



Presented to
Intermodal Committee
State Board of Transportation
December 13, 2017





- Created by House Resolution 848
- Recognized need for
 - System of regional, integrated and comprehensive mass transportation for economic development
 - Create efficiency and solutions to improve mobility
 - Develop a unified regional governance structure in metro areas
 - Determine means to fund construction and operation of mass transportation
- Powers & Duties
 - Undertake study of conditions, needs, issues and challenges
 - Recommend any actions or legislation deemed necessary
- December 31, 2018 any reports & proposals due





House Members:

Rep. Kevin Tanner, Chairman

Rep. Christian Coomer

Rep. Mary Margaret Oliver

Rep. Jason Shaw

Rep. Calvin Smyre

Rep. Tom Taylor

Transit System Members:

Liz Hausmann

District 1, Fulton Co. Board of

Commissioners

Curtis Kolber

CEO & Exec. Director,
Chatham Area Transit

Butch McDuffie

Director, Athens Transit System **Charlotte Nash**

Chairman, Gwinnett Co.
Board of Commissioners

Resident Members:

Brian Anderson

President/CEO, Columbus
Chamber of Commerce

Rhonda Briggins

President, Georgia Transit Association Sen. Butch Miller

Senate District 49, Gainesville

Bob Ott

District 2, Cobb Co. Board of Commissioners

Ex-Officio Members:

Russell McMurry, P.E.; Commissioner, GDOT

Keith Parker; CEO, MARTA

Chris Tomlinson; Executive Director, GRTA

All MPO Directors

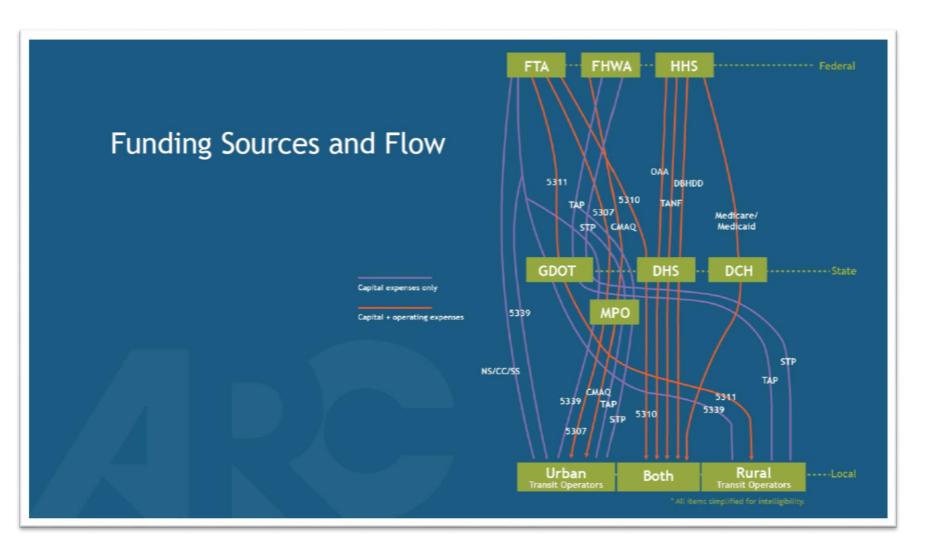




- June 29, 2017 Atlanta ARC, GDOT and SRTA/GRTA Presentations
- August 2, 2017 Atlanta MARTA Presentation
- October 10, 2017 Atlanta @ ARC
 - ARC & GDOT & MARTA Follow-up Presentations on Funding
 - Nat. Conf. of State Legislators
 - Transportation 4 America
- November 13, 2017 Columbus State University
 - FTA Regional Administrator
 - Ga. Assoc. Regional Commissions
 - Ga. Railroad Association
 - City of Columbus TIA Program
 - Ontario, Can & Denver Co. Transit Systems
- December 6, 2017 Savannah Ga. Transit Assn. Annual Conference
 - Chatham Area Transit & Uber & Lyft & Transitions-Rural Transit Provider
 - ARC & DeLoitte Mobility Trends
 - DeLoitte Metro Atlanta Transit Greenhouse

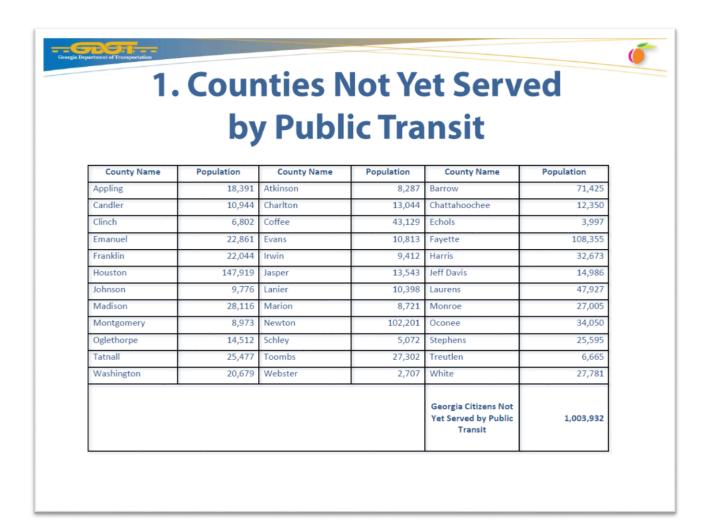














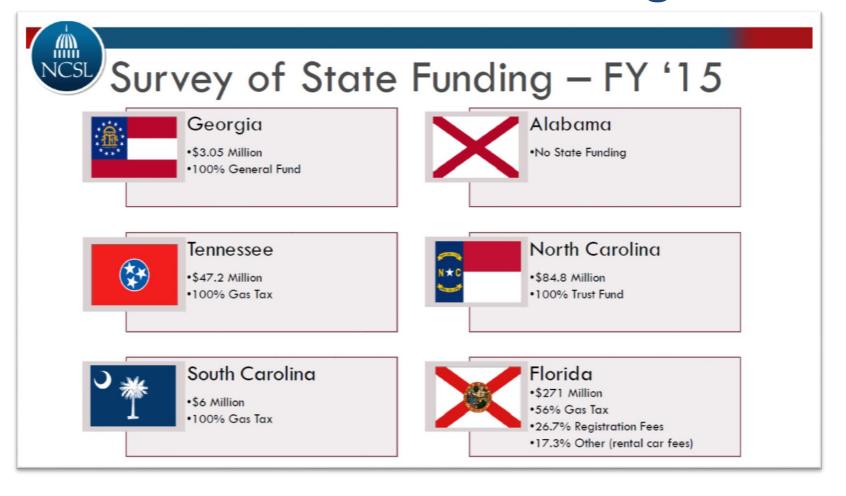




"Express buses on I-85 . . . constitute only 1.2% of vehicles using the HOT lane during the morning peak period, yet they carry 26% of the total HOT lane person throughput." – Georgia Tech, 2013 HOT Lane Study



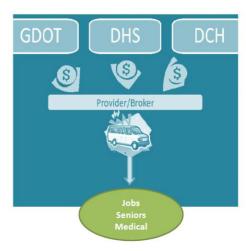








Regional Commission Coordinated Transit



Rural Transit Resilience

- · Regional Service Area
- Pools Trips and Passengers
- · Creates Sustainable Funding

Economic Mobility

- · Regional Job Access
- Regional Job Training
- · Sustainable Rural Industries

Funding Discussions



Rural Public Transit Network

- A stronger rural public transit network is needed to improve economic mobility for rural Georgians
- Maximizes available funds, and reduces the amount of additional funding resources required
- Supports cross county travel because jobs and services don't stop at the county line
- Allow regions and local governments to design systems that meet the needs of the region
- Florida and Texas have good models for state, and regional coordination of transit services



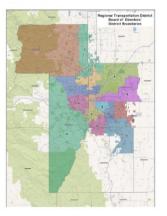


Colorado – FasTracks

- 2004 Voter-approved 0.4% sales tax increase for transit expansion
- Scope: 9 new rail lines (92 miles) and 18 miles of bus rapid transit
- EAGLE Rail Project & Denver Union Station_ P3s
- DRCOG (MPO) Oversight under CO SB 208
 (1990) FasTracks

Regional Transportation District

- · Created in 1969
- · Eight-county service area
- Service area: 2,342 sq. miles
- · 2.92 million population
- 15 elected Board members
- 1 percent sales tax
 - 0.6% base system
 - 0.4% FasTracks
- · 2,813 employees



Regional Transportation District

rtd-denver.com

RUIL





What does a rideshare company have to do with mass

transit?

Quite a lot, and Likely More to Come

- Rideshare provides first mile/last mile connectivity beyond existing stations and routes
- People are using rideshare as a supplement, not substitute to public transit
- Ridesharing can extend the effective range of stations by providing affordable, fast transportation to those without cars
- Ridesharing can reduce traffic congestion on roads feeding to heavy rail stations
- Ridesharing can reduce parking challenges at stations without lots

UBER

AMERICAN PUBLIC TRANSPORTATION ASSOCIATION	sit:
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KEY FINDING 1. The more people use shared modes, the more likely they are to use public transit, own fewer cars, and spend less on transportation overall, public transit, own fewer cars, and spend less on transportation overall.	10
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public transit. KEY EINDING 2 Shared modes complement public transit, enhancing urban mobility. KEY FINDING 3 Shared modes will continue to grow in significance, and public entities will be a shared modes will continue to grow in significance, and public entities will be a shared mode will continue to grow in significance, and public entities will be a shared mode will continue to grow in significance, and public entities and public entities.	1
KEY FINDING 4 The public sector and promote to improve	

RECOMMENDAT

APPENDIX

Metric	% Change
% of Commuter trips to/from MARTA**	150%
Weekly POOL trips to/from MARTA**	168%
First-Time Riders to/from MARTA stations***	76%

^{*}Commuting Together campaign ran April 3 - May 12

^{**}w/o 3/27 (pre-collapse) vs. w/o 5/1

^{***6} week period prior to collapse vs. full campaign





Study Focus & Definitions

Our team is working to identify ways to improve transit in Georgia

Study Focus:

This study's core question is:

What operational, governance, funding, policy and regulatory changes should be made in order to improve transit in the State of Georgia?

Key Definitions:

•	Continuous shared-	
	ride surface	
	transportation	

Transit

- Open to the public (or specific segments)
- Mobility
- Incorporates transit and broader modes, services and providers that transport people
 - Includes taxi, rideshare and autonomous vehicles







Metro Atlanta Transit Greenhouse Lab

The Lab explored the current state, identifying opportunities for improvement

STRENGTHS

- · Connected and engaged leadership
- · Good cross-system cooperation
- · Dedicated revenue streams (TSPLOST)
- Strong links and accountability between funders and operators (especially via sales tax)
- Transit is a strong asset for economic development, such as the Airport connection

OPPORTUNITIES

- Political environment and public attitudes to transit are ripe for change
- Multiple funding sources create room to grow (federal, state, local, and private)
- Technology is opening up new opportunities to improve transit experiences
- Operations can be made more efficient, including by working together better

WEAKNESSES

- Fragmented operating model and lack of regional coordination
- · Not a strong culture supporting mass transit
- Some misalignment between transit needs and service areas
- Planning and facilities don't always cater well to multi-mode transit

THREATS

- Continued decline in transit ridership (this is a nation-wide problem too)
- Complex political environment makes change challenging
- Funding sources need to diversify and increase to meet growing demand
- Change takes time but many stakeholders may not be patient





Early Findings and Directions

Lab participants highlighted their views on some comparison transit systems



Positive elements



Negative elements

London, UK

- 63% fare box recovery
- · Diversity of funding sources (not overly reliant)

Los Angeles, CA

- · 50% Board members take public transit
- · 30 year tax measures

Vancouver, CAN

- · Regional vision and centralized prioritization
- · 30% of capital projects are state funded

Boston, MA

- · Advisory board with 135 members!
- · Unpredictable appropriations

Washington, DC

- · No dedicated revenue stream
- High operating expenses

Dallas, TX

- Fragmented structure
- · Minimal state funding





Take-Away's to Date:

- Rapid Pace of Change in Technology
- Importance of First & Last Mile Connections
- Georgia 4th largest growing older population in the U.S.
- Need for Service Coordination
- Retain Local Decision Making
- Need for 20+ year tax collections on TSPLOST for transit project





Questions?