STATE TRANSPORTATION BOARD

COMMITTEE MEETINGS

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

- 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

FAST Act in Effect

IIJA in Effect
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.
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

Rep. Jon Burns
HD-159

Rep. Rick Jasperse
Co-Chairman
HD-011

Sen. Steve Gooch
Co-Chairman
SD-51

Sen. Frank Ginn
SD-51

Sen. Jason Anavitarte
SD-31

Sen. Doc Rhoett
SD-33

Trey Googe
Yancey Brothers Co.

Mack Guest
LAD Truck Lines

Russell McMurry, P.E.
GA DOT
Ex Officio

Griff Lynch
GA Ports Authority
Ex Officio

Don Grantham
Forest Sales Corp

Glendon Gooch
Gooch Trucking
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
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
• 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
Economic Multiplier
1.85 to 1.87

$1 Billion in Road System Investment

- Produces an additional $850 million in economic activity
- Supports 11,840 jobs
Benefits of Transportation System Efficiency Improvements Over 10 Years from 15 Projects in Four Metropolitan Areas

$2.45 Billion
Reduced vehicle operating costs plus increased consumer surplus

$776 Million
Increased business productivity and reduced shipping costs

$489 Million
Benefits from reduced pollution

$1.99 Billion
Increased road safety
- 63 fatalities avoided
- 11,984 property damage collisions avoided
- 3,973 injuries avoided

$5.7 Billion
Total Benefits
GA Commission on E-Commerce & Freight Infrastructure Funding
October 4th Meeting—Jason Goldberg, Retail Geek

**Growth**

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

**Asia to North America shipping**

FBX China/East Asia - North America East Coast weekly freight pricing range for 40' containers (FEUs)

Source: Freightos - fbx.freightos.com (updated 06 September 2021)
GA Commission on E-Commerce & Freight Infrastructure Funding
October 4th Meeting—Jason Goldberg, Retail Geek

Ship From Store

95%

Target Sortation Centers

Target is testing a new approach to get packages to customers’ doors even faster
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

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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

This course of video-based trainings provides an overview of responsibilities as it relates to human resources and other critical offices for the first time supervisor or those new to management at GDOT. Policy and leadership soft skills are covered.

To complete this section, complete all classes.

Section Classes

<table>
<thead>
<tr>
<th>Required</th>
<th>Completed</th>
<th>View Class Progress</th>
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<tr>
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<td>Employee Relations and HR Policies</td>
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Telework Hub

TELEWORK HUB
A ROADMAP TO VIRTUAL SUCCESS

Telework Training Resources
Employees
Managers

POLICIES & RESOURCES

FREQUENTLY ASKED QUESTIONS
Web Based Training by Year

- 2017, 2018, and 2019
- 2020 and 2021
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
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 themselves available to answer any project specific questions.
Majority of Counties pass resolution to initiate the TIA process

City representatives to the Roundtable selected

Roundtable sets criteria for projects and elects Executive Committee

Cities and Counties submit projects for consideration

GDOT determines which meet the region’s criteria: *Unconstrained project list*

Executive Committee reviews list and forms *Constrained Investment List*

Public Meetings

Roundtable considers the *Constrained Investment List*; approves a *Final Investment List* and calls for a vote

Election May 2022

Majority of Counties pass resolution to initiate the TIA process

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Roundtable considers the *Constrained Investment List*; approves a *Final Investment List* and calls for a vote

Election May 2022
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

<table>
<thead>
<tr>
<th>Project Type</th>
<th># of Projects</th>
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<tr>
<td>Bike/Pedestrian</td>
<td>2</td>
</tr>
<tr>
<td>Passing Lanes</td>
<td>5</td>
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<tr>
<td>Operations</td>
<td>3</td>
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<tr>
<td>Resurfacing</td>
<td>3</td>
</tr>
<tr>
<td>Bridges</td>
<td>4</td>
</tr>
<tr>
<td>Widening</td>
<td>3</td>
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<tr>
<td>Transit</td>
<td>1</td>
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<tr>
<td>Interchange</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Projects</strong></td>
<td><strong>23</strong></td>
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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

<table>
<thead>
<tr>
<th>Categories</th>
<th>2023-2032</th>
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<tbody>
<tr>
<td>Total Revenue Projected</td>
<td>$664.9M</td>
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<td>75% for Project Investment List</td>
<td>$498.7M</td>
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<tr>
<td>25% Discretionary Distribution</td>
<td>$166.2M</td>
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<tr>
<td>Investment List Budget (2019 $)</td>
<td>$399.9M</td>
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</table>
## River Valley TIA 2 Projects

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<tr>
<td>Bike / Pedestrian</td>
<td>5</td>
</tr>
<tr>
<td>Resurfacing</td>
<td>9</td>
</tr>
<tr>
<td>Widening</td>
<td>3</td>
</tr>
<tr>
<td>Safety / Operations</td>
<td>22</td>
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<tr>
<td>Airport</td>
<td>2</td>
</tr>
<tr>
<td>Transit</td>
<td>1</td>
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<tr>
<td>Bridges</td>
<td>2</td>
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<tr>
<td><strong>Total Projects</strong></td>
<td><strong>46</strong></td>
</tr>
</tbody>
</table>
Coney Road Resurfacing from Vienna to SR 300
SR 315 Improvements from Hart Drive to Mulberry Grove Road
HOGA Project Overview

- **764** Total 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

<table>
<thead>
<tr>
<th>Project Type</th>
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<tr>
<td>Resurfacing / Paving</td>
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<tr>
<td>Dirt Roads to Pavement</td>
<td>42</td>
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<td>Bridges</td>
<td>16</td>
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<td>Widening</td>
<td>14</td>
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<tr>
<td>Sidewalks / Drainage</td>
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<tr>
<td>Safety / Operations</td>
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<tr>
<td>New Roadway</td>
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<td>Transit</td>
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<td><strong>Total Projects</strong></td>
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HOGA TIA 2 Executive Committee

Chairman Jimmy Rogers  
Laurens County

Chairman David Sikes  
Toombs County

Commissioner James Thomas  
Wayne County

Mayor Joey Fountain  
City of Mount Vernon

Mayor Mike Young  
City of McRae-Helena

Mayor R. Bayne Stone, Alternate  
City of Hazlehurst
## HOGA TIA 2 Revenue Projections and Budget

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<td>$235.8M</td>
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<tr>
<td>Sidewalk / Drainage</td>
<td>41</td>
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<td>9</td>
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<td>Safety / Operations</td>
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<tr>
<td>New Roadway</td>
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<td><strong>Total Projects</strong></td>
<td><strong>580</strong></td>
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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
TRANSPORTATION INVESTMENT ACT
Your Penny, Your Progress
2023-2032

RIVER VALLEY
TRANSPORTATION INVESTMENT ACT
Your Penny, Your Progress
2023-2032
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
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*

*From 2002 Study*
D1 Construction Updates

- SR 316 at SR 53 Interchange – Barrow County
- Contractor: ER Snell
- $26,871,185
- Completion Date: Summer 2022
D1 Construction Updates
D1 Construction Updates

- SR 324 at I-85 – Gwinnett County
- Contractor: ER Snell
- $20 M
- Open To Traffic: 11/23/2021
D1 Construction Updates

- SR 400 at SR 369 Interchange and widening – Forsyth County
- Contractor: Vertical Earth
- $44 M
- Completion Date: Winter 2023
D1 Construction Updates

- SR 60BUS at Oak Grove Road – Lumpkin County
- Contractor: Vertical Earth
- $1.2 M
- Completion Expected by the End of 2021
Fort Yargo State Park
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