

STATE TRANSPORTATION BOARD

COMMITTEE MEETINGS

December 8, 2021



STATE TRANSPORTATION BOARD

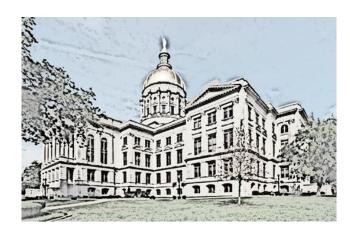
Legislative Committee

December 8, 2021





State and Federal Transportation Update





Joshua Waller
Director of Policy and Government Affairs
December 8, 2021



Legislative Transportation Update Presentation Highlights

- Update on Federal FY22 Appropriations and Debt Ceiling
- Update on Georgia Commission on E-Commerce and Freight Infrastructure Funding:
 - highlights of previous meetings
 - key concepts and themes
 - next steps
- GDOT Freight Funding Study (Separate from Freight & Logistics Plan Update)



Federal Update Federal FY22 Appropriations & Federal Debt Ceiling

- On December 3rd, the President signed into law a continuing resolution for all federal appropriations through Friday, February 18th, 2022.
- The Continuing Resolution provides an additional 77 days of transportation funding for states at the FAST Act (prior authorization) levels.
- Congress must still resolve the extension/increase of the federal debt ceiling estimates vary on deadline (mid to late December presently).



Federal Update

Impact of Continuing Resolution through February 18th

2020



2021 T W T F FAST Act in Effect

2022



- Start of Federal Fiscal Year
- FY20 Appropriations
- FY20 Appropriations Extensions (4 Continuing Resolutions)
- FY21 Appropriations
- FY21 Appropriations Extensions (2 Continuing Resolutions)
- Infrastructure Investment & Jobs Act (IIJA) signed into law



Federal Update

Impact of Continuing Resolution through February 18th

- Existing programs funded at FAST Act levels under the CR.
- New programs NOT funded under the CR.
- New programs not affected by CR/fully funded.



IIJA Programs Restricting Use of Funds

Georgia's Additional Highway Trust Fund Formula Apportionment by Program

Federal Transportation Programs	Increase over FAST Act FY21 to FY22	Annual Growth FY23 to FY26
National Highway Performance	+\$137M (+17.1%)	+2.0%
Surface Transportation Block Grant	+\$55M (+13.9%)	+2.0%
Highway Safety Improvement	+\$19M (+23.8%)	+2.2%
Railway-Highway Crossing	No Increase	No Increase
Congestion Mitigation & Air Quality	+\$1.6M	+2.0%
Metropolitan Planning	+\$1.9M	+2.0%
National Highway Freight Program	-\$3.4M	+2.0%
Carbon Reduction	+\$41M	+2.0%
PROTECT Formula	+\$46M	+2.0%

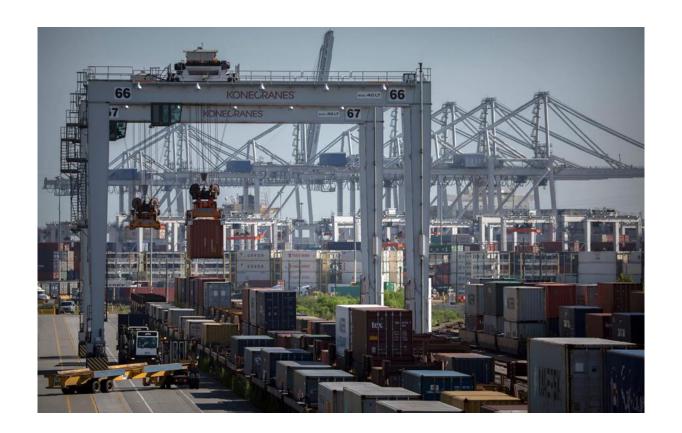
Georgia's in Additional Federal General Fund Formula Apportionment by Program

Poor/Fair Bridge Rehab/Replacement	+\$26M	No Increase	N
Electric Vehicle Charging Infrastructure	+\$27M	No Increase	N

New Program New Program



GA Commission on E-Commerce & Freight Infrastructure Funding





GA Commission on E-Commerce & Freight Infrastructure Funding Commission Membership



Rep. Clay Pirkle HD-155



Rep. Calvin Smyre HD-135

Mack Guest

LAD Truck Lines



Rep. Jon Burns HD-159



Rep. Rick Jasperse Co-Chairman



Russell McMurry, P.E. GA DOT Ex Officio



Sen. Steve Gooch Co-Chairman SD-51



Griff Lynch
GA Ports Authority
Ex Officio



Sen. Frank Ginn Sen. Jason SD-51 Anavitarte SD-31



Sen. Doc Rhett SD-33



Don Grantham Forest Sales Corp



Glendon Gooch Gooch Trucking



Trey Googe Yancey Brothers Co.



GA Commission on E-Commerce & Freight Infrastructure Funding August 17th Meeting at GDOT One Georgia Center

- Georgia Freight & Logistics Action Plan Update—Jannine Miller, GDOT
- Re-Cap of 2019/2020 Freight Study Commissions—Sen. Beach & Kevin Tanner
- Freight & Logistics Market Survey—Eric Starks, FTR Transportation Intelligence
- Overview of Supply Chain in Georgia—Tim Brown, GA Tech
- Post-COVID Freight & Logistics Update—Sandy Lake, GA Center for Innovation for Logistics





GA Commission on E-Commerce & Freight Infrastructure Funding August 17th Meeting—Sandy Lake, GA Center for Innovation for Logistics



Ecommerce Avalanche

- 2019 had only two \$2B days outside of the holiday season.
 As of August 2020, we had 130 days that passed that milestone
- Every single day from May to the end of June was over \$2B.
- The rate of ecommerce penetration in the US grew by 10 years in a 90-day period in 2020, reaching around 33% (according to data from McKinsey)
- The US ecommerce market size in 2021 is forecast at \$843.15 billion—less than a third of that of China's.

Source: Adobe Digital Economy Index Adobe Analytics | August 2020





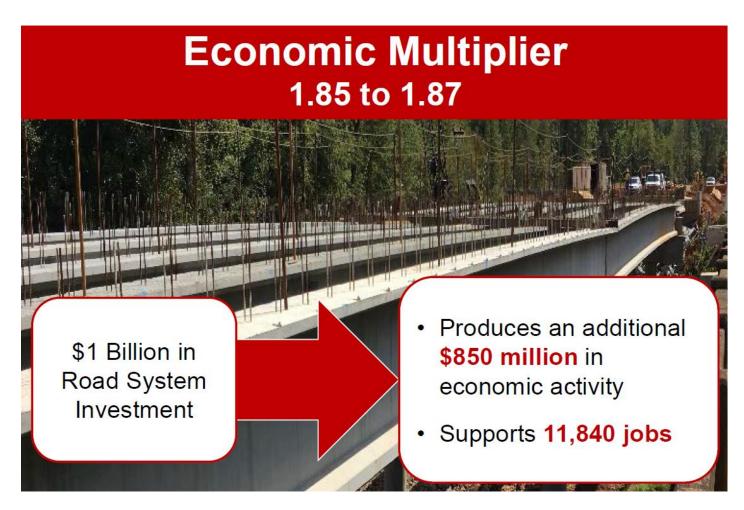
GA Commission on E-Commerce & Freight Infrastructure Funding October 4th Meeting at the Classic Center, Athens

- Economic Impact of Infrastructure Investment—Wes Clark, Carl Vinson Institute
- Pinch Points in GA's infrastructure Network—Bill Eisele, TX Transportation Institute
- Transportation Infrastructure's Role in Economic Development—Sandy Lake, GA Center for Innovation for Logistics
- The Future of E-Commerce—Jason Goldberg, RetailGeek



GA Commission on E-Commerce & Freight Infrastructure Funding October 4th Meeting—Wes Clarke, Carl Vinson Institute of Government



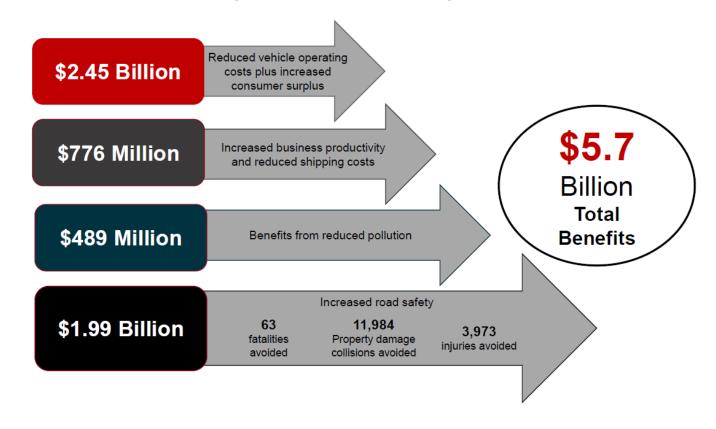




GA Commission on E-Commerce & Freight Infrastructure Funding October 4th Meeting—Wes Clarke, Carl Vinson Institute of Government

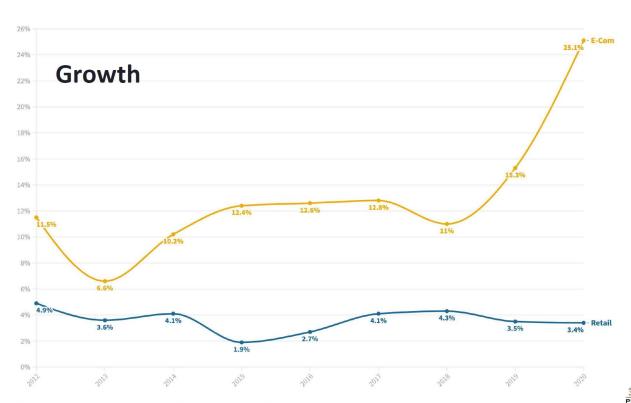


Benefits of Transportation System
Efficiency Improvements Over 10 Years
from 15 Projects in Four Metropolitan Areas



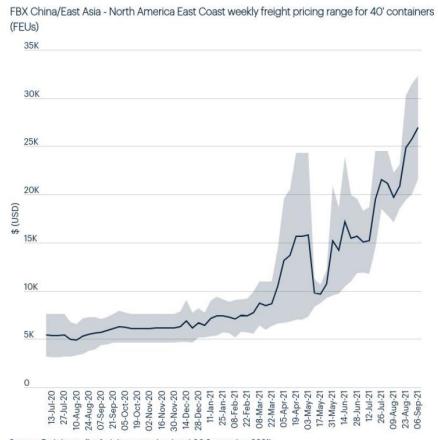


GA Commission on E-Commerce & Freight Infrastructure Funding October 4th Meeting—Jason Goldberg, Retail Geek



Source: Retail Indicators Branch, U.S. Census Bureau

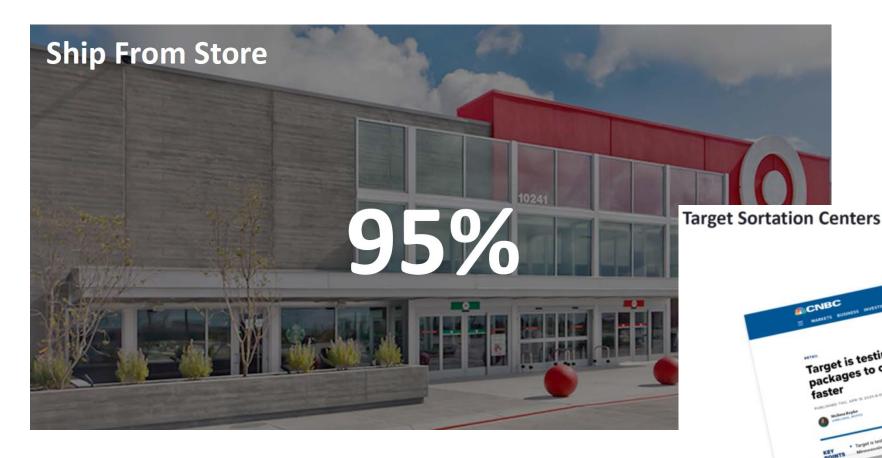
Asia to North America shipping





GA Commission on E-Commerce & Freight Infrastructure Funding

October 4th Meeting—Jason Goldberg, Retail Geek









GA Commission on E-Commerce & Freight Infrastructure Funding November 15th Meeting at the Georgia Capitol

- Driving Change: The Promise of Per-Mile Charges for Georgia Transportation—Bob Poole, Reason Foundation.
- Federal Transportation Update—Joshua Waller, GDOT

Freight Rail Perspectives on Supply Chain—Fred Miller, Associations of American Railroads



GA Commission on E-Commerce & Freight Infrastructure Funding Key Concepts and Next Steps

- Understanding the factors driving the current disruptions to the national freight and logistics ecosystem.
- Highlighting ongoing challenges such as truck driver shortages, truck parking shortages, blocked railroad crossings, and other challenges.
- Evaluating key opportunities such as fully leveraging existing and new investment sources—match requirements for federal (IIJA) competitive grants.
- Next step will be to finalize and adopt Commission report by December 31, 2021.

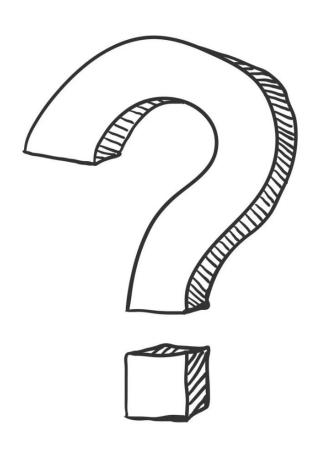


GDOT Freight Funding Study General Assembly Directed Appropriation

- State FY22 Budget appropriation in the Intermodal program to fund a freight funding study in conjunction with the Georgia Assembly's Freight Commission.
- Intermodal Division Study focus primarily on funding opportunities while the Planning Division Study is a broader, required update to the state's comprehensive freight action plan.
- Intermodal Division working with Moffatt and Nichol on the study to be completed by December 2022.



Questions ???????





STATE TRANSPORTATION BOARD

Administrative Committee

December 8, 2021



Talent Development Update

Kyle Mote
State Talent Development Manager
December 8, 2021



Agenda

- Rebranding
- Overview
- Innovations and additions
- Local Technical Assistance Program (LTAP)/District highlights





Rebranding, Mission and Vision

- Talent Development
- Mission: Engage employees through learning, development and challenges
- Vision: To invest in employees by engaging in continuous learning, skill development opportunities, and through professional enhancement training.





Summary of Trainings Offered

- Maintenance Skills Development Program
 - Includes "Boot Camp" program
 - Includes: NEO, driver training, and additional maintenance specific training
 - Examples: flagger, traffic control, intro to CDL, spotter training, small equipment, etc.
 - Led to improved safety
- Professional Engineer Development Program
- Commercial Drivers License (CDL)
 Alcohol and Substance Abuse
- Workplace Violence
- Drug Free Workplace
- Interview Selection Process
- Defensive Driving

- First Aid/CPR/AED
- National Highway Institute
- Reasonable Suspicion
- Interview Debrief
- Right to Know
- Career Opportunity, Resume Writing and Interview Skills
- Standards of Conduct
- Construction Engineering Inspection Training
- New Employee Orientation



Certifications

- Georgia Soil and Water Conservation Commission (GSWCC) Level 1a Fundamentals and Level 2 Introduction to Design - Certification and Recertification
- Worksite Erosion Control Supervisor (WECS)
- Locally Administered Projects (LAP): Plan Development Process
- ACI Aggregate Testing Technician Level 1 & 2
- National Safety Council First Aid/CPR/AED and Defensive Driving
- Smith's System Defensive Driving
- National Safety Council Flagger Certification
- Flagger Certification



Strategic Leadership Development

AASHTO Trainings

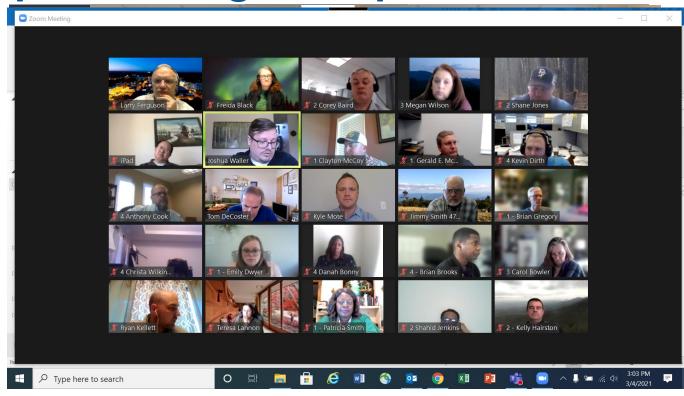
Advanced MDP

Management Development Program

Supervisor 101

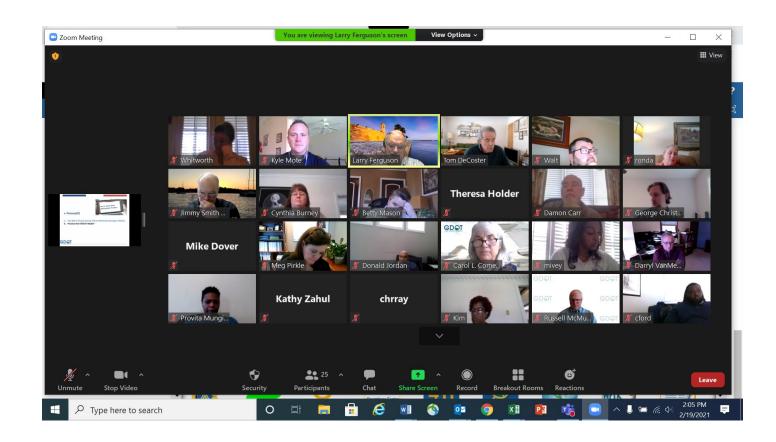
Management Development Program Updates

- Two week in person training
- Spring 2020 First nationwide "Hybrid" Model
- Spring 2021– First nationwide virtual two week leadership program
- Fall 2021 Two week in person training, with added topic of virtual leadership

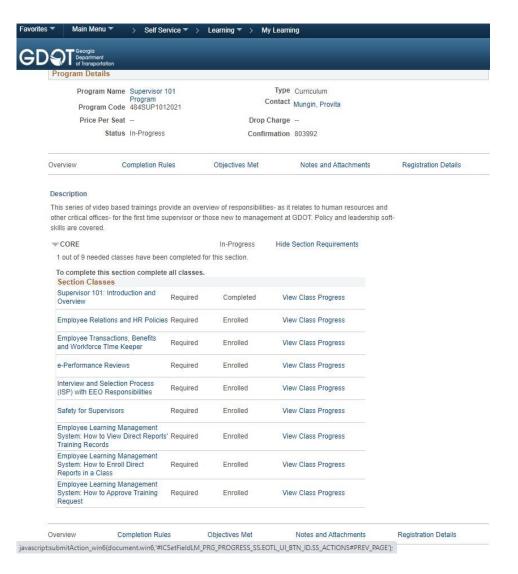


RAMP

- Virtual leadership and meeting practices
 - Relationships
 - Accountability
 - Motivation
 - Process
- Developed with GDOT stakeholders



Supervisor 101



Telework Hub

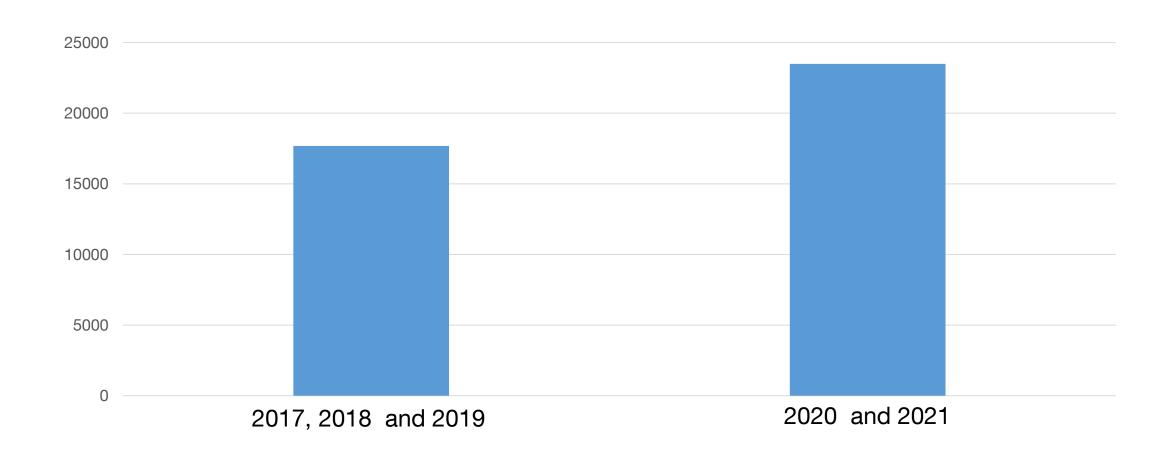






FREQUENTLY ASKED QUESTIONS

Web Based Training by Year



Local Technical Assistance Program Highlights

- Zero on-line courses to over 15
- WECS and temporary traffic control offered as virtual course
- Partnered with other LTAP centers to offer webinars at no cost to them:
 - Traffic Engineering
 - Road Design
 - Pavement Management
 - Intersection Safety
- Training at local facilities
 - More participation and can be specialized to locations

District Highlights

- Condensed class sizes and material
- Ensured for state mandated trainings to be completed on time
- Assisted other districts
- Assisted LTAP office and IT
- Offered internal supervisor training
- Added materials and trainings to statewide efforts
- NEO trainings
- Academies

Softskill trainings

- Mixed use of third party trainers and internal
- Over 600 employees trained
- Topics:
 - Effective listening
 - Virtual team members
 - Transitioning from peer to supervisor
 - Leading your remote team
 - Writing business emails
 - Embracing change
 - Thriving in chaos
 - Virtual presentations



Start/Stop/Continue

- Start
 - Virtual leadership
 - Virtual soft skill trainings
 - Reduced class size
 - Increased training opportunities
 - Added new content

- Stop
 - In person trainings where virtual is an option
 - Old telework policy trainings
 - Large class sizes

- Continue
 - Offering trainings needed for certifications
 - NEO
 - Bootcamps
 - Leadership trainings
 - Supporting the Department's mission and vision
 - GDOT Connect



STATE TRANSPORTATION BOARD

Program Delivery Committee

December 8, 2021





Heart of Georgia and River Valley Regions TIA 2 Update



Kenneth Franks
State TIA Administrator
December 8, 2021

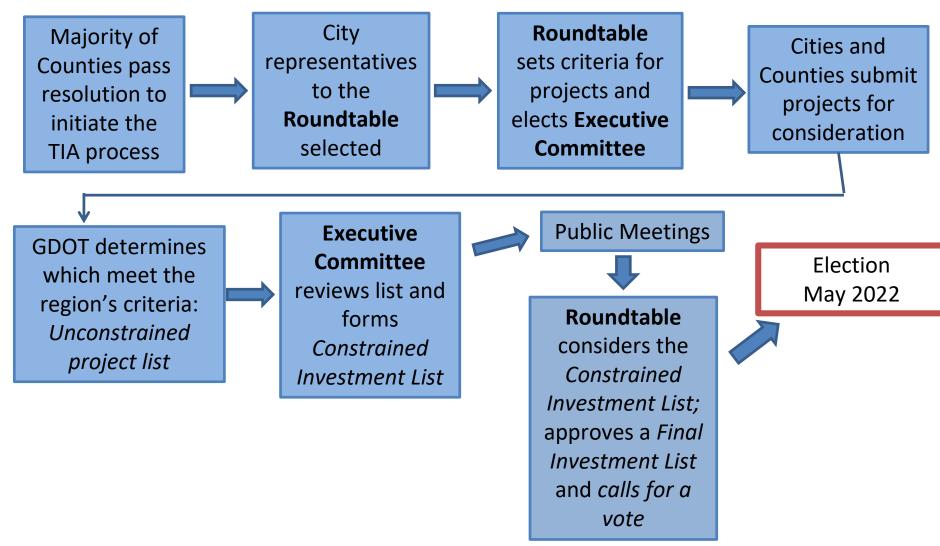


TIA Process

- Pursuant to Title 48, Chapter 8, Article 5 of the Georgia Code, the following process was developed to reinstitute the regional TSPLOST for another ten years.
- The TIA and Planning Offices closely coordinated with the Regional Commissions for Heart of Georgia and River Valley to ensure the process ran smoothly.
- Early on the Cities and Counties of each region were informed of the process and how to submit projects. The regional roundtables elected officials to the executive committee to oversee the project submission and selection process.
- Cities and Counties were kept informed via their executive committee representatives and the TIA and Planning team made them selves available to answer any project specific questions.

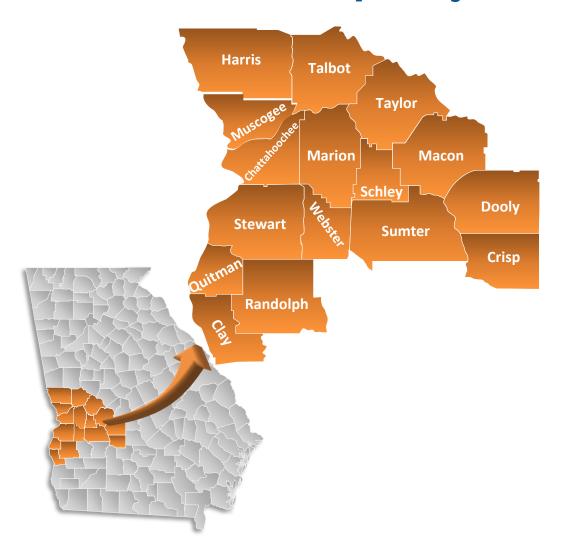


Regional TIA Process





River Valley Project Overview



23

Total Projects

\$380,828,512

Final Investment List Project Total

3

In Construction

17

Projects Completed

\$207,120,095

Total Expenditure to Date (as of 12-1-21)



River Valley TIA 1 Projects

Project Type	# of Projects
Bike/Pedestrian	2
Passing Lanes	5
Operations	3
Resurfacing	3
Bridges	4
Widening	3
Transit	1
Interchange	2
Total Projects	23



River Valley TIA 2 Executive Committee

Chairman Carvel Lewis

Georgetown-Quitman County

Chairman George Neal

Marion County

Chairman Mickey George

Macon County

Mayor Skip Henderson

Columbus Consolidated
Government

Mayor Barry Blount

City of Americus





River Valley TIA 2 Revenue Projections and Budget

Categories	2023-2032
Total Revenue Projected	\$664.9M
75% for Project Investment List	\$498.7M
25% Discretionary Distribution	\$166.2M
Investment List Budget (2019 \$)	\$399.9M

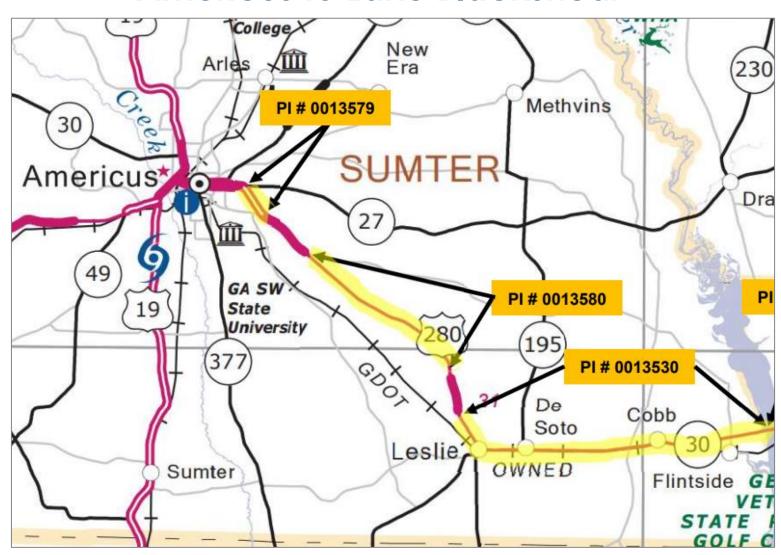


River Valley TIA 2 Projects

Project Type	# of Projects
Passing Lanes	2
Bike / Pedestrian	5
Resurfacing	9
Widening	3
Safety / Operations	22
Airport	2
Transit	1
Bridges	2
Total Projects	46



US 280 Widening from Americus to Lake Blackshear



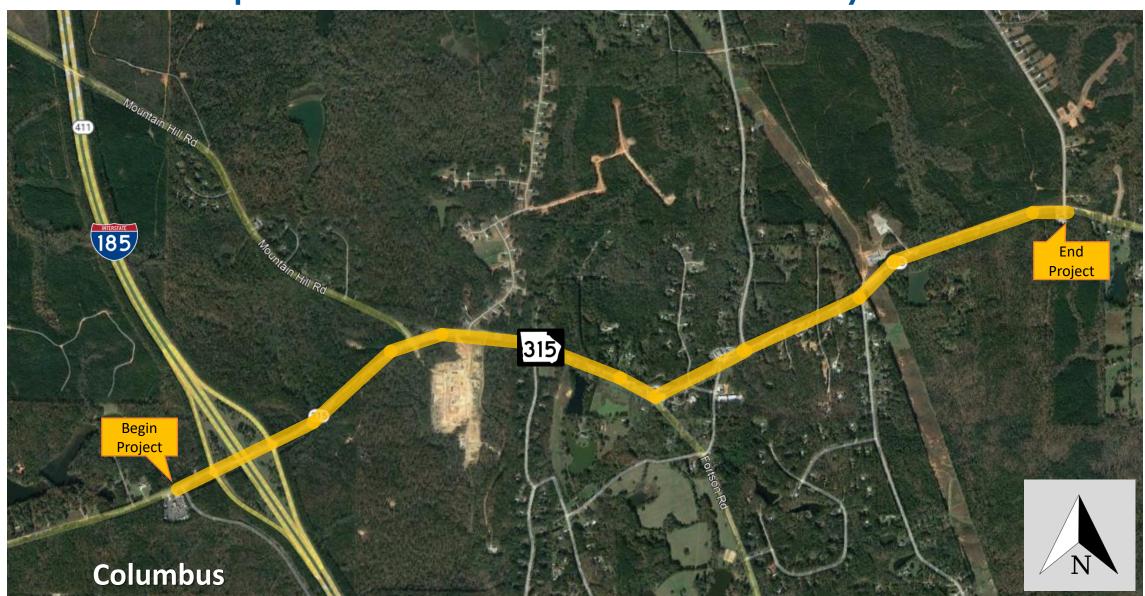


Coney Road Resurfacing from Vienna to SR 300





SR 315 Improvements from Hart Drive to Mulberry Grove Road





HOGA Project Overview



764Total Projects

\$255,524,067

Final Investment List Project Total

140

In Construction

599

Projects Completed

\$148,545,230

Total Expenditure to Date (as of 12-1-21)



HOGA TIA 1 Projects

Project Type	# of Projects
Resurfacing / Paving	654
Dirt Roads to Pavement	42
Bridges	16
Widening	14
Sidewalks / Drainage	14
Safety / Operations	13
New Roadway	9
Transit	2
Total Projects	764



HOGA TIA 2 Executive Committee

Chairman Jimmy Rogers

Laurens County

Mayor Joey Fountain

City of Mount Vernon

Chairman David Sikes

Toombs County

Mayor Mike Young

City of McRae-Helena

Commissioner James Thomas

Wayne County

Mayor R. Bayne Stone, Alternate

City of Hazlehurst





HOGA TIA 2 Revenue Projections and Budget

Categories	2023-2032
Total Revenue Projected	\$392.1M
75% for Project Investment List	\$294.0M
25% Discretionary Distribution	\$98.0M
Investment List Budget (2019 \$)	\$235.8M



HOGA TIA 2 Projects

Project Type	# of Projects
Resurfacing / Paving	466
Dirt Roads to Pavement	46
Sidewalk / Drainage	41
Widening	9
Safety / Operations	8
New Roadway	7
Transit	2
Planning Study	1
Total Projects	580



Buckeye Road Resurfacing





PI 522200, Lyons Bypass





Discretionary Funds

Code Section 48-8-242 (10) provides "Project means, without limitation, any new or existing airports, bike lanes, bridges, bus and rail mass transit systems, freight and passenger rail, pedestrian facilities, ports, roads, terminals, and all activities and structures useful and incident to providing, operating, and maintaining the same. The term shall also include direct appropriations to a local government for the purpose of serving as a local match for state and federal funding."







TIA vs T-SPLOST

Spring 2022 Ballot Question

 Shall _____ County's transportation system and the transportation network in this region and the state be improved by providing for a 1 percent special district transportation sales and use tax for the purpose of transportation projects and programs for a period of ten years?









Questions?

HEART OF GEORGIA



2023-2032

RIVER VALLEY



2023-2032



STATE TRANSPORTATION BOARD

Committee of the Whole

December 8, 2021



Rules and Regulations for Licensing of Certain Open-to-the-Public Airports

Steven V. Brian

Manager, Aviation Programs

Division of Intermodal

December 8, 2021



October Board Meeting

- Consider Amendments to Georgia Administrative Code Chapter 672-9,
 Rules and Regulations for Licensing Certain Open-To-The-Public Airports
- Rule Changes were opened for public comment through November 22, 2021
- During the public comment period, two comments were received from airports for Board consideration and adoption



Rules and Regulation Proposed Changes

672-9-.01 Definitions

Under (g) Approach and Departure Path: Remove the words "and Departure" from the definition as there is only an Approach Path State Standard

672-9-.03 Airports: Licensing Minimum Standards

Under Section A and subsection 4, "Unobstructed Approach and Departure Paths" remove the words "and Departure" as there is only an Approach Path State Standard

Under Section H, "Fueling Area Requirements" subsection 2, replace the word "Grounding" with "Bonding". Bonding is now the technical term used to prevent static electricity in fueling operations



Consideration of Approval to Amend the Rules Changes

 With these proposed changes to the amended Rules presented in October, the Board will be asked tomorrow to adopt the amended Rules

Questions?



District 1 Update

Kelvin Mullins
District Engineer
December 8, 2021



Agenda

- District Update
- Traffic Operations
- Pre-Construction
- Construction
- Maintenance
- Quick Response



GDOT District 1 - Gainesville

- 21 NE Georgia Counties
- State Routes: 2310 Centerline Lane Miles
- Interstates: 109 Centerline Lane Miles
- Population: 2.17 Million
- 4 GDOT Area Offices

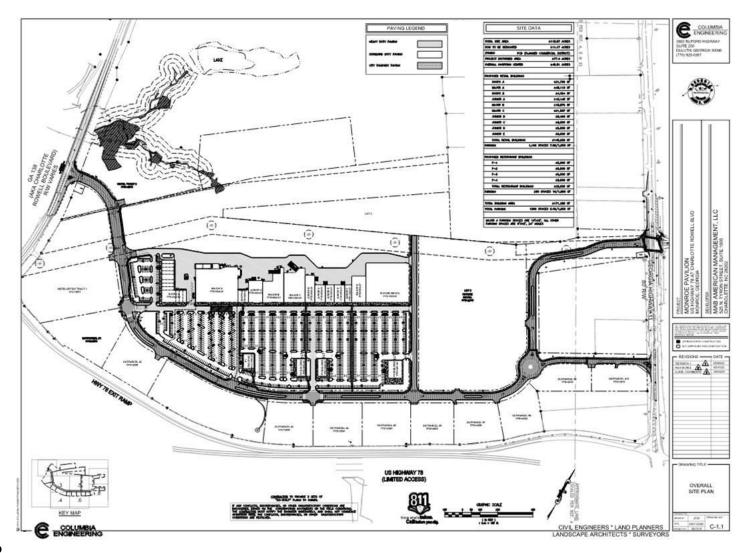


GDOT District 1 - Gainesville



- 428 Employee Positions
- 329 Active Positions
- 99 Vacant Positions

D1 Traffic Operations Update



FY 21

176 Driveway Access Permits

36 Days Average Processing

75 Signal Permits

33 Days Average Processing

23 Traffic Studies

D1 Pre-Construction Updates



PI# 0016074

SR 365 at Howard Road Alternative Interchange

Construction: 2024

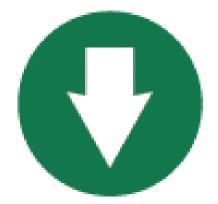
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D1 Pre-Construction Updates – SR 316 SR316 Stakeholder Engagement



To provide an overview and solicit feedback regarding proposed improvements to State Route 316 in Barrow and Oconee Counties

Project Goals



Reduce the severity and frequency of crashes



Reduce Congestion



Improve mobility



+ Support
Alternative travel
Modes through the
entire Corridor*



Accommodate
Growth and
Economic
Development*

D1 Construction Updates



- SR 316 at SR 53
 Interchange –
 Barrow County
- Contractor: ER Snell
- \$26,871,185
- Completion Date:
 Summer 2022





- SR 324 at I-85 –
 Gwinnett County
- Contractor: ER Snell
- \$20 M
- Open To Traffic:
 11/23/2021

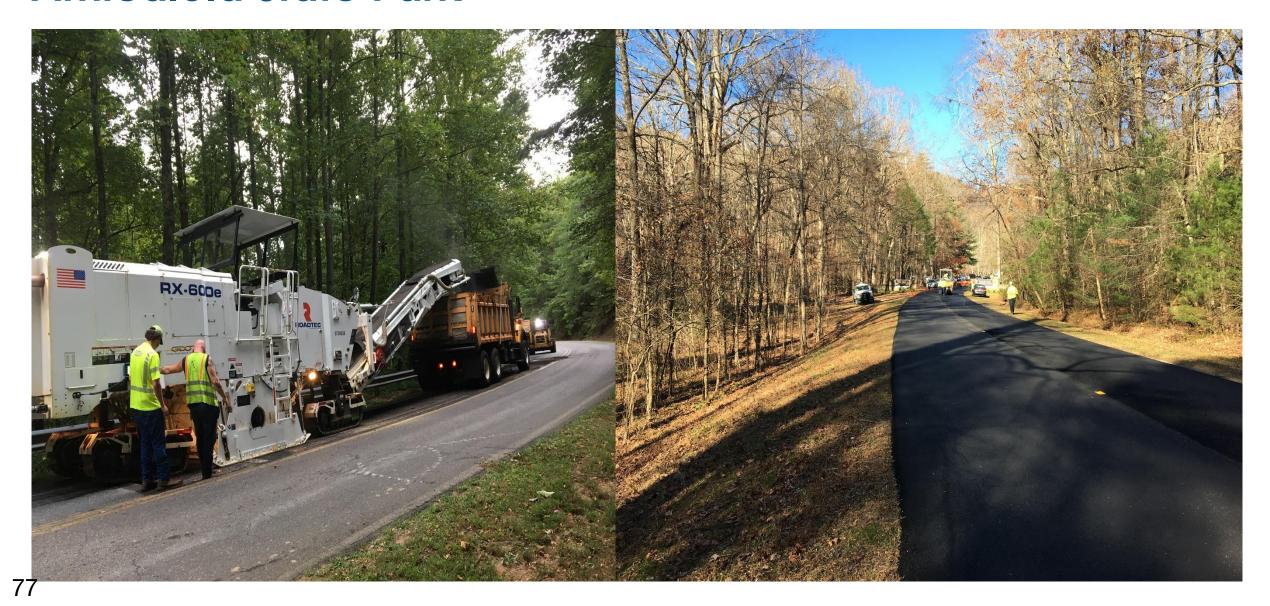


- SR 400 at
 SR 369
 Interchange
 and widening –
 Forsyth County
- Contractor: Vertical Earth
- \$44 M
- Completion Date: Winter 2023



- SR 60BUS atOak Grove RoadLumpkinCounty
- Contractor: Vertical Earth
- \$1.2 M
- Completion
 Expected by the
 End of 2021

Amicalola State Park



Fort Yargo State Park



Maintenance COVID Response





D1 Maintenance Updates - Winter Weather



 15 Winter Weather Events

• Brine: 450,000 Gallons

Salt: Over 1000 Tons

D1 Maintenance Updates – Storm Damage



- SR 2/US 76
- Rabun County

D1 Maintenance Updates – Storm Damage



D1 Maintenance Updates – Storm Damage



D1 Maintenance Updates



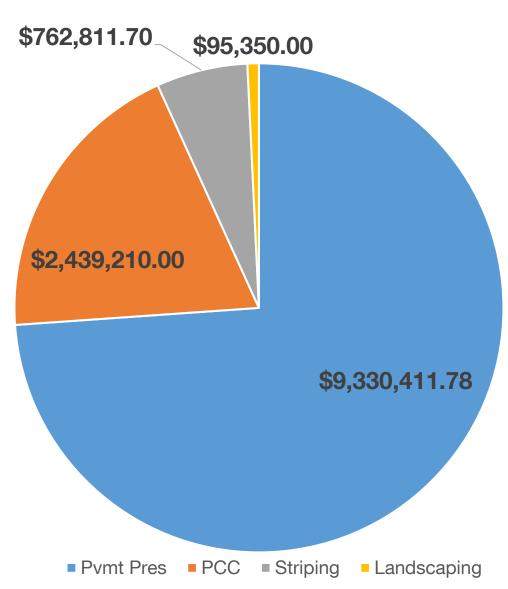


I-85 Landscaping – Hart County

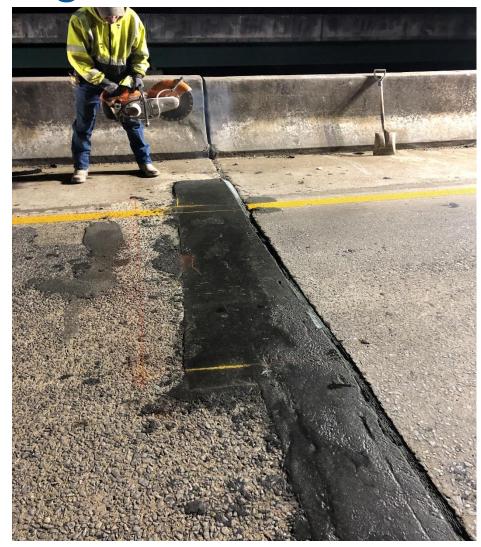
ITB Program – FY 21

21 Projects

\$12,627,783.48



ITB Program



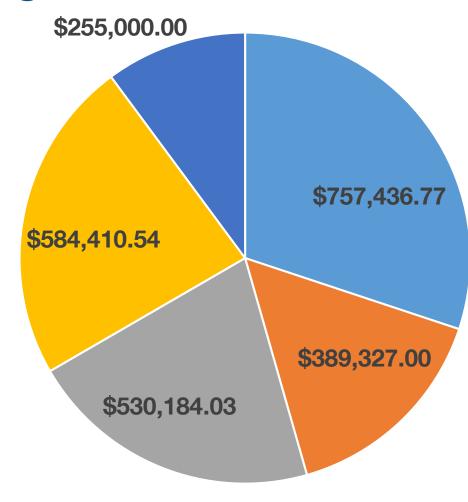


I-85 NB Bridge over North Oconee River - Milepost 144

Quick Response Program – FY 21

17 Projects

\$2,516,358



Quick Response Program

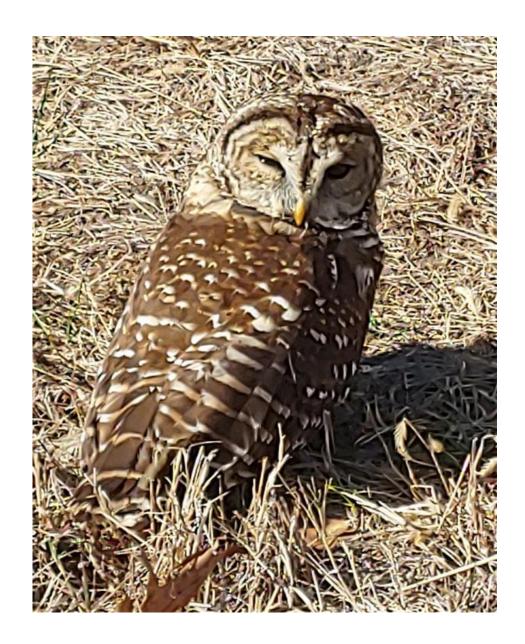




SR 13 City of Gainesville

Quick Response Program







THANK YOU



STATE TRANSPORTATION BOARD

COMMITTEE MEETINGS

December 8, 2021