



GoTriangle  
Planning & Legislative Committee  
September 27, 2023  
11:00 am-11:45 am Eastern Time

***GoTriangle's Board of Trustees has resumed in-person meetings.  
The public is encouraged to use the remote option.***

*Microsoft Teams meeting | Join on your computer or mobile app*

*Click here to join the meeting*

*Or call in (audio only) +1 252-210-4099  
Phone Conference ID: # 630 947 572#  
Passcode: RWehpo*

- I. **Call to Order and Adoption of Agenda**  
*(1 minute Vivian Jones)*  
ACTION REQUESTED: Adopt agenda.
- II. **Draft Minutes | June 28, 2023**  
*(1 minute Michelle Dawson)*
- III. **GoTriangle Rapid Bus Study**  
*(20 minutes Paul Black)*
- IV. **Adjournment**  
*(Vivian Jones)*



**BOARD OF TRUSTEES**  
**PLANNING & LEGISLATIVE COMMITTEE**  
**MEETING MINUTES | DRAFT**

4600 Emperor Boulevard  
 Suite 100  
 Durham, NC 27703

Wednesday, June 28, 2023

11:00 a.m.

GoTriangle Board Room

**Committee members present** | Sally Greene, Vivian Jones, Elaine O'Neal

**Committee members absent** | Mary-Ann Baldwin [excused], Michael Fox

Committee Chair Vivian Jones officially called the meeting to order at 10:38 a.m. A quorum was present.

**I. Adoption of Agenda**

**Action:** A motion was made by O'Neal and seconded by Greene to adopt the agenda. The motion was carried unanimously.

**II. Approval of Minutes**

**Action:** A motion was made by Greene and seconded by O'Neal to approve the minutes of February 22, 2023. The motion was carried unanimously.

**III. Regional Transportation Alliance FAST Transit 2.0**

Katharine Eggleston introduced Joe Milazzo, RTA Executive Director. His presentation is attached and hereby made a part of these minutes. Milazzo provided an update on the FAST [Freeway Arterial, Street & Tactical] transit priority infrastructure study. The original study was a partnership of RTA, NCDOT and GoTriangle. This study, which launches this summer, will broaden the geographic area of the initial FAST study, with a focus on freeways and regional boulevards and developing a BRT corridor link to RDU airport. An action plan with recommended projects will be developed.

New partners to this study include the two MPOs, Cary, Chapel Hill, Durham, Raleigh and the counties of Durham, Wake, Orange, Johnston and Chatham. Milazzo estimated the study will take about 12 months and he currently has around \$800,000 committed to the project.

**IV. Recommended FY2025-2030 Wake Bus Plan**

Michelle Peele's presentation is attached and hereby made a part of these minutes. She stated this has been a two year process to develop this year-by-year investment schedule for bus projects included in the Wake Transit Plan. The plan will increase frequency, provide all-day service, add microtransit service and adjust routes for service improvement.

***Plan updates***

- GoCary increase frequency and add Sunday service on routes 11 East Cary and 12 Apex-Cary
- GoRaleigh move up implementation of Route 33 Knightdale to FY20TT 25 to align with opening of Wake Tech campus

- GoRaleigh Route 7 South Saunders service reduction based on BRT implementation schedule
- GoRaleigh earlier implementation of North Wake microtransit
- GoTriangle Route ZWX Zebulon Wendell Express extend service to RUS Bus, add stops in Wendell, shift start date to FY2026
- GoTriangle Route 311 Apex to RTC reintroduce hourly service during peak period and add funding for bus stop improvements

The Wake Bus Plan will add approximately 31% more bus service by 2023, mostly in Raleigh. It includes \$279 million in capital projects, including maintenance facilities, transit centers, vehicles and bus stops.

The Plan will achieve its goal of expanding access to all-day bus service ahead of schedule and by 2030, 64% of Wake County residents and 87% of jobs will be within  $\frac{3}{4}$  mile of the proposed all-day transit network.

The Plan also expands access to frequent bus service with 22% of the county's residents and 43% of the jobs with  $\frac{3}{4}$  mile of frequent service.

**Action:** A motion was made by Greene and seconded by O'Neal to recommend board adoption of the FY2025-2030 Wake Bus Plan. Upon vote the motion was carried unanimously.

## VI. Short Range Transit Plan Update

Jay Heikes' presentation is attached and hereby made a part of these minutes. The Short Range Transit Plan implements the vision set by the county transit plans and defines bus service changes and expansion for the next three to five years. It also identifies future service concepts that respond to changes in market conditions and travel patterns and service standards to evaluate performance.

### Plan Goals

- Ensure reliable service
- Respond to ridership trends by increasing all-day service frequency in high demand corridors and adding weekend service
- Broaden trip purposes served by GoTriangle by increasing evening service, converting peak-only regional service to consistent all-day service and reoriented and strengthening peak-only express routes

Staff will conduct public outreach to finalize the plan by year-end with a goal of adoption in January to inform the annual work programs of the county transit plans.

**VII. Adjournment**

**Action:** Chair Jones adjourned the meeting at 11:25 a.m.

Prepared by:

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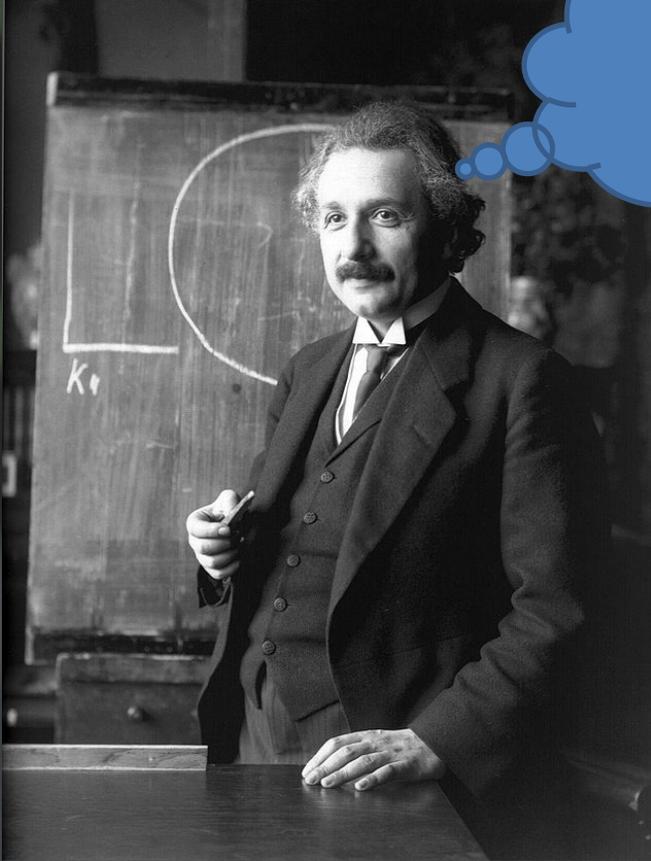
Michelle C. Dawson, CMC  
Clerk to the Board of Trustees



# GoTriangle Rapid Bus Study

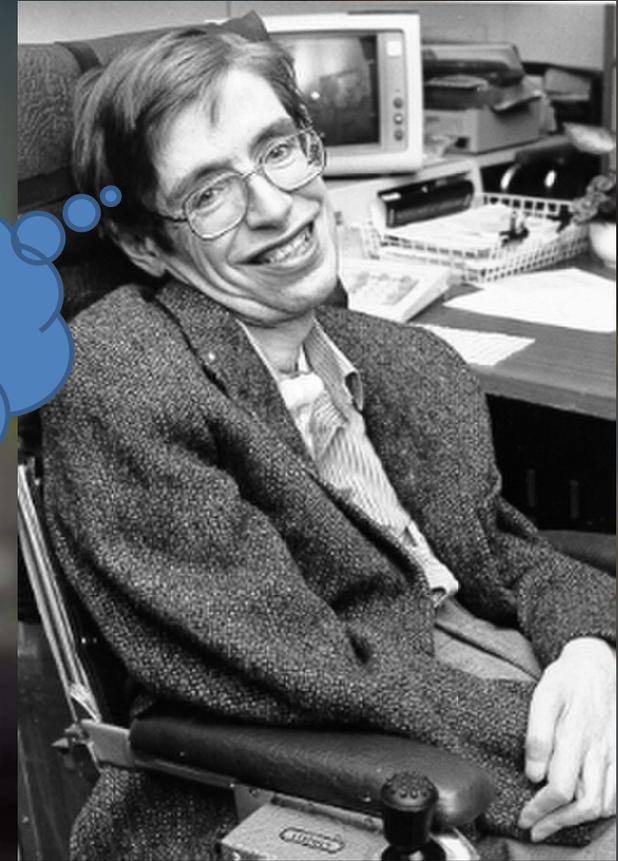
P&L Committee  
September 27, 2023

# A Journey in Time & Space



Transit is  
amazing.

Indeed!



\*With buffer into neighboring counties

# Background

Legislatively established in 1989 to serve Durham, Orange, and Wake Counties.\*

3. That pursuant to Section 160A-608 of the Act ("Purpose of the Authority") the Authority shall have as its purpose to **finance, provide, operate, and maintain** a safe, clean, reliable, adequate, convenient, energy efficient, and economically and environmentally sound **public transportation system for the service area** of the Authority in order to enhance mobility in the region and encourage sound growth patterns; and

Governed by a board of trustees, who are **authorized to make decisions & enact policy**

\*With buffer into neighboring counties

## And more specifically

*To develop and make data, plans<sup>\*</sup>, information, surveys and studies of public transportation facilities within the territorial jurisdiction of the Authority, to prepare and make recommendations in regard thereto;*

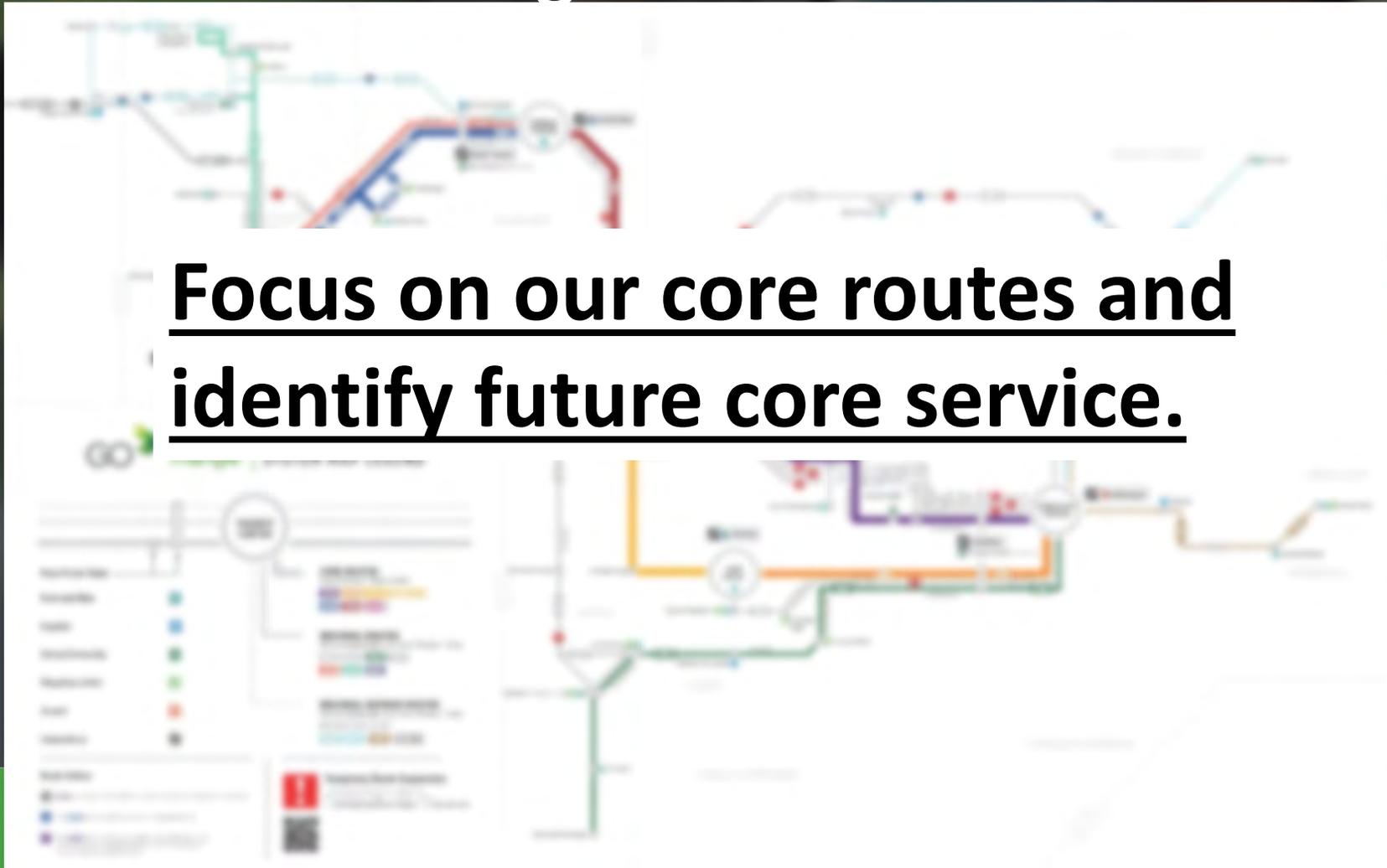
-NCGS § 160A-610(11)

\*emphasis added



GoTriangle needs to figure out what is right for our future.

**Focus on our core routes and identify future core service.**



# Direction from our Board:

**Look into doing bus/BRT study across our service area to:**

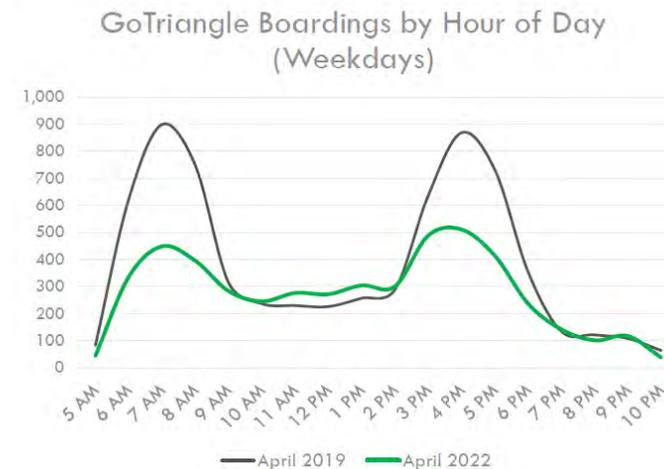
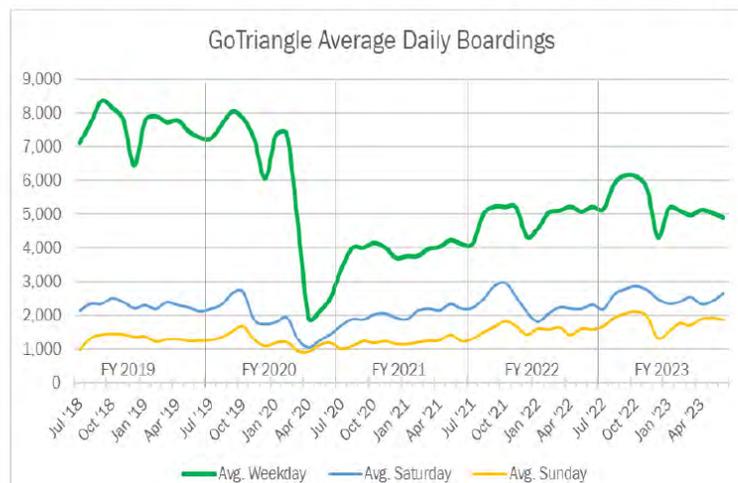
- Evaluate improving our regional routes as traffic continues to get worse.
- Ensure local systems and local BRTs stay well connected.
- Ideas and options about accomplishing in a way that is complementary to other efforts.

# Why Now?

The nature of traditional work commuting changed

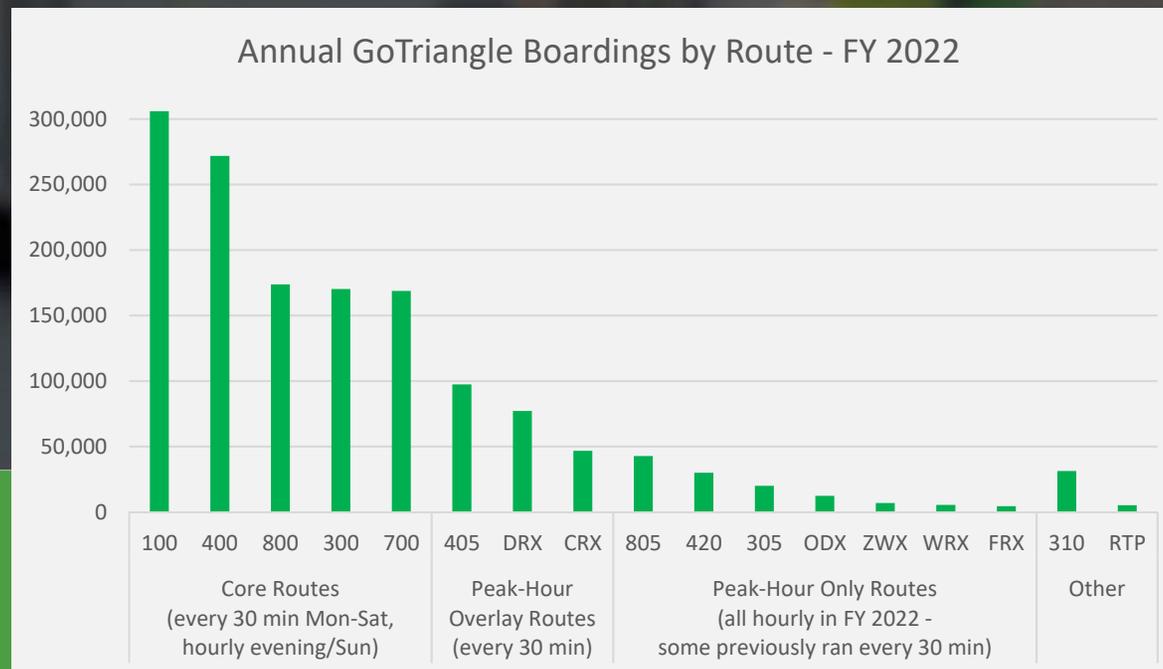
## Ridership Comparison FY19 to Now

- Weekend ridership is up. Sunday is about one-third higher than FY 2019
- Weekday Ridership is about two-thirds of FY 2019 levels
- More consistent ridership throughout the day; peaks are less strong

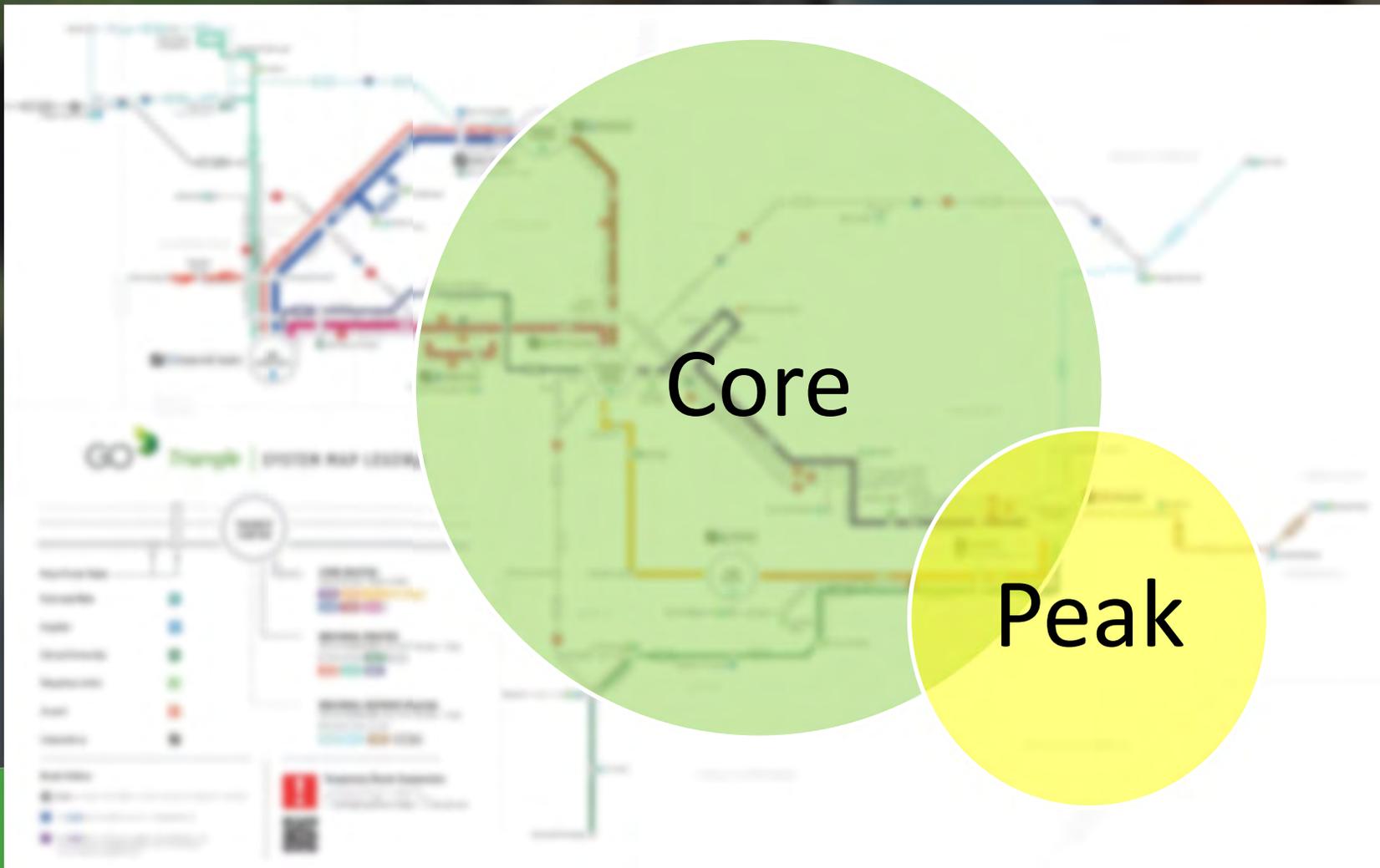


# Relation to Other Providers

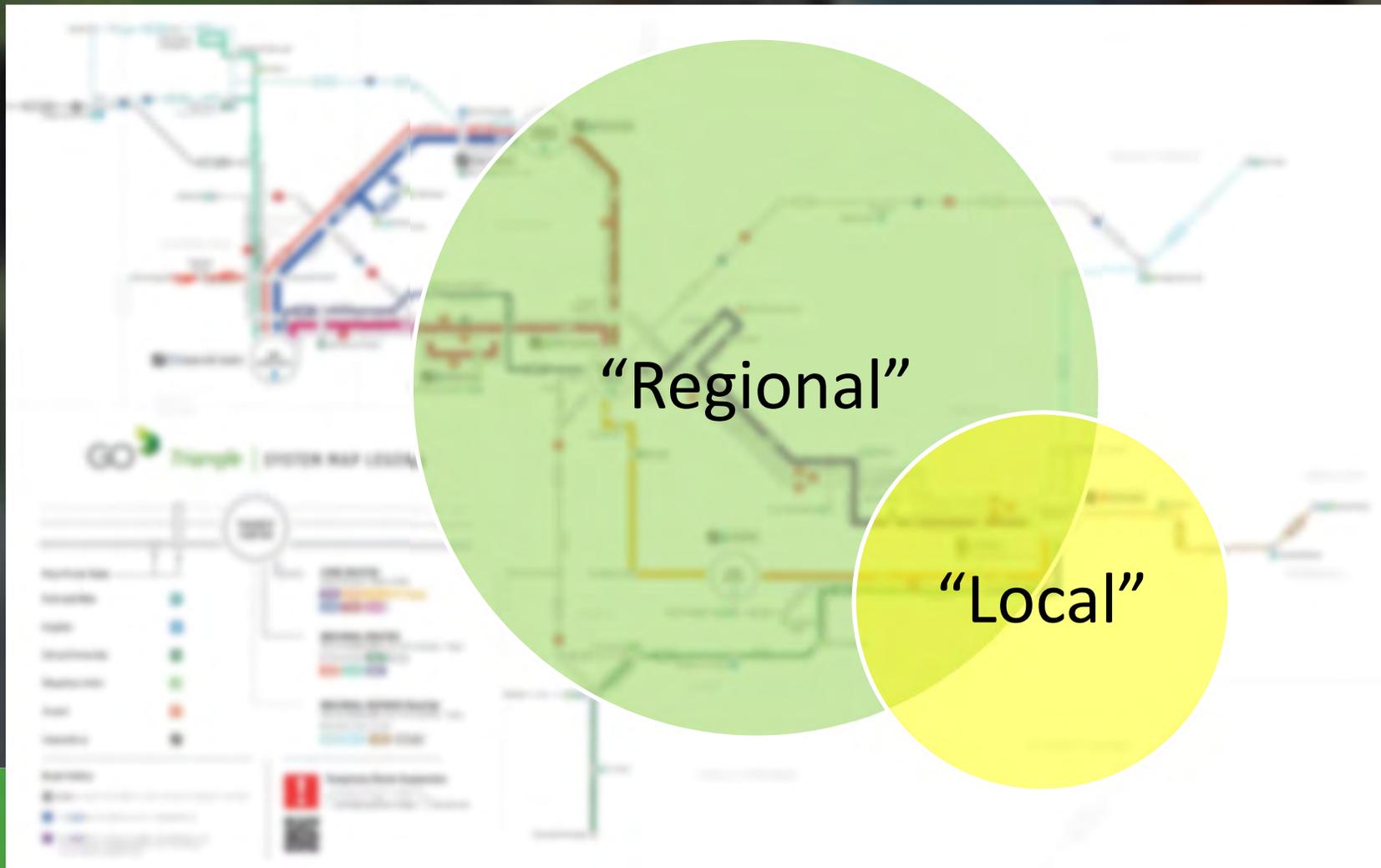
- **Core service** between local providers and regional activity centers
- **Peak/Local service** in places where no local provider exists or to supplement core service as needed



# Service Types in Time



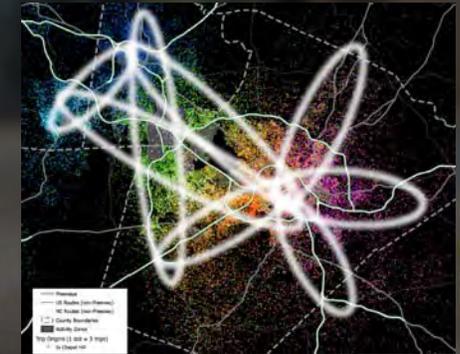
# Service Types in Space



# Planning Foundation

## Existing plans:

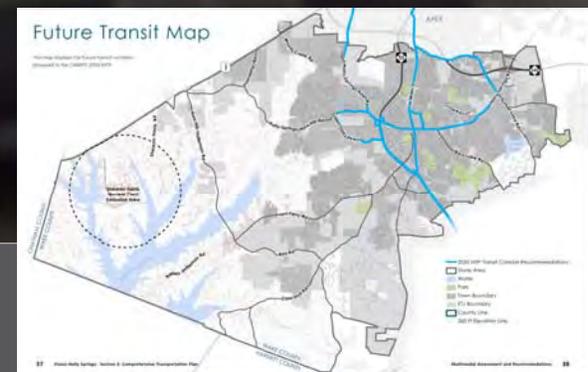
- Joint MTP and Various CTPs
- FAST Study
- Various local comprehensive plans
- County Transit/Bus Plans
- TIP/STIP



GO *Durham*

**BETTER BUS PROJECT**

access. safety. reliability.



# Pending Plans

## Freeway, Arterial, Street & Tactical (FAST) 2

Make freeways & regional boulevards “transit ready”

ID BRT corridors that directly link with RDU Airport

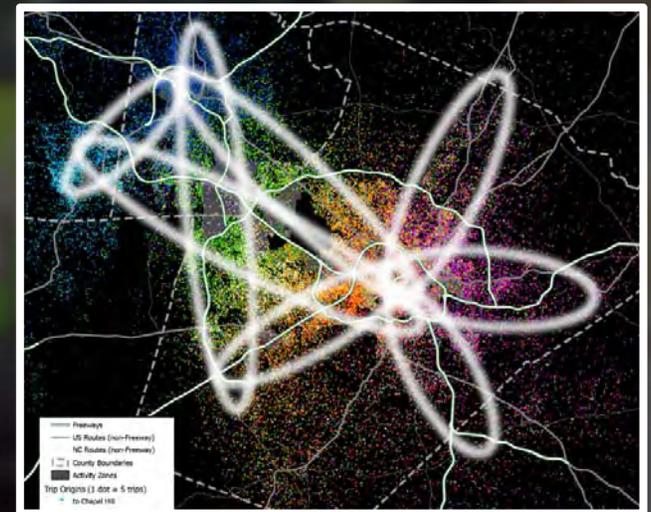
Advance SMART freeway corridors

Formulate a regional vision, goals and brand

## Durham BRT Study

Funded but early in scope development

Durham County Focus



# Plans in Time and Space

## TIME

- Long Range (25+ years):  
CTP/MTP; operator agnostic & service type fuzzy
- Short Range (0 to 10 years):  
STIP/TIP, Wake Transit Plan, Bus Plan, & SRTP

## SPACE

- Transit plans fragmented at funding boundaries
- MTPs/CTPs at MPO boundaries

## TIME

GoTriangle does not have clear guidance for our service in years 11-25+ of the MTP/CTP

## SPACE

Need an agency-specific long range bus plan across our service area

# It would feed the MTP just like any other local plan element

Long Time Horizon, No \$ Constraint

Statewide 2040

Local Transpo & Comp Plans  
**GoTriangle Long Range Plan**

CTPs

## Area/Thematic Studies

Modal/Thematic Studies & Plans  
(ITS, FAST, Freight, etc)

Area/Corridor Studies

## MTPs

DCHC

CAMPO



# What About the GoTriangle Strategic Plan?

**High-Level Vision**

**Short Time Horizon (5 Years)**

**Clearly defines purpose**

**Builds consensus about where the organization is going.**



**2017 - 2021**  
GOTRIANGLE  
STRATEGIC PLAN

# It is a “governance” plan with 3 general goals

- Improve Mobility in the Region
- Assure High Quality Customer Service
- Encourage Sound Growth Patterns



# The Strategic Plan is not a transportation plan

Thus, GoTriangle needs a plan that fills in details between the Short Range Transit Plans and the MTP Horizon Year+ across the region...

**\*where GoTriangle is the best fit service.\***

# End Product

Which corridors are a good fit for GoTriangle

Recommendation of mid- and long-term service types in each corridor

Prioritize corridor and related facility investment

Inform other regional plans



## Thank you

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Planning & Capital Development  
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