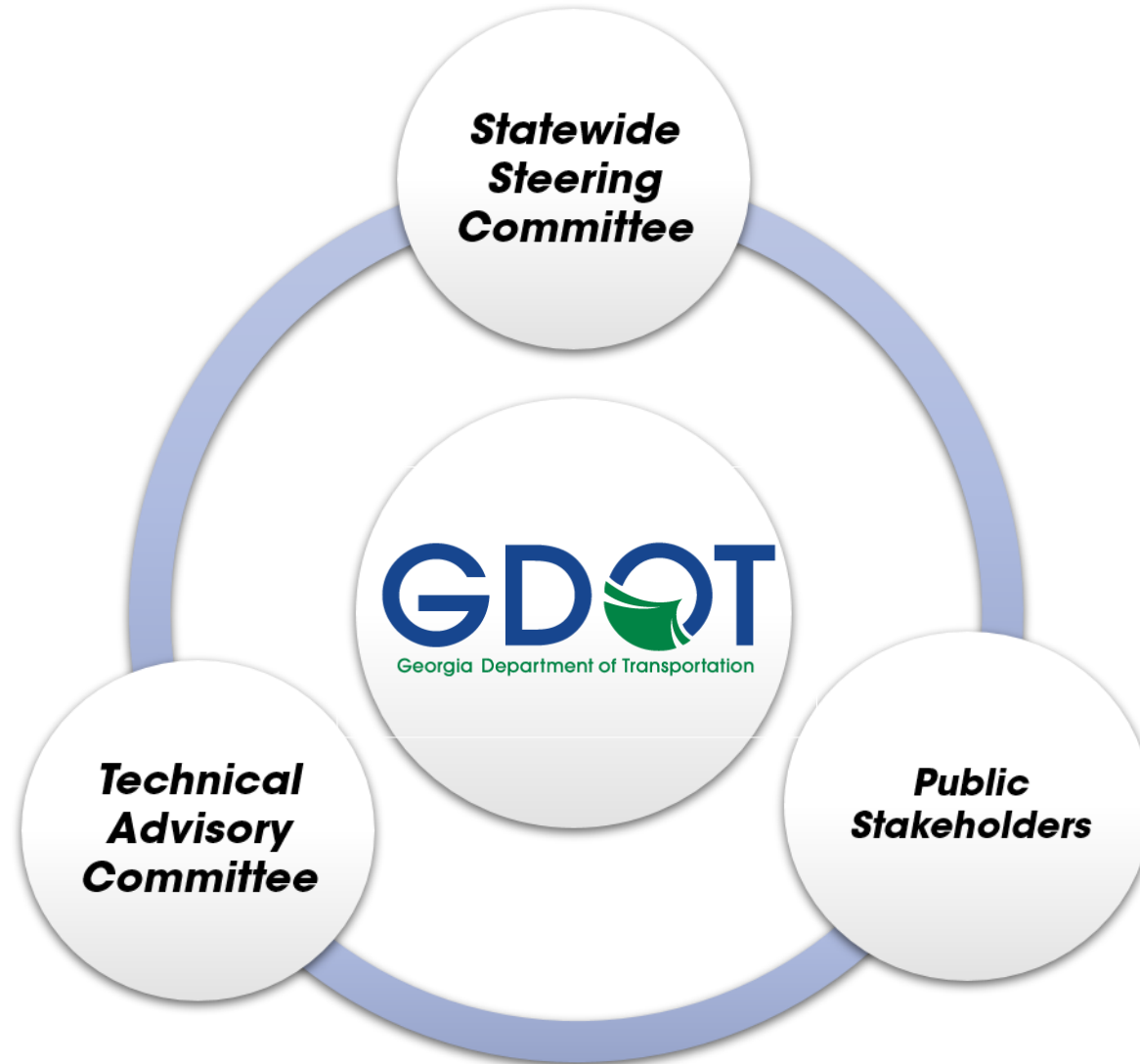


Intercity
Transit

Study Process



Project Team



Project Team

Project Leadership



Leigh Ann Trainer
Transit Program Manager



Kaycee Mertz
Rail and Transit Planning
Manager



Brian Smart
SWTRP Project Team
Project Manager



Daniel Walls
SWTRP Project Team
Deputy Project Manager

Project Staff



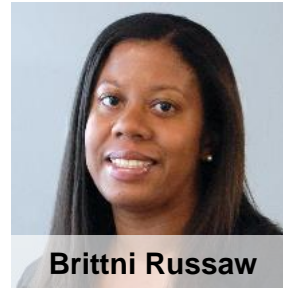
Ryan Walker



Ansley Grantham



JaQuitta Williams



Brittini Russaw



Sinan Sinharoy



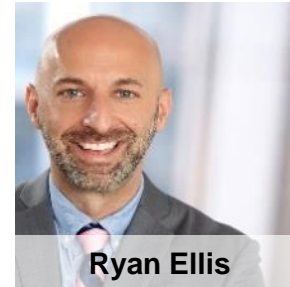
Will Butler



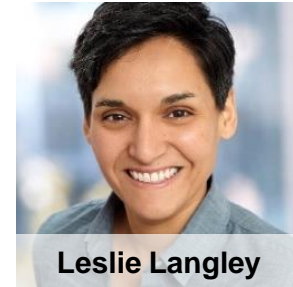
Anna Shoji



Marla Jones



Ryan Ellis



Leslie Langley



Caleb Stubbs

Technical Advisory Committee (TAC)

TAC Membership:

- Public Transit Providers (Urban, Rural, Intercity)
- Regional Commissions
- MPOs and the ATL
- The VA, DBHDD, ADA Coordinator
- Education, Workforce, and Economic Development Stakeholders

The TAC consists of transit providers and agencies that have a direct role in delivering or planning for transit at the local and regional level. The TAC's role is to:

- Provide insight to the daily challenges, needs and trends as it relates to transit service in Georgia
- Inform the recommendations of the SWTRP
- Provide insights on planning and prioritization efforts at the local and regional levels

Input will also be solicited from additional stakeholders, public interest organizations, and advocacy groups

Statewide Steering Committee (SSC)

SSC Membership:

- ACCG
- DCA
- DCH
- DHS
- FHWA
- FTA
- GAMPO
- GARC
- GDEcD
- GDOT
- GMA
- GTA

The SSC consists of agencies that have a stake in transit and have a statewide purview. The SSC's role is to:

- Assist in the development of a statewide transit vision
- Provide a statewide perspective
- Review and monitor strategic direction of the project

Outreach Update

Outreach Activities to Date



Statewide Steering Committee (SSC)

Kick-Off & Visioning Session: May



Technical Advisory Committee (TAC)

Virtual Meeting & Follow up: June

Provider Questionnaire: July

Interviews: August - September

Focus Groups: August – September

- ✓ Rural Providers
- ✓ Urban Providers
- ✓ Regional Transit Planning
- ✓ Technology
- ✓ Counties not Served by Transit

Other Activities

- ✓ Public Surveys
- ✓ Project Website & Social Media Presence
- ✓ ATL/ARC Transit Operators Group
- ✓ GTA 2018 – Project Introduction

Public Survey

June 18 - August 16

Objectives:

- Needs and priorities of public transit users
- Rider experiences
- Issues and barriers to using public transit

Methods:

- Paper Survey
- Online Survey

Responses:

- 2,800 completed surveys
- 112 Counties
- Collected 767 emails for project updates

Help GDOT plan for the future
of transit in Georgia.

Your input is needed!

www.GDOTtransitsurvey.org




#iam2050

Public Survey – Web Version


- Targeted Facebook Ads
- 92,818 people reached
- Media Kit for SSC & TAC
- Press Release




Public Survey – Web Version


ACCG
@GACounty
 Follow


How do you commute to work? Whether it's on two wheels or four, @GADeptofTrans wants to hear from you. Take a brief survey to help GDOT identify transit needs across the state and prioritize future investments. Your input is key to shaping the future of public transit! #iam2050


Partnership for Southern Equity
@PSEquityMatters
 Follow


@GADeptofTrans is conducting a the Statewide Transit Plan to identify needs and prioritize investments for public transit across Georgia. Help them understand your transit priorities by taking this short survey: gdottransitsurvey.org. #iam2050



River Valley Regional Commission
July 30 at 2:36 PM
 Like Page

GDOT is proud to conduct the Statewide Transit Plan, working with local jurisdictions and transit providers to identify needs and prioritize investments for public transit across Georgia. Help them understand how you use transit by taking this short survey: www.gdottransitsurvey.org #transit #gdot #GATransit



Select Moultrie - MCC Development Authority shared **ACCG Georgia Counties's post**
298 like this · Moultrie, Georgia · Government Organization


Jul 11 · Please help GDOT plan for future transit. It is critical for rural communities and citizens to be sure your input is captured so the need can be identified. See the survey link below.





Coastal Area Traffic Enforcement Network shared **Georgia Department of Transportation's post**
2.4K like this · Jesup, Georgia · Government Organization

Jul 3 · GDOT is requesting help!
<https://www.facebook.com/GeorgiaDOT/photos/a.435919631095/10157513188581096/?type=3&theater>




Milledgeville-Baldwin Chamber
July 24 at 2:47 PM
 Like Page

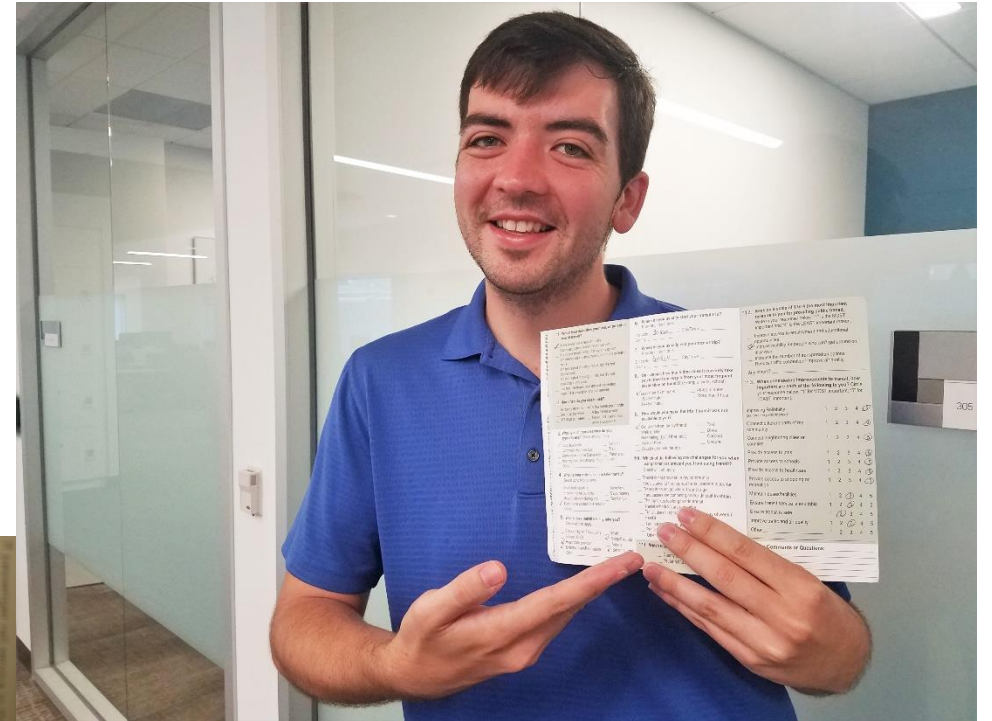
The GDOT needs your input on the future of transit in Georgia! Scan the QR code or visit GDOTtransitsurvey.org until July 31st to take part.


MARTA
July 2
 Like Page

@GADeptofTrans is conducting a the Statewide Transit Plan to identify needs and prioritize investments for public transit across Georgia. Help them understand your transit priorities by taking this short survey: <http://www.gdottransitsurvey.org> #iam2050

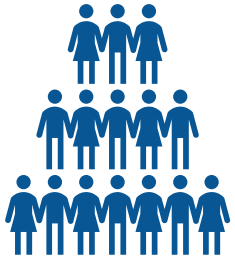
Public Survey – Paper Version

- Printed & Shipped to all Rural Providers outside ATL
- Posters & Flyers
- Prepaid Return Postage

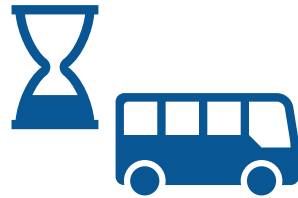


Public Survey Responses

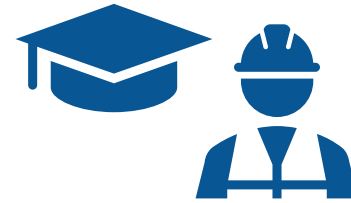
Initial Survey Highlights:



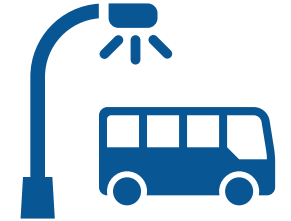
Over **2,800 responses** from across Georgia participated online and through paper surveys



Outside of Metro Atlanta **48.4% of respondents are “interested in using transit** but it’s not convenient nor available in their area or need to learn more”



Improving access to employment and educational opportunities identified as the most important reason to provide Transit service



“Ensuring Transit is safe” identified as the most important consideration for Transit improvements

Public Engagement Activities

Public Engagement



- Project website
- Flyers
- Fact sheets
- Survey

Targeted Outreach



- EJ / LEP Communities
- Aging populations
- Advocacy groups
- Non-profit organizations

Public Information Open Houses



- Will seek input on plan recommendations
- Will hold three public meetings across the State



TAC Virtual Meeting Recap

Vision Statement

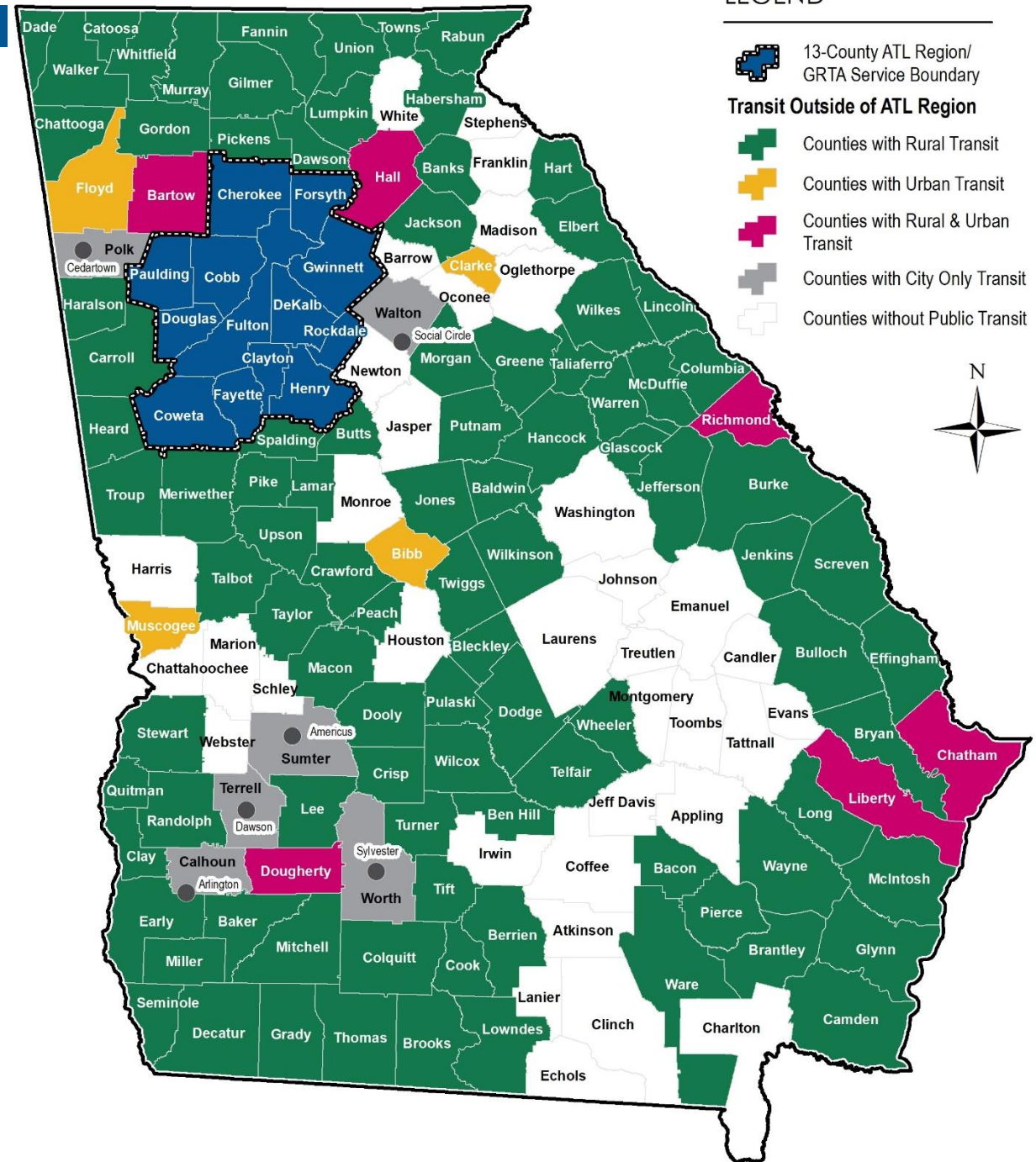
“Improve the quality of life and economic opportunities for all Georgians by supporting an innovative, connected, reliable, and accessible multimodal public transportation network.”

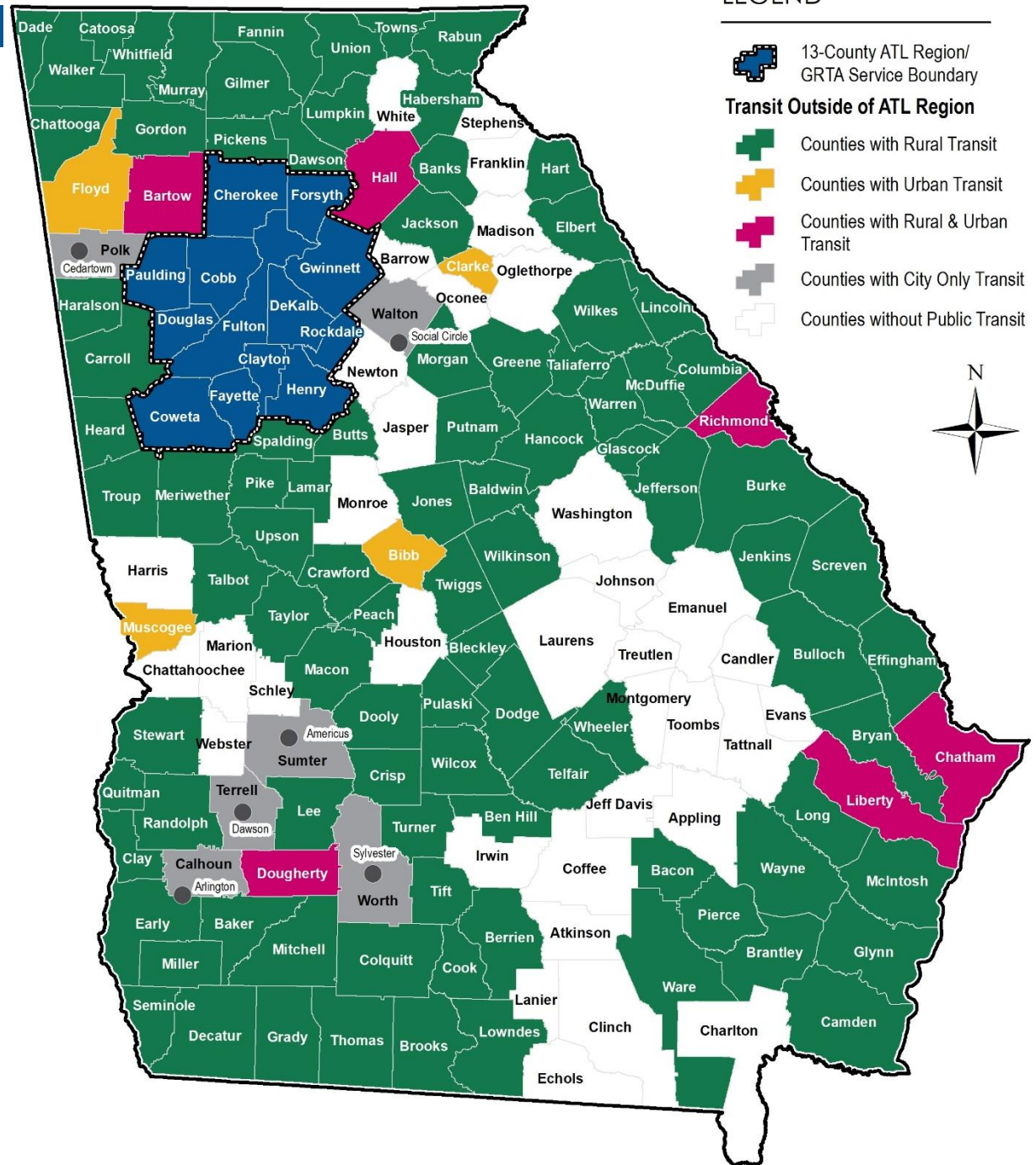
GOALS

1. Provide a safe and sustainable transit network
2. Optimize public transit programs to best meet public transit systems' and travelers' needs
3. Ensure public transit coverage across the state to support mobility and access for all
4. Connect rural transit to regional and urban centers
5. Leverage technology and innovation to support public transit ridership and performance measures

Public Transit in Georgia

- 123 counties out of 159 have public transit service today
- 144.7 million passenger trips provided in FY 2017 across all transit modes
- Rural demand-response service is available in 95 counties and 6 cities
 - 80 providers operate across the state
 - 72 providers serve single counties
 - 5 providers are regional systems serving multiple counties and cities, some with shared assets
- 3 municipal systems
- Provider fleets range from 1 to 76 vehicles





Importance of Public Transit in Georgia

Public Transit supports Georgia's communities by:

- Improving access to healthcare and social services
- Improving access to education and employment opportunities
- Lowering personal transportation costs
- Attracting new employers and strengthening regional economic competitiveness

Georgia's elderly population is projected to increase 175% by 2050, passing 4.2 million statewide

Source: Governor's Office of Planning and Budget

Statewide, annual congestion costs are estimated at more than \$4.1 billion

Source: TTI, INRIX

Over a 20-year period, every \$1 billion invested results in \$3.7 billion in additional gross domestic product

Source: APTA - Economic Impact of Public Transportation Investment

Existing Conditions Analysis

Topic Areas	Data Sources
State and Local Plan Review	GDOT, Regional Commissions, MPOs, Counties, Transit Providers
Population Trends and Impacts to Transit	GDOT, National Transit Database, US Census Bureau, and Governor's Office of Planning and Budget, Georgia Tech
Trip Types, Travel Patterns, Travel Demand	Transit Providers, GDOT-GA Tech Research Partnership, GDOT Travel Demand Model
Transit System Operational Data	National Transit Database, GDOT, Transit Providers
Transit Coverage	GDOT, Transit Providers
Emerging Technologies	GDOT, FTA, National Research

Planning Document Review

**2040
Statewide
Transportation
Plan/Strategic
Transportation
Plan**

**State
Rail Plan**

**Local &
Regional Plans**

**GDOT/
Georgia Tech
Economic
Impact
Study**

**GDOT Public
Transportation
Agency Safety
Plan/Transit Asset
Management
Plan**

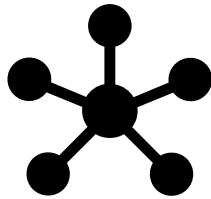
**Transit
System
Plans**

Planning Document Review

Common themes found in **statewide plans**, **transit development plans**, **MPO long range transportation plans**, **regional commission plans** and **county comprehensive plans** throughout Georgia:



Connecting to jobs
and healthcare



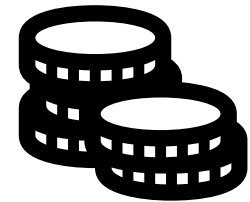
Coordinating
regionally for greater
connectivity



Enhancing awareness
of existing transit
service



Improving access and
mobility for elderly and
underserved
populations



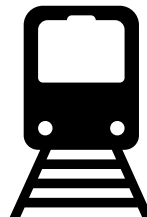
Exploring new sources
to meet funding needs



Coordinating land use,
future development,
and transportation



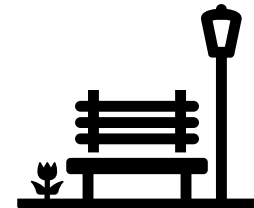
Exploring
opportunities to
partner with private
companies (e.g. ride-
hailing services)



Supporting commuter
or intercity transit
service to meet
demand



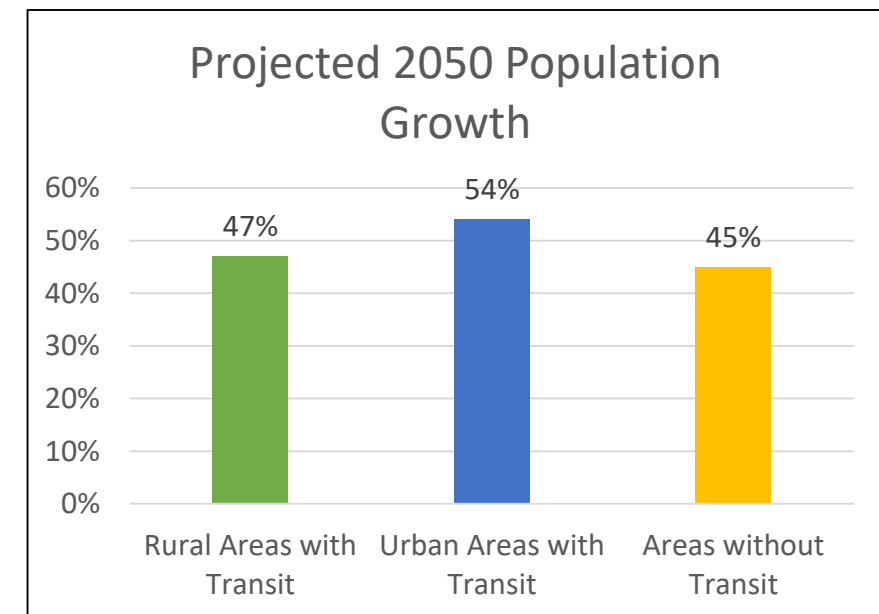
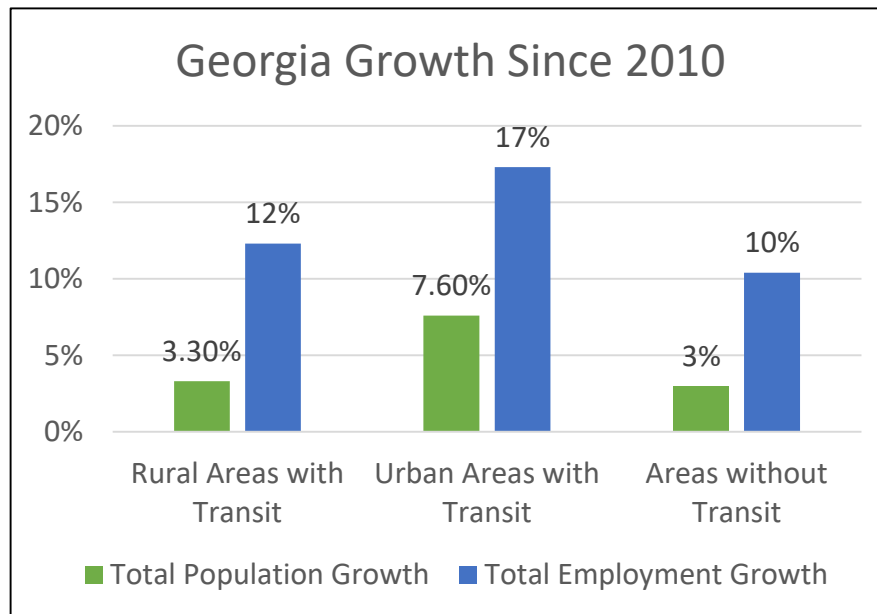
Expanding local bus
or rail service to meet
demand



Promoting safe
pedestrian and bike
access at bus stops
and facilities

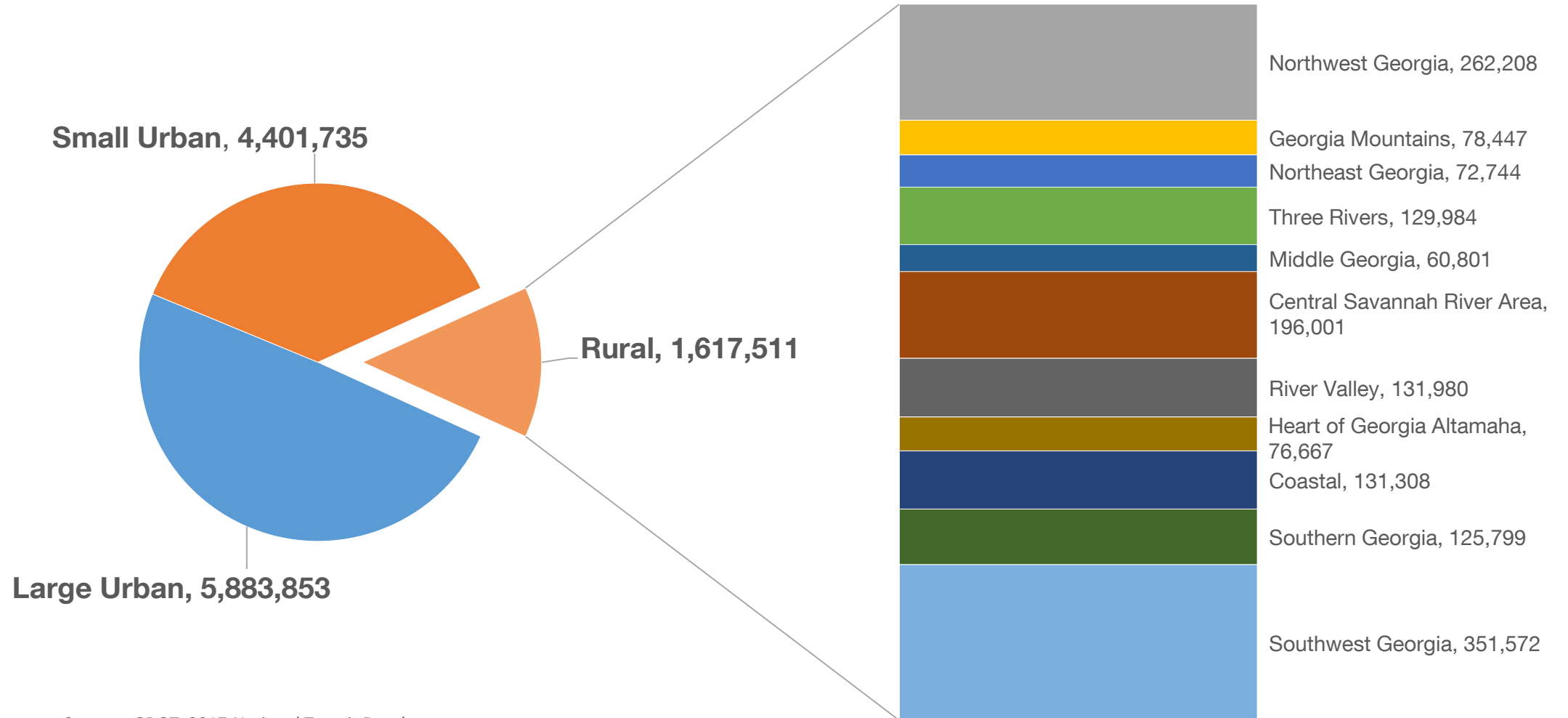
Existing Conditions

- Georgia currently has **80 Rural transit systems** and **17 Urban transit systems**
- Outside metro Atlanta, 79.8 percent of the population and 71.8 percent of the state is served by public transit
- Since 2015, Georgia's Rural transit trips have declined by 3.1 percent. Nationally, Rural transit trips have declined by 2.6 percent



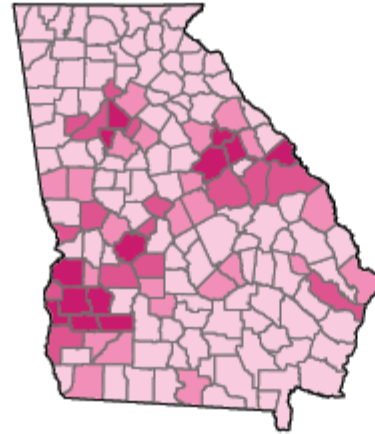
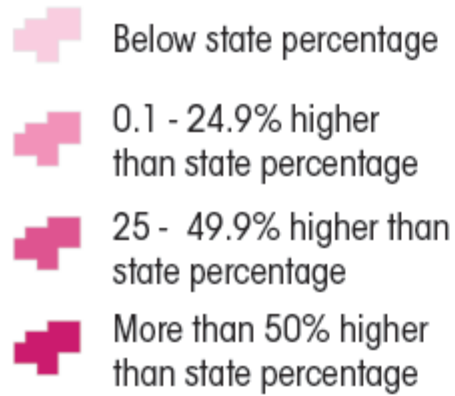
Existing Conditions - Transit Service

Passenger Trips Outside of the Atlanta Area – 11.9 million in 2017

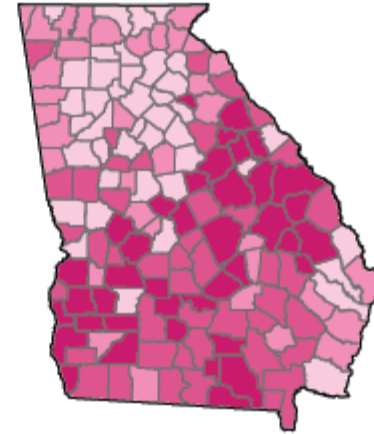


Sources: GDOT, 2017 National Transit Database

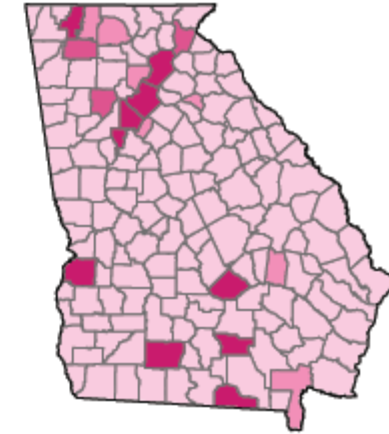
Existing Conditions - Socioeconomic Analysis



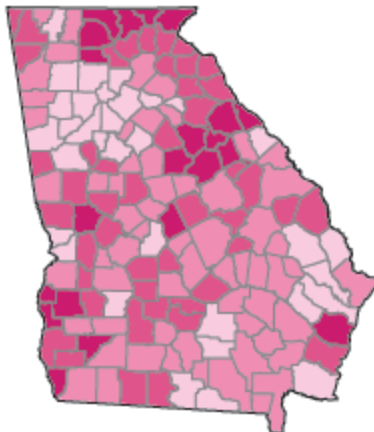
Minority



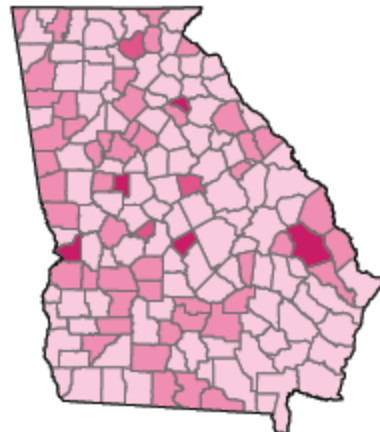
Low Income



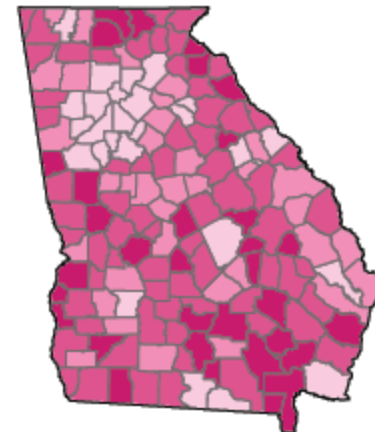
Limited English
Proficiency



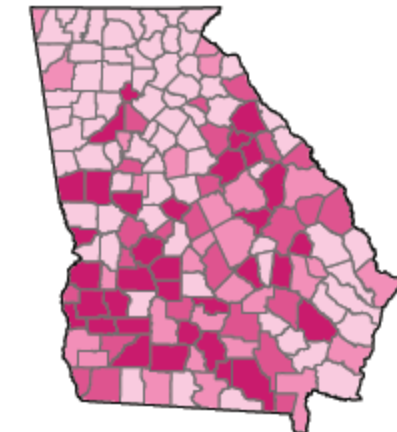
Elderly



Youth



Disabled



Zero-Car

Trends, Opportunities & Challenges

Georgia is Urbanizing: As communities grow, new challenges and opportunities arise

- Funding and regulatory changes, new travel patterns

Opportunities for leveraging private sector and employer participation: Some rural and urban areas of the state already have private shuttle services for workforce connections

- Jekyll Island, Ponce City Market, Coca-Cola, and more

Technology: Rapid advances in technology are changing the face of transportation in Georgia

- CVs, mobile apps, GTFS, ride-hailing, microtransit

Performance-Based Planning: Performance-driven, outcome-based approach to transportation planning required by USDOT

- Big data, new performance measures

Upcoming Activities

Needs Assessment

Objectives:

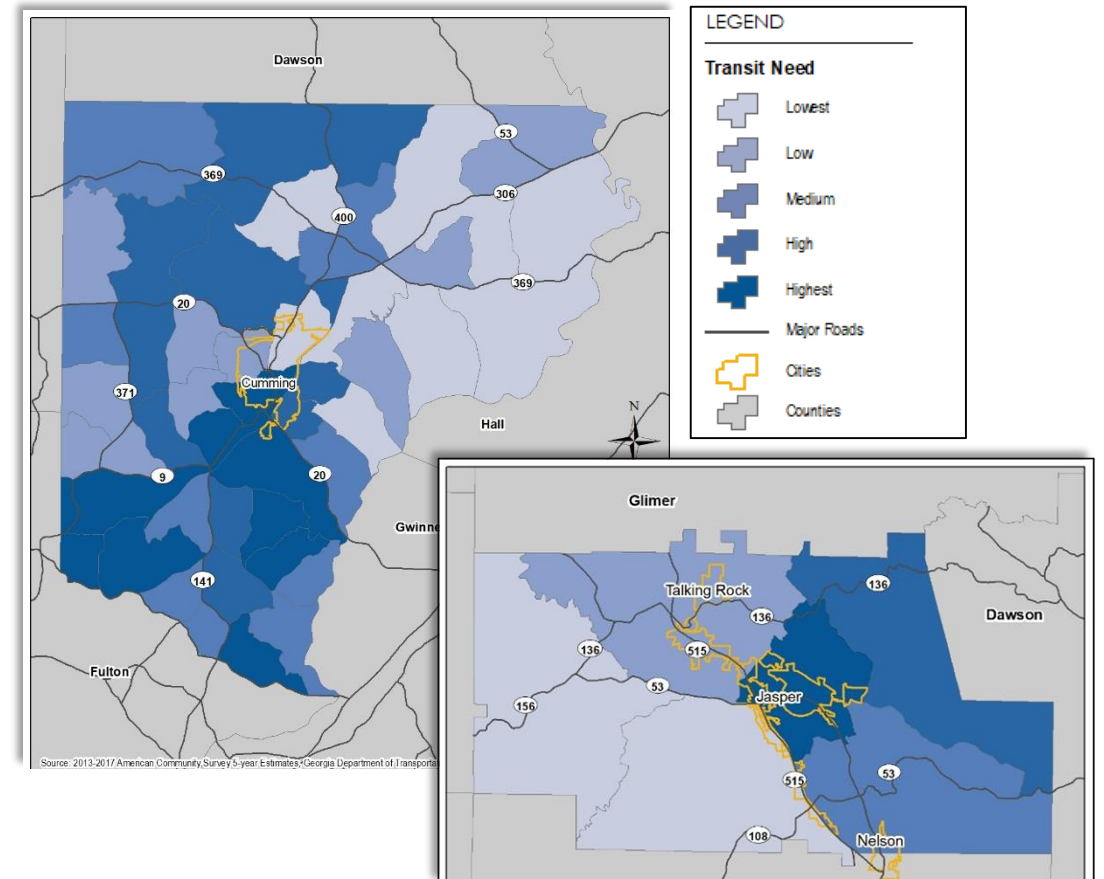
- Document local, regional, and statewide public transit needs
- Estimate cost and recommend strategies to meet needs

Inputs:

- Local plans and TDPs
- Public survey
- Provider questionnaire
- Stakeholder interviews
- TAC focus groups
- Transit Cooperative Research Program (TCRP) Report 161: need and demand forecasting methodology (ACS data)

Outputs:

- Locally identified needs
- Areas of highest transit demand
- Quantified regional and statewide needs



Transit Provider Questionnaire

Objectives:

- Identify needs at the local provider level
- Identify destinations or routes in high demand
- Identify travel needs that cross jurisdictional boundaries
- Identify issues and challenges to providing public transit
- Identify local or regional planning efforts

Initial Highlights:

Top 3 SGR Needs

- Purchase of new vehicles
- Regular maintenance schedules
- More highly trained mechanics

Top 3 Technologies Providers are Considering

- Wifi on vehicles or at stops
- Partnerships with ride-hailing, scooter and/or bike share companies,
- Smartphone app/website for transit passes or booking a trip

Stakeholder and Public Engagement Program Transit Provider Questionnaire

Personnel Needs



Service Needs



Operational Needs



Transit System Profiles

5311 AGENCY NAME
Secondary (if applies)

SERVICE CHARACTERISTICS

Service Area:
Service Area Size (sqmi):
Service Type:
Advance Notice Needed:

OPERATING TIME

Days Per Week

MON	TUE	WED	THU	FRI	SAT	SUN
-----	-----	-----	-----	-----	-----	-----

Service Hours



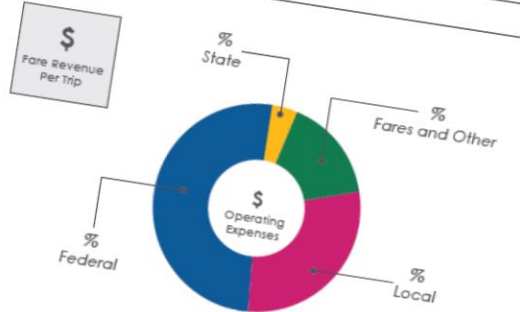
For More Information:

(xxx) xxx-xxxx
www....

Service Area Population

Population: Service Area Statewide
Population Density (per sqmi):
Median Household Income:
Median Age:
Minority:
Below Poverty Level:
Without Vehicle Access:
Household Smartphone Access:

Funding



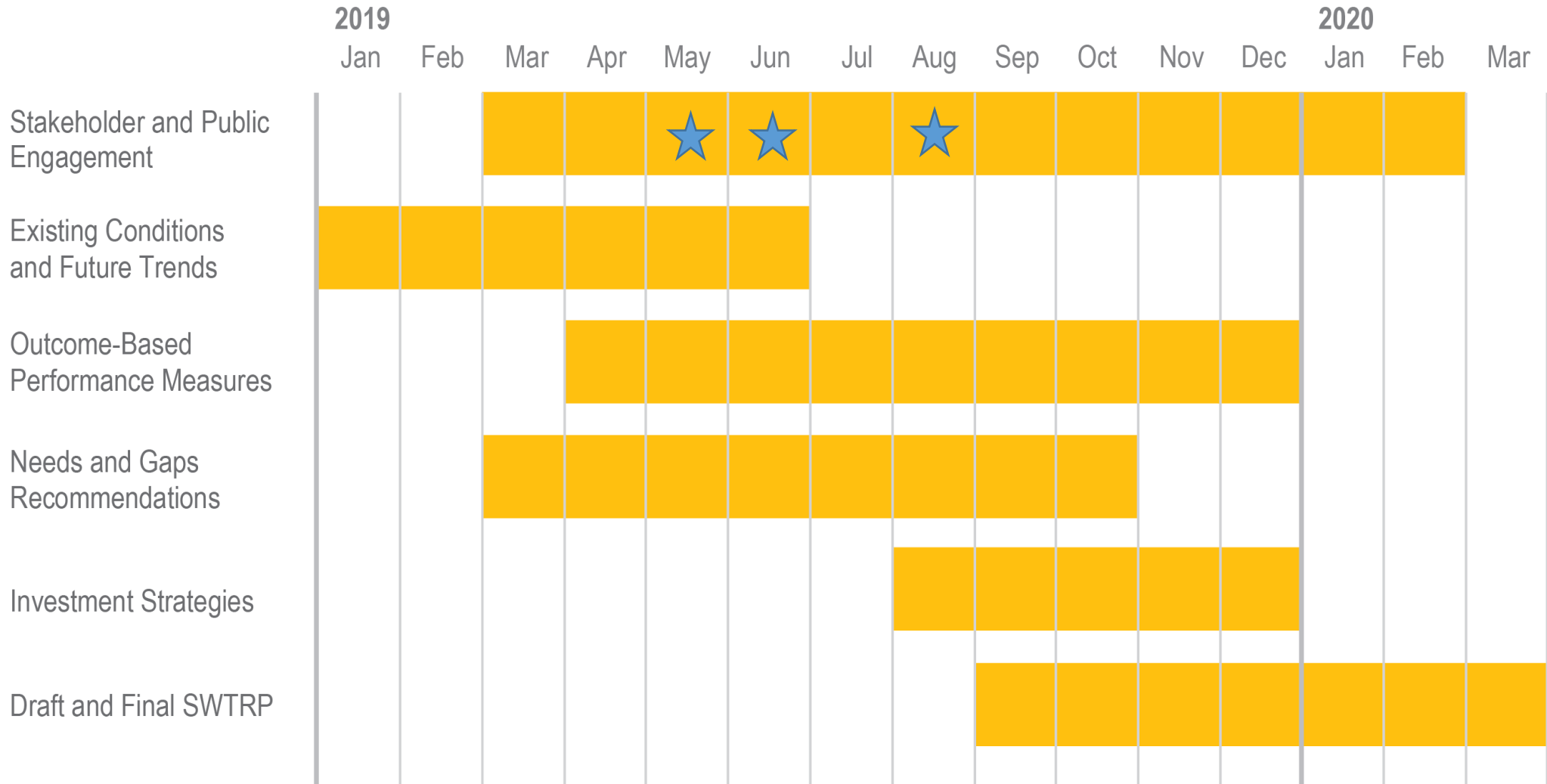
OPERATIONS / RIDERSHIP

Annual Trips:



Revenue Vehicle Miles:
Peak Vehicle Count:
Trips Per Capita:
Hours Per Capita:

Schedule



★ = Completed stakeholder engagement meeting

Next Steps

- ✓ **Focus Groups**
- ✓ **Interviews**
- ✓ **Share public survey results**
- ✓ **Synthesize provider questionnaire responses**
- ✓ **Transit Profile Sheets**
- ✓ **Needs Assessment**
- ✓ **Draft SWTRP Report**
- ✓ **Public Open Houses**

Contact

Kaycee Mertz

kmertz@dot.ga.gov

404-347-0657

<http://www.dot.ga.gov/IS/Transit/TransitPlan>