

# **Overview & Input Opportunity for Update to 'GRTA DRI Review Procedures'**

**Land Use Coordinating Committee**  
September 24, 2020

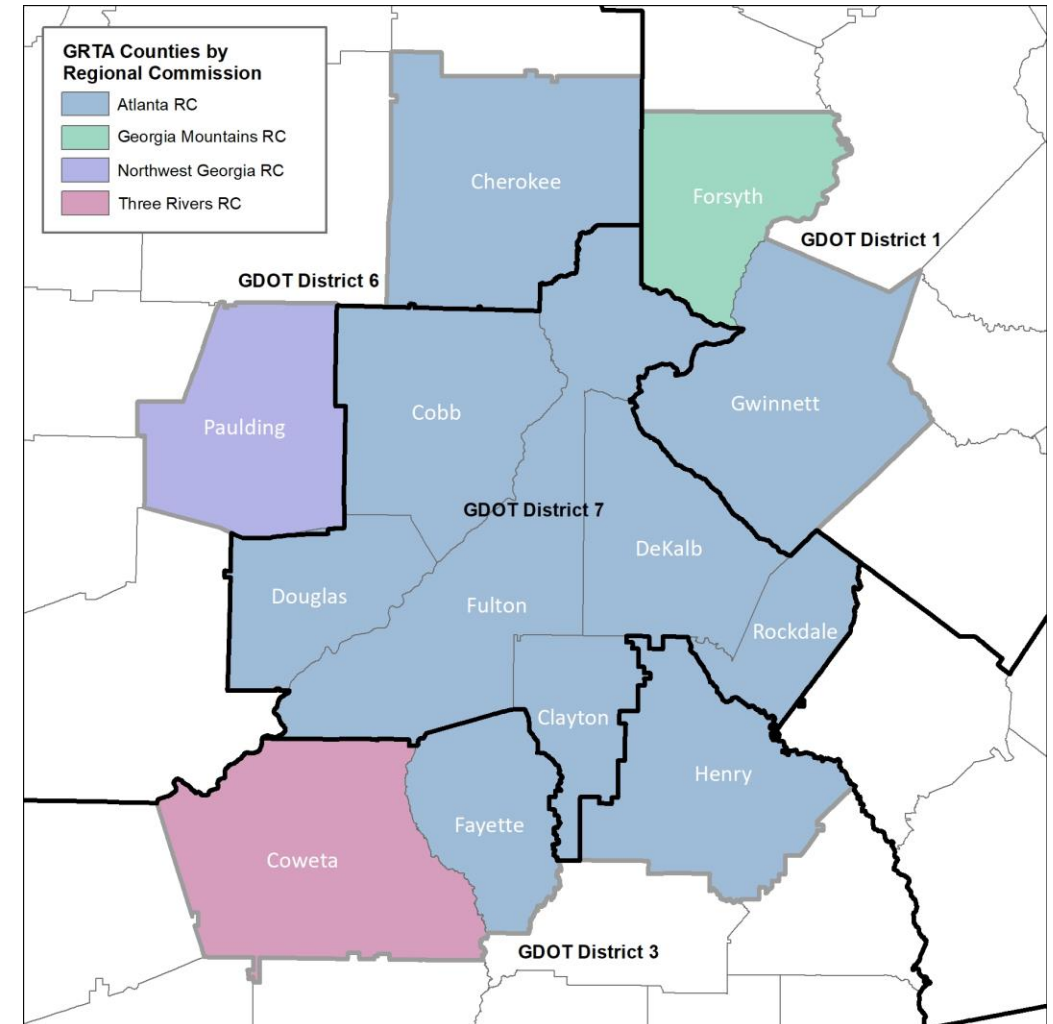
# Developments of Regional Impact Overview

**GRTA & RC DRI roles**

**GRTA Transportation Study**

**GRTA Notice of Decision &  
Conditions of Approval**

**Updating existing procedures that guide  
Transportation Study and GRTA review**



# Process Overview

## Research (Q4/Q1)

- Peer Review
- Subject Matter Experts
- Stakeholder Survey

## Initial Draft Development (Q1-Q3)

- Incorporated Research
- Input from GRTA Board & Key Stakeholders (ongoing)
- Release draft for 3 weeks comment (late Oct.)

## Final Draft & Approval (Q4-Q1)

- Revise Initial Draft based on feedback
- Request GRTA Board Final Draft release (Dec.)
- 30 Day Comment Period
- Request GRTA Board Adoption (Mar.)

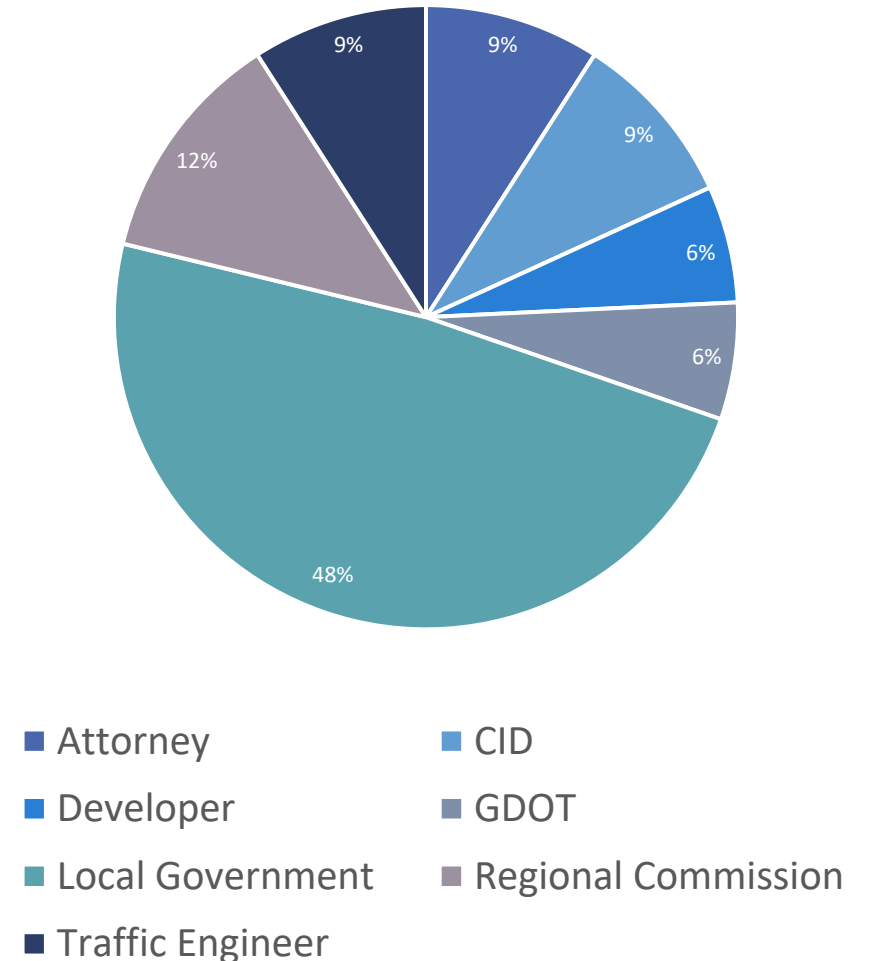
# Survey Results

- 8 Questions
- Open 3/30 – 4/17. Reminder 4/13
- Emailed all municipalities, RCs, GDOT, transit operators, as well as developer teams from past 2 years

## Notable Comments:

- Methodology meeting works well
- Request for additional alternative mode transportation & freight analysis
- Encourage consistency and standardize study inputs when possible
- Challenging expedited review timeline for large projects in LCI areas

Survey Responders



# Proposed Transportation Study Types

## 1) Transportation Impact Study (TIS)

- Traditional Traffic Impact Assessment
- Alternative mode analysis **(enhanced)**
- DRIs with  $> 1,000$  Average Daily Trips

## 2) Limited Trip Generation Memo

- DRIs with  $< 1,000$  Average Daily Trips
- Documents project transportation context

## 3) Alternative Study Option **(new)**

- Bike / ped / transit study in place of TIS
- Reserved for dense urban areas



# Methodology Meeting

## Discuss Transportation Study inputs at Meeting

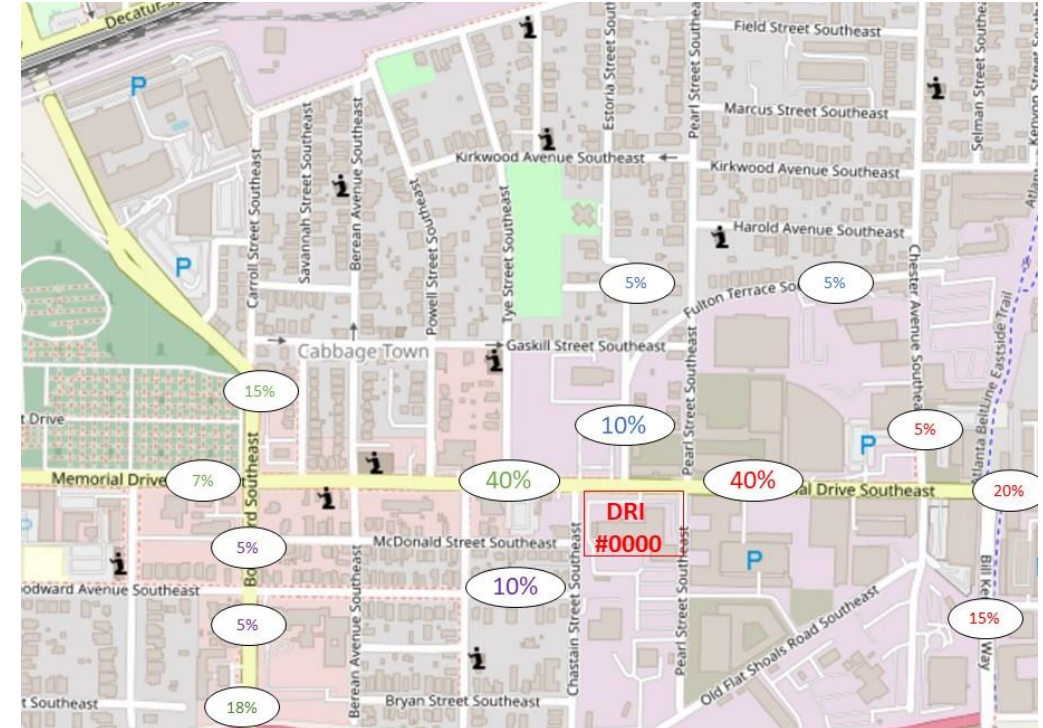
### Provision to develop a template

### Enhance study's alternative mode details:

- Alternative transportation map
- Sidewalk ordinance standards
- Parking rates / types
- Transit service / ridership / standards

### Requesting documentation for:

- Trip generation calculations (Total trips and reductions for pass-by & mixed use)
- Modeling adjustments for heavy vehicles, crosswalk delay, buses, deliveries



Template Map Example: Trip Assignment

# Transportation Impact Study (TIS)

## Intersection Level of Service data:

- Emphasis on intersection approaches versus overall intersection LOS
- Require summary tables (including trips added by approach)

## Enhance modeling to fit planning & implementation needs

- GDOT Intersection Control Evaluation (ICE) Stage 1 analysis
  - GDOT intersections where DRI increases a failing approach's trips > 20%
- Signal Warrant Analysis when recommending a signal or round-a-bout
- Left turn lane & right turn deceleration lane analysis (GDOT standards)
- Local government may ask traffic engineer to coordinate selecting modeled improvements

## Accommodations for Heavy Vehicles & Curbside Management

# TIS - Enhanced Focus Areas

## Heavy Vehicles

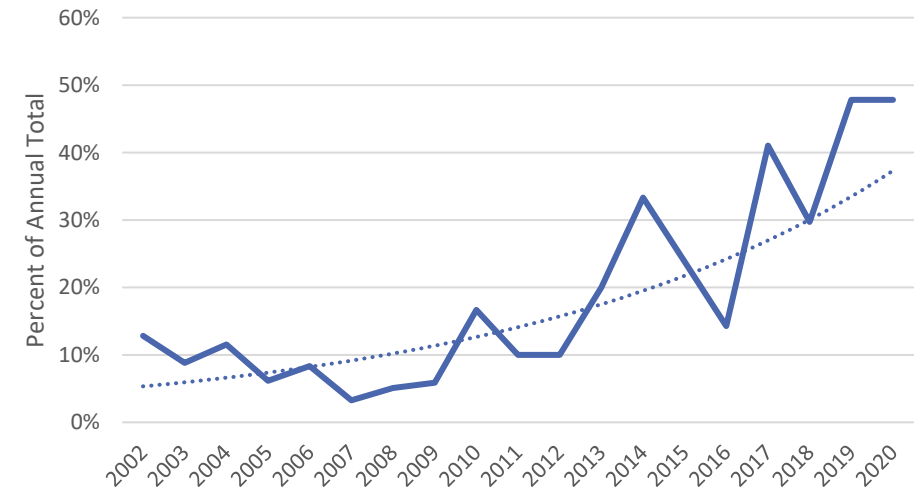
For select commercial and all industrial DRIs, high level information required on:

- Truck routing
- Truck staging
- Pavement condition
- Roadway width
- Turning Radii

## Dense Urban Areas

Applies if dense, pedestrian oriented, street grid:

- Curbside Management – deliveries & rideshare



Industrial DRI Trends



Curbside Management - Downtown Atlanta

# Alternative Study Option

## What is the Alternative Study Option?

- Alt. mode study option in place of the TIS
- Same level of scope & effort

## How does it work?

- Local government may request if in a Dense Urban Area
- GRTA approval w/ consideration given to anticipated DRI traffic impacts, feasibility of roadway improvements, bike/ped/transit mode share, programmed projects nearby, surrounding land use, etc.

## Potential Alternative Study Options / Combinations:

- Ped / streetscape needs analysis
- Bicycle needs analysis
- TDM needs analysis
- Transit stop amenities analysis
- Transit route development analysis
- Transit route capacity & performance analysis

# Review Period

## Expedited Review

- Focus on net average daily trip generation # only (<3,000 ADT) & Alt. Study Option
- 15 calendar days > 15 business days
- Aligns w/ Regional Commission 20 calendar day DRI expedited review

## Non-Expedited Review

- 35 calendar days > 25 business days

## Omit Days from Review Schedule w/ Limited Stakeholder Meeting Availability

 Official State of Georgia observed holiday calendar

 July 3 – 5

 Day before & after Thanksgiving

 December 21 – January 1

# Appeals & Revisions

**Expanding process details for Notice of Decision appeals, revisions & re-reviews**

**Adding in Administrative Modification option**

**Adding in procedures for less common circumstances**

- Annexation of a DRI
- RC updates DRI thresholds
- Project falls below DRI thresholds during local plan approval process

# Next Steps

## Research (Q4)

- Peer Review
- Subject Matter Experts
- Stakeholder Survey

## Initial Draft Development (Q1-Q3)

- Incorporated Research
- Input from GRTA Board & Key Stakeholders (ongoing)
- Release draft for 3 weeks comment (late Oct.)

## Final Draft & Approval (Q4-Q1)

- Revise Initial Draft based on feedback
- Request GRTA Board Final Draft release (Dec.)
- 30 Day Comment Period
- Request GRTA Board Adoption (Mar.)

## Questions

?  
aspiliotis@srta.ga.gov  
404-983-6171