



GDOT's Role in Rural Public Transit In Georgia

Presented to
Rural Development Council
October 24, 2017



Why Transit Matters in Georgia . . .



Access to Life-Sustaining Activities



Emergency Response/Resiliency

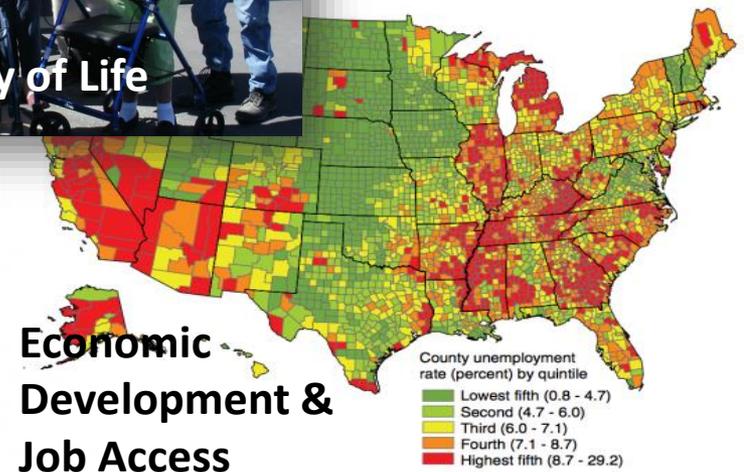


Quality of Life



Travel Choices for Visitors

Unemployment rates, July through December 2013 (annually adjusted)



Economic Development & Job Access

Source: USDA, Economic Research Service analysis of U.S. Bureau of Labor Statistics Local Area Unemployment data, not seasonally adjusted.

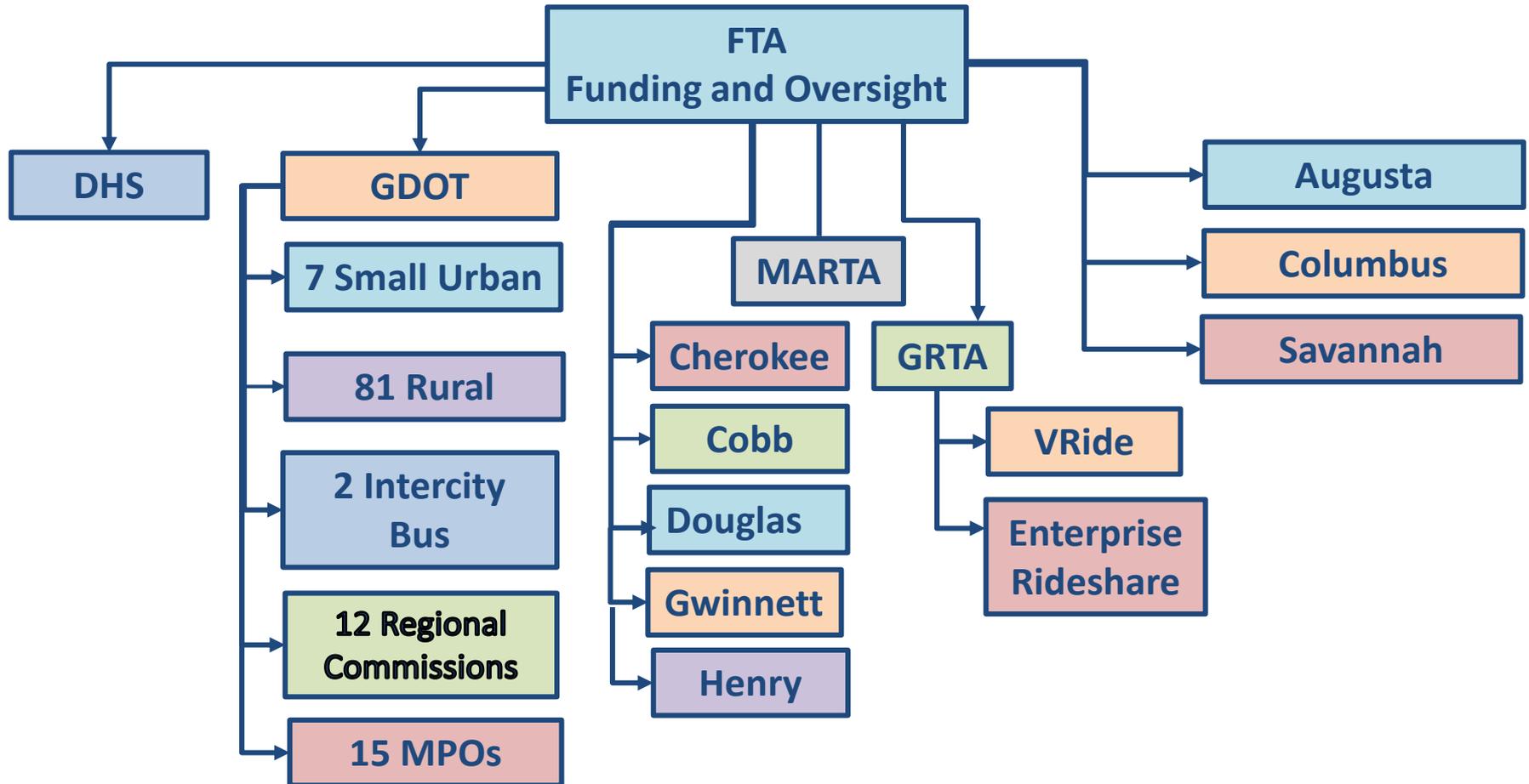
GDOT's Role In Public Transit

- **Administer FTA Transit Programs**
 - **State Safety Oversight-Fixed Guideway Rail – 5329(e)**
 - **MARTA & Atlanta Streetcar**
 - **Metropolitan Transit Planning – 5303**
 - **15 MPOs**
 - **Statewide Transit Planning – 5304**
 - **12 Regional Commissions**
 - **Small Urban Transit Systems – 5307 & 5339**
 - **Albany**
 - **Athens-Clarke County**
 - **Cartersville-Bartow County**
 - **Hinesville Area**
 - **Gainesville-Hall County**
 - **Macon Area**
 - **Rome-Floyd County**
 - **Rural Transit Systems – 5311 & 5339**
 - **81 city & county subrecipients**
 - **Intercity Bus Program – 5311(f)**





Federal Transit Funding Recipients in Georgia





Georgia's Average Annual FTA Apportionments

AVG ANNUAL FTA APPORTIONMENT BY PROGRAM

Program #	Program Name	Amount	%
5303 & 5304	Statewide & Metropolitan Planning	\$3,647,123	2%
5307	Urban Area Formula	\$89,983,763	51%
5310	Enhanced Mobility of Seniors and Individuals with Disabilities	\$6,962,360	4%
5311	Rural Area Formula	\$22,196,195	12%
5329	State Safety Oversight	\$832,352	0%
5337	State of Good Repair	\$45,637,199	26%
5339	Bus and Bus Facilities	\$8,905,928	5%
TOTALS		\$178,164,919	100%

- **Multiple Federal Transit Funding Programs**
- **Federal State & Local Funding Shares**
 - **Capital 80/10/10**
 - **Operating 50/50 (no GDOT funding)**
 - **Planning 80/10/10**

AVG ANNUAL FTA APPORTIONMENT BY RECIPIENT

Recipient	Amount	%
Metro Atlanta		
MARTA	\$93,282,460	52%
GRTA	\$7,436,881	4%
Cherokee	\$883,733	0%
Cobb	\$5,937,444	3%
Douglas	\$1,334,699	1%
Gwinnett	\$7,281,559	4%
Forsyth	\$581,304	0%
Henry	\$903,026	1%
Large Urbans		
Augusta Transit	\$3,084,554	2%
Columbus - METRA	\$2,501,115	1%
Savannah - CATS	\$3,828,667	2%
Ga Dept of Trans	\$44,147,117	25%
Ga. Dept Human Services	\$6,962,360	4%
TOTALS	\$178,164,919	100%



FY15 Statewide Transit Funding Overview

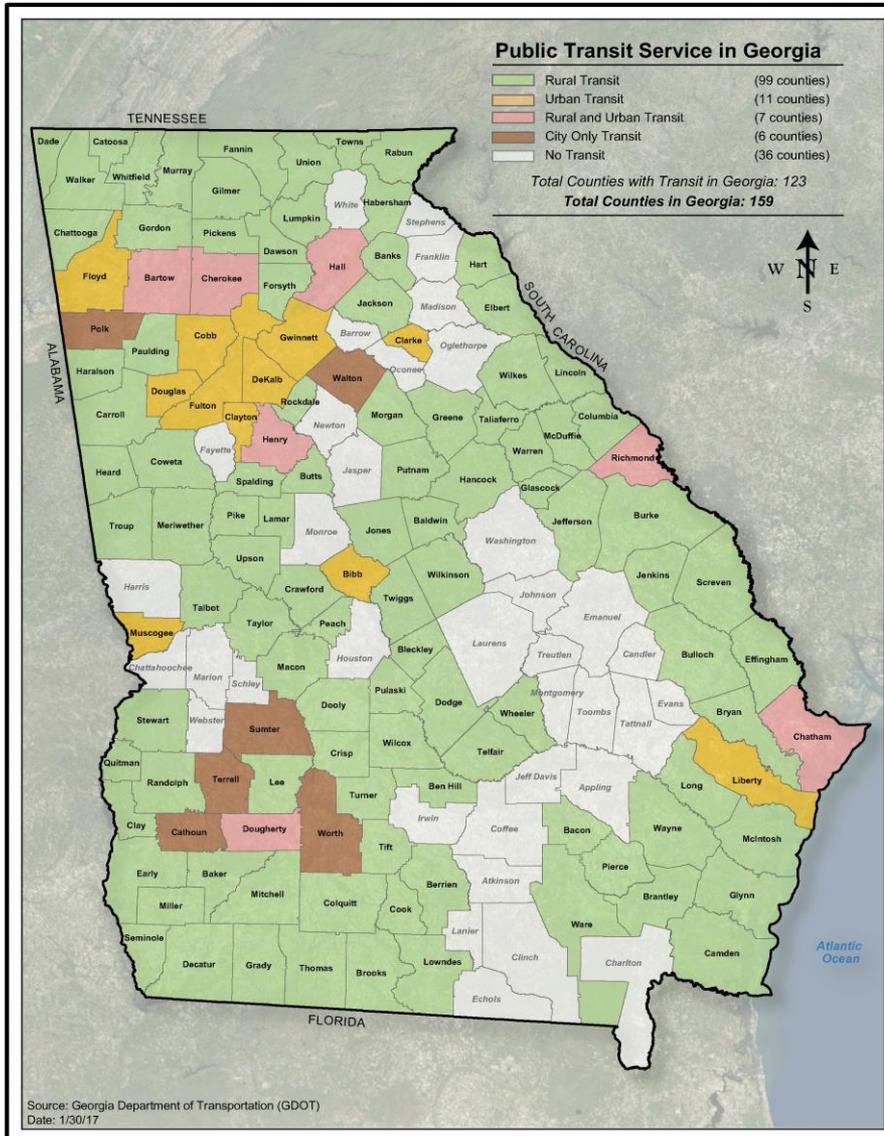
System	Ridership	Total Cost	Federal	State	Farebox	Other Local	Total Funding
Cherokee County Board of Commissioners	76,930	\$861,229	\$481,147	\$207,475	\$50,715	\$121,892	\$861,229
Atlanta Streetcar	392,906	\$2,245,695	\$1,373,945	\$0	\$0	\$871,750	\$2,245,695
Cobb County Department of Transportation Authority	3,327,494	\$20,326,236	\$4,005,191	\$99,808	\$5,456,860	\$10,764,376	\$20,326,235
Douglas County Rideshare	147,471	\$1,894,068	\$821,585	\$0	\$364,685	\$707,798	\$1,894,068
Enterprise Rideshare	155,115	\$609,547	\$122,073	\$0	\$303,617	\$183,857	\$609,547
Georgia Regional Transportation Authority	1,646,519	\$23,565,896	\$6,492,214	\$11,068,575	\$6,005,107	\$0	\$23,565,896
Gwinnett County Board of Commissioners	1,586,355	\$15,176,399	\$5,029,445	\$0	\$3,880,049	\$6,423,989	\$15,333,483
Henry County Transit	88,127	\$1,584,338	\$645,020	\$0	\$84,243	\$855,075	\$1,584,338
Metropolitan Atlanta Rapid Transit Authority	136,029,205	\$677,967,487	\$131,043,089	\$0	\$143,717,095	\$527,587,223	\$802,347,407
vRide, Inc. - Atlanta	767,844	\$3,137,094	\$0	\$0	\$3,073,818	\$731,368	\$3,805,186
Total Metro Atlanta Systems	144,217,966	\$747,367,989	\$150,013,709	\$11,375,858	\$162,936,189	\$548,247,328	\$872,573,084
Augusta	809,508	\$4,424,956	\$722,017	\$747,450	\$700,830	\$2,254,659	\$4,424,956
Columbus	1,140,668	\$5,250,929	\$930,899	\$146,108	\$1,082,657	\$3,141,265	\$5,300,929
Savannah	4,451,727	\$26,902,188	\$7,964,391	\$4,333	\$2,962,771	\$16,082,090	\$27,013,585
Total Large Urban Systems	6,401,903	\$36,578,073	\$9,617,307	\$897,891	\$4,746,258	\$21,478,014	\$36,739,470
Albany Transit System	727,427	\$3,362,296	\$1,476,728	\$61,045	\$581,484	\$1,480,307	\$3,599,564
Athens Transit System	1,562,471	\$6,637,238	\$2,507,433	\$58,804	\$1,975,197	\$2,095,804	\$6,637,238
Cartersville-Bartow County Transit	35,068	\$629,337	\$365,711	\$15,073	\$23,111	\$225,442	\$629,337
Gainesville-Hall County Transit	176,564	\$1,676,053	\$860,364	\$10,200	\$106,010	\$699,479	\$1,676,053
Hinesville-Liberty County Transit	14,680	\$674,252	\$406,569	\$0	\$12,680	\$255,003	\$674,252
Macon-Bibb County Transit Authority	1,023,460	\$10,413,848	\$4,795,586	\$1,321,928	\$1,039,182	\$2,933,279	\$10,089,975
Rome Transit System	1,110,249	\$3,150,955	\$1,326,764	\$39,842	\$693,932	\$1,090,417	\$3,150,955
Total Small Urban Systems	4,649,919	\$26,543,979	\$11,739,155	\$1,506,892	\$4,431,596	\$8,779,731	\$26,457,374
Total of 81 Rural Systems	1,633,500	\$34,412,793	\$19,570,540	\$472,904	\$1,461,032	\$12,908,316	\$34,412,792
GRAND TOTALS	156,903,288	\$844,902,834	\$190,940,711	\$14,253,545	\$173,575,075	\$591,413,389	\$970,182,720

Note: All expenses are for the 2015 fiscal accounting year only. Revenues may include Federal funding apportioned in previous years.

Source: National Transit Database, FY 2015 Reports, Tables: 2015 Capital Expenses, 2015 Operating Expenses, 2015 Funding Sources; <https://www.transit.dot.gov/ntd/ntd-data>



Public Transit Coverage in Georgia



**Counties
With Public Transit Service:
123 Counties (75%)**

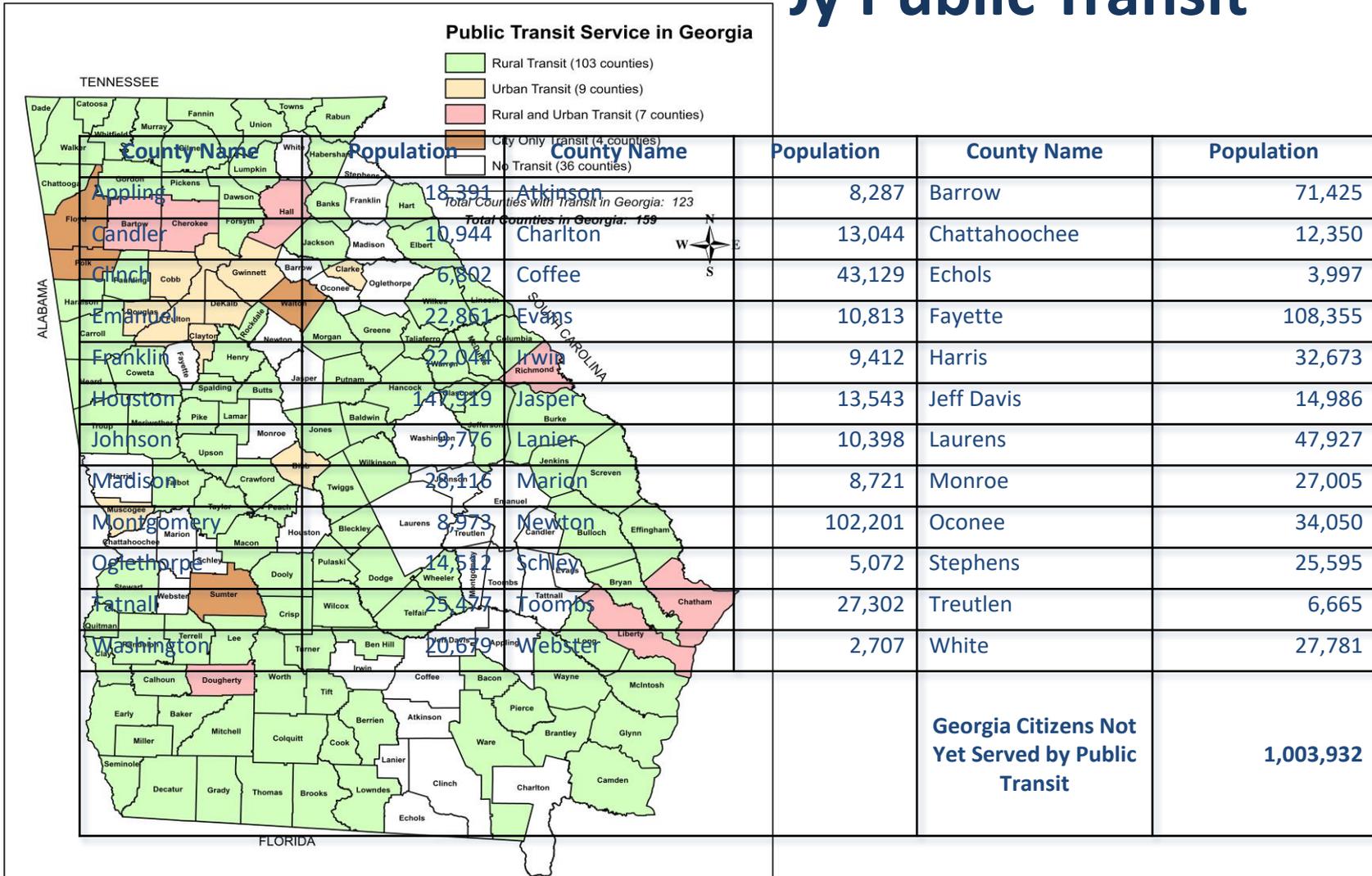
**Counties
Without Public Transit Service:
36 Counties (25%)**

Total = 159 Counties

Note: Three cities in GA have public transit service where countywide service is not available.



Counties Not Served by Public Transit





Today 36 Counties with 1,003,932 people not served by Public Transit

- General Barriers
 - Perceived lack of need
 - Absence of sponsor agency to oversee transit
 - Constrained fiscal and human resources
 - Complexity of federal & state funding programs
- Statewide Transit Plan
 - Identifying strategies to reduce unserved population



Transit Funding Nationally

State	FY 2015 State Transit Funding AASHTO	FY 2015 State Transit Funding NTD	Diff. Between AASHTO and NTD	2015 Pop. (in mils.)	2015 State Funding Per Capita	# of Rural & Small Urban Systems	State Transit Fund Source Details
GA	\$ 3.05 M	\$ 14.48 M	(\$ 11.43 M)	10.20	\$ 1.42	113	General Fund & Bonds
CO	\$ 14.00 M	\$ 6.86 M	\$ 7.14 M	5.45	\$ 1.26	36	100% from vehicle fees
FL	\$ 271.18 M	\$ 275.59 M	(\$ 4.41 M)	20.24	\$ 13.62	65	56% from gas tax, 26.7% from vehicle fees ⁴ ; 17.3% from rental car fees and state document stamps
IN	\$ 59.14 M	\$ 53.62 M	\$ 5.52 M	6.61	\$ 8.11	53	14.2% from general sales tax; 72% from general fund; 13.8% from personal property tax/electric rail fund
KS	\$ 11.00 M	\$ 8.94 M	\$ 2.06 M	2.91	\$ 3.07	105	100% from State Transp. Fund
KY	\$ 1.71 M	\$ 3.55 M	(\$ 1.84 M)	4.42	\$ 0.81	30	General Fund
LA	\$ 4.96 M	\$ 9.31 M	(\$ 4.35 M)	4.67	\$ 1.99	43	100% from gas tax



Transit Funding Nationally

State	FY 2015 State Transit Funding AASHTO	FY 2015 State Transit Funding NTD	Diff. Between AASHTO and NTD	2015 Pop. (in mils.)	2015 State Funding Per Capita	# of Rural & Small Urban Systems	State Transit Fund Source Details
MI	\$ 263.77 M	\$ 201.64 M	\$ 62.13 M	9.92	\$ 20.33	87	32% from vehicle rental fees; 27.2% from gas tax; 33.6% from other vehicle fees ⁴ ; 0.1% from interest income; 4.2% from general fund; 0.7% from bond proceeds; and 2.2% from other sources
MS	\$ 1.61 M	\$ 2.24 M	(\$.63 M)	2.99	\$ 0.75	21	100% from general fund
MT	\$ 0.33 M	\$ 0.75 M	(\$ 0.42 M)	1.03	\$ 0.73	45	22.4% from gas tax and 77.6% from vehicle fees ⁴
NE	\$ 4.87 M	\$ 5.30 M	(\$ 0.43 M)	1.89	\$ 2.80	65	100% from the general fund
NH	\$ 1.00 M	\$ 0.66 M	\$ 0.34 M	1.33	\$ 0.50	15	27.5% from bond proceeds and 72.5% from transportation development credits, i.e. toll credits



Transit Funding Nationally

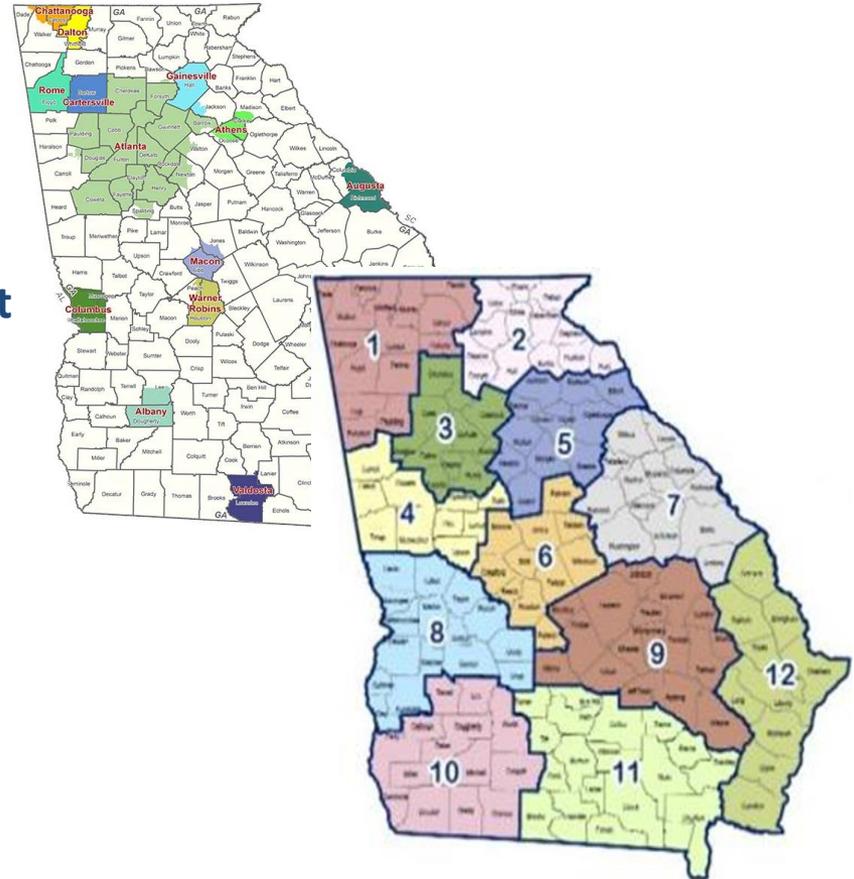
State	FY 2015 State Transit Funding from AASHTO	FY 2015 State Transit Funding from FTA NTD	Diff. Between AASHTO and NTD	2015 Pop. (in mils.)	2015 State Funding Per Capita	# of Rural & Small Urban Systems	State Transit Fund Source Details
NC	\$ 84.84 M	\$ 68.32 M	\$ 16.52 M	10.04	\$ 6.80	104	100% from trust fund
ND	\$ 6.45 M	\$ 5.90 M	\$ 0.55 M	0.76	\$ 7.77	34	100% from vehicle fees
OH	\$ 7.30 M	\$ 11.13 M	(\$ 3.83 M)	11.61	\$ 0.96	46	100% from general fund
OR	\$ 37.44 M	\$ 139.31 M	(\$101.87 M)	4.02	\$ 34.64	48	0.1% from income interest; 12.6% from general fund; 21.6% from bond proceeds; and 65.7% from misc. taxes
SC	\$ 6.00 M	\$ 10.65 M	(\$ 4.65 M)	4.89	\$ 2.18	25	100% from gas tax
TN	\$ 47.22 M	\$ 38.57 M	\$ 8.65 M	6.60	\$ 5.84	22	100% from gas tax
TX	\$ 30.34 M	\$ 49.41 M	(\$ 19.07 M)	27.43	\$ 1.81	67	100% from state highway funds
WI	\$ 110.73 M	\$ 119.19 M	(\$ 8.46 M)	5.77	\$ 20.67	65	100% from other fees and revenues
WY	\$ 2.60 M	\$ 0.39 M	\$ 2.21 M	0.59	\$.66	44	42.2% from interest income and 57.8% from statutory fees
AVG	\$ 46.17 M	\$ 48.87 M	(\$ 2.70 M)	7.06	\$ 7.16	55	--



GDOT's Role in Statewide & Regional Transit Planning

Statewide Planning - Section 5304 Partnerships with 12 regional commissions across Georgia to serve as regional component for statewide planning.

- Statewide Transit Plan Underway**
- Establish Performance Metrics**
- Transit Asset Inventory**
- Identify System Connectivity Needs**
- Data Driven Investment Prioritization**





GDOT's Role in Rural Transit

Rural Transit Systems

5311 and 5339

Capital, Operating,
Planning & Training
Funding

Covers 120 counties and 3 cities



Intercity Bus Systems

15% or approx. \$3 million
of 5311 funding must be
directed to support
intercity bus routes &
facilities

Greyhound Bus Lines &
Southeastern Stages





Georgia's Rural Transit Program Comparisons to National Average

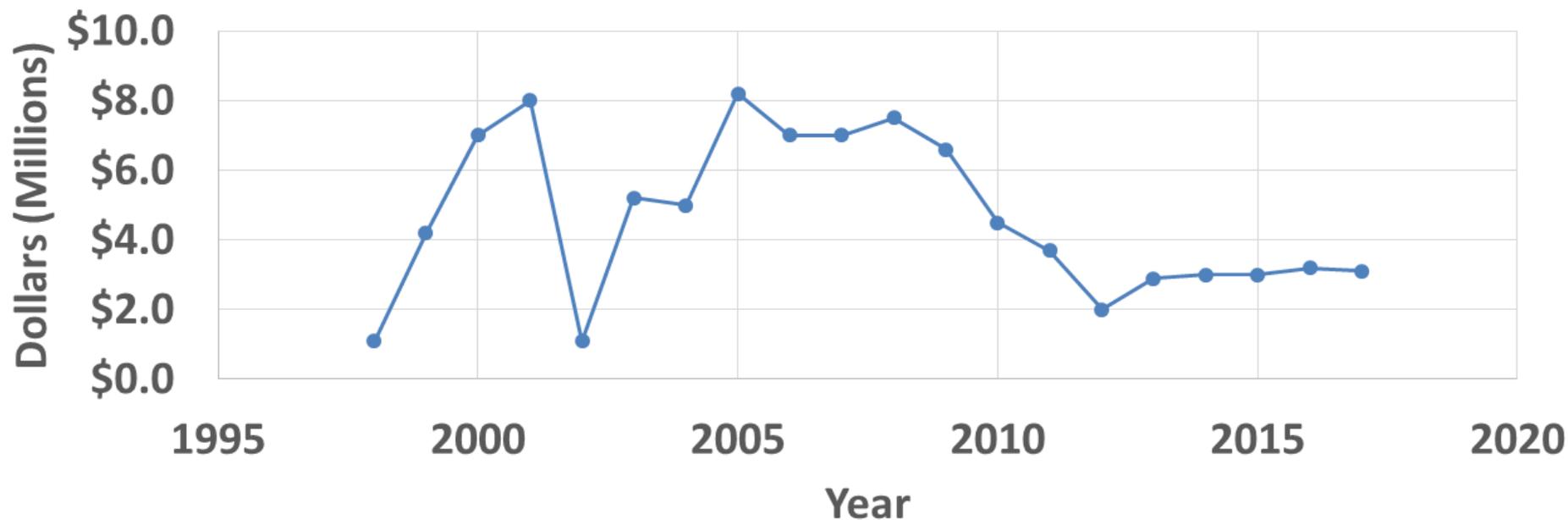
Comparisons	FY2016	FY2015	FY2014	FY2013	FY2012	National Avg. FY2013
Percentage of ADA Accessible Vehicles	96%	81%	74%	77%	76%	83%
Number of Trips per Mile	0.10	0.11	0.11	0.11	0.12	0.16
Operating Cost per Passenger Trip	\$16.79	\$17.14	\$16.43	\$15.46	\$13.61	\$18.75
Operating Cost per Vehicle Mile	\$1.75	\$1.75	\$1.78	\$1.65	\$1.59	\$3.13
Operating Cost per Vehicle Hour	\$30.03	\$31.15	\$31.21	\$29.29	\$27.61	\$53.89

National figures are based only on rural transit services classified as Demand Response

Data from the previous Statewide PowerPoint Summaries: 160323 GDOT_FY2015_FTA5311_RuralSummary_FINAL, GDOT-2013-FTA-5311-Rural(s), GDOT-2014FTA-5311-RuralSummary, NTD FY 2012 5311 Transit Summary 3-19-13, FY 2015 NTD Master_GTTeam_Jan24_FINAL_v4_4PPT.



GDOT Historical State Transit Funding 1999-2017



**FY15 \$75M GO Transit Bond Program – SRTA
Largest state investment in Transit**



Challenges & Opportunities

- **Population Growth**
 - Rural Systems Trending to Urban Systems

- **The Silver Tsunami**
 - Georgia 4th fastest growing older population in the U.S.

- **Increasing Efficiency and Coverage in Delivering Public Transit**
 - Technology
 - Identify new partners & new models
 - Private sector providers – Uber, Lyft
 - Private-Not-For-Profit Providers



Questions?

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