

Greater Triangle Commuter Rail Project Update

DCHC MPO
MARCH 9, 2022

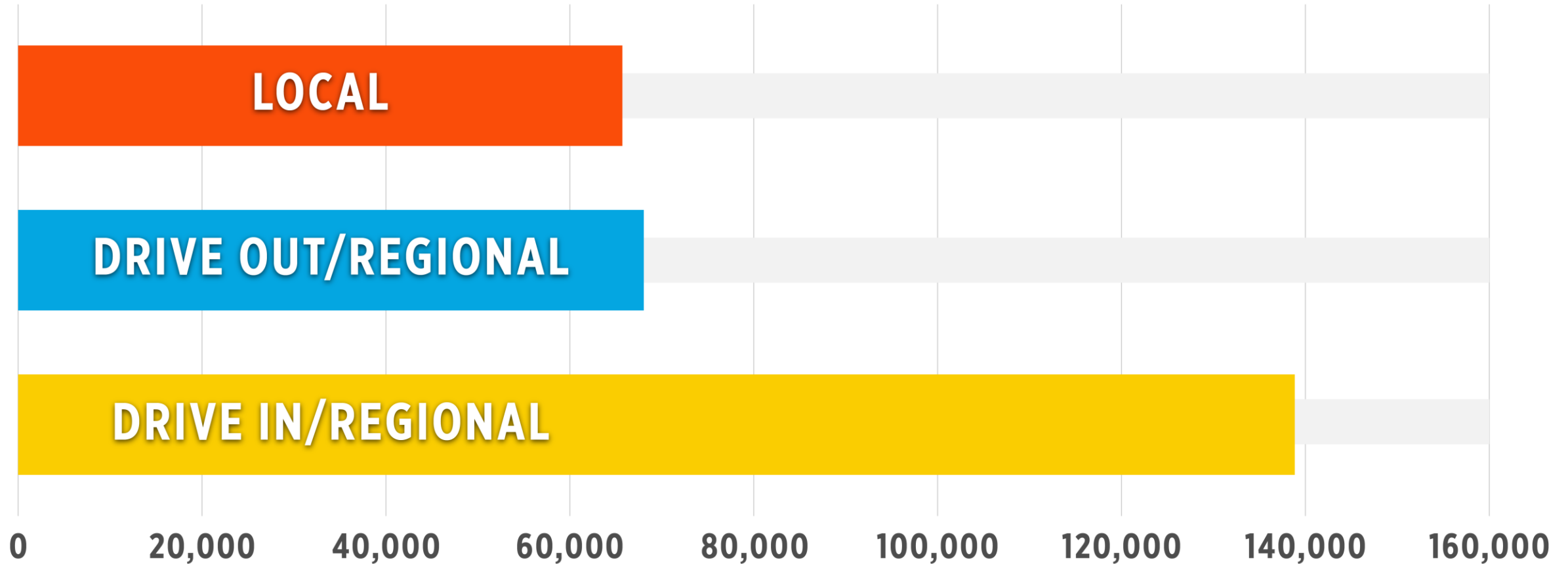
GoTriangle is the Regional Transit Leader in the Raleigh-Durham-Chapel Hill Area

Regional Bus and Shuttle Service | Paratransit Services | Ride matching and Vanpools
Public Engagement | Commuter Support Resources | Regional Information Call Center
Regional Transit Planning Agency

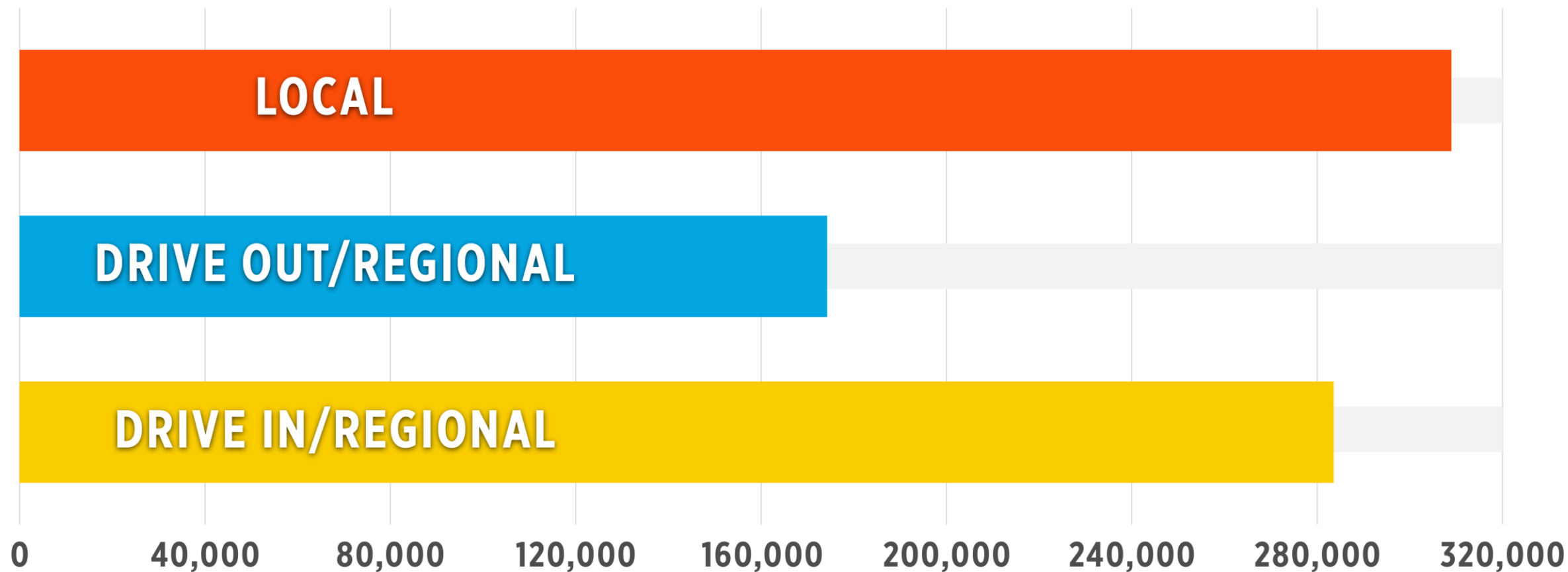


GoTriangle is more than a bus system, we're also a regional planning agency.

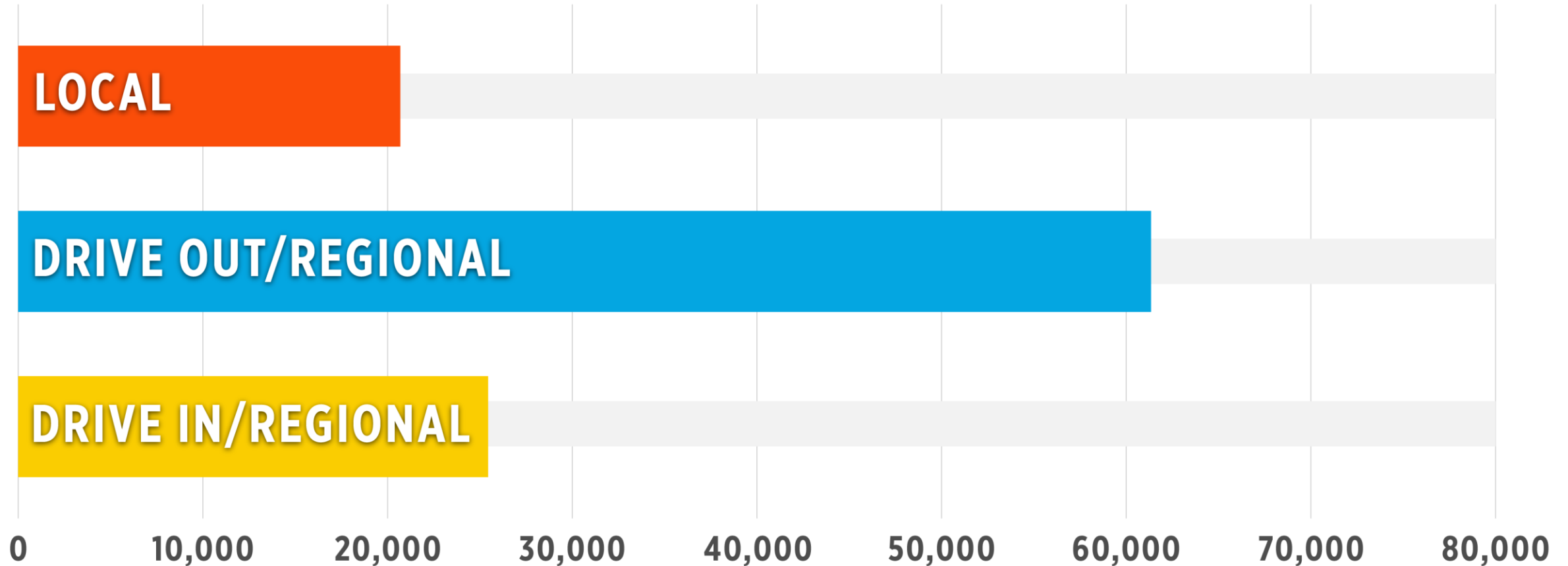
HOW DO DURHAM WORKERS COMMUTE?



HOW DO WAKE WORKERS COMMUTE?



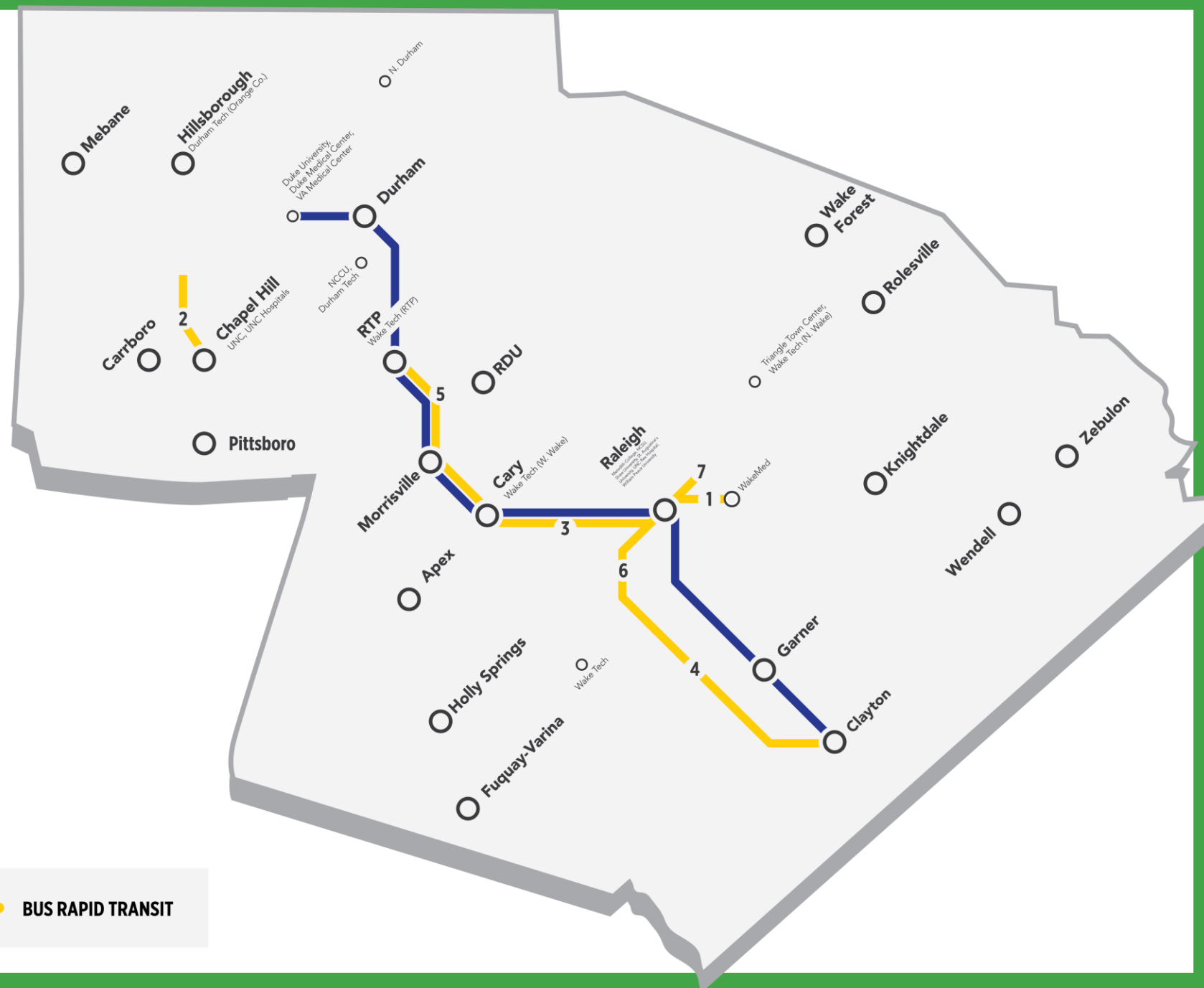
HOW DO JOHNSTON WORKERS COMMUTE?



BRT AND COMMUTER RAIL ARE COMPLEMENTARY INVESTMENTS

BEFORE 2030

- 1: New Bern BRT 2024 Wake Transit Plan
- 2: N-S BRT 2028 Orange County Transit Plan
- 3: Western BRT (2027)
- 4: Clayton Extension 2028+Wake Transit Plan
- 5: RTP extension 2028+Wake Transit Plan
- 6: Southern BRT: 2028 Wake Transit Plan
- 7: Northern BRT 2029 Wake Transit Plan



COMMUTER RAIL



BUS RAPID TRANSIT

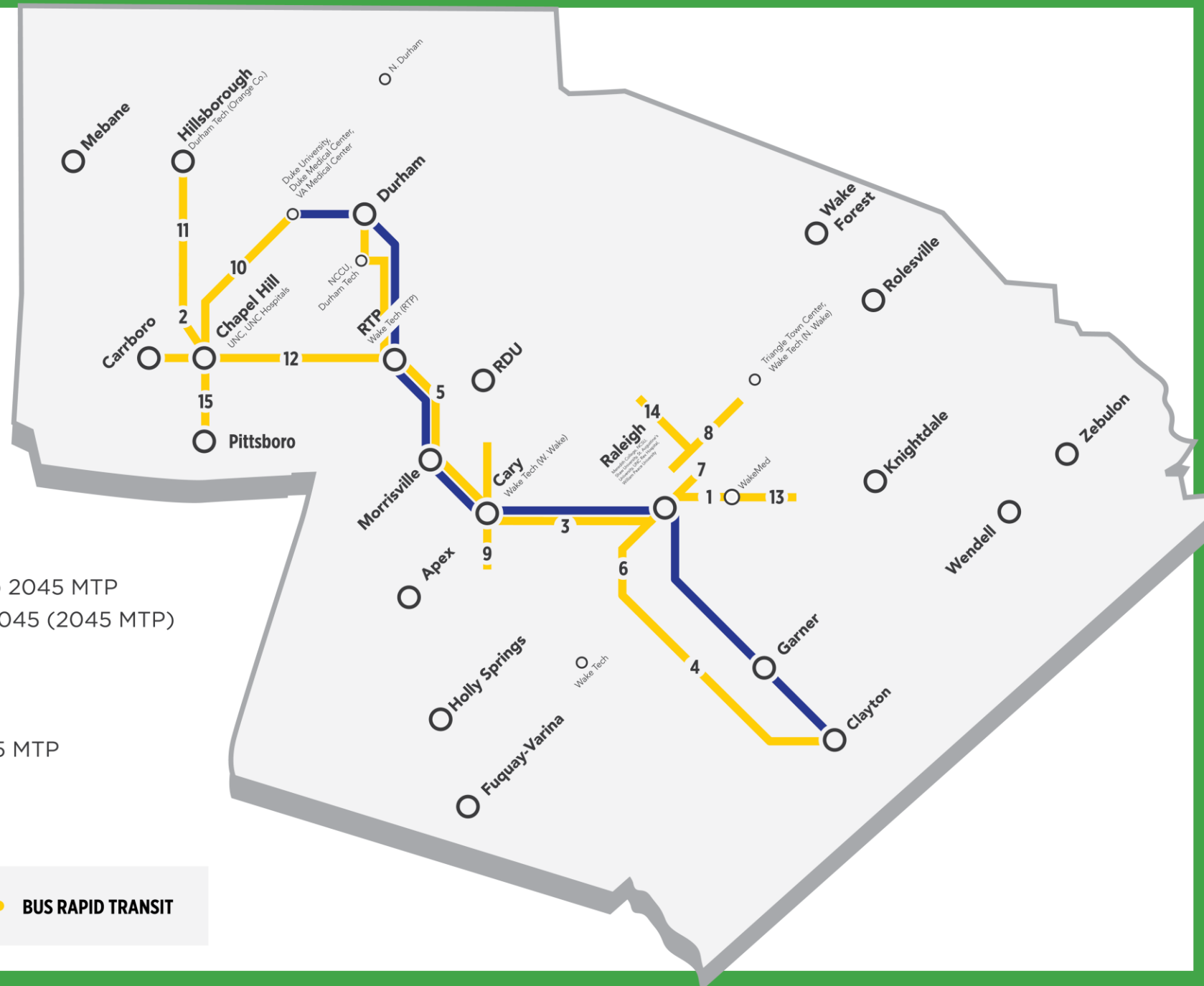
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AFTER 2030

- 8: Capital BRT extension (to Triangle Town Center) 2045 MTP
- 9: Cary N-S BRT (Harrison and Kildaire Farm) by 2045 (2045 MTP)
- 10: Chapel Hill - Durham BRT 2045 MTP
- 11: Hillsborough BRT 2045 MTP
- 12: NC 54 BRT 2045 MTP
- 13: New Bern BRT extension to New Hope Rd 2045 MTP
- 14: North Hills BRT 2045 MTP
- 15: Pittsboro BRT 2045 MT

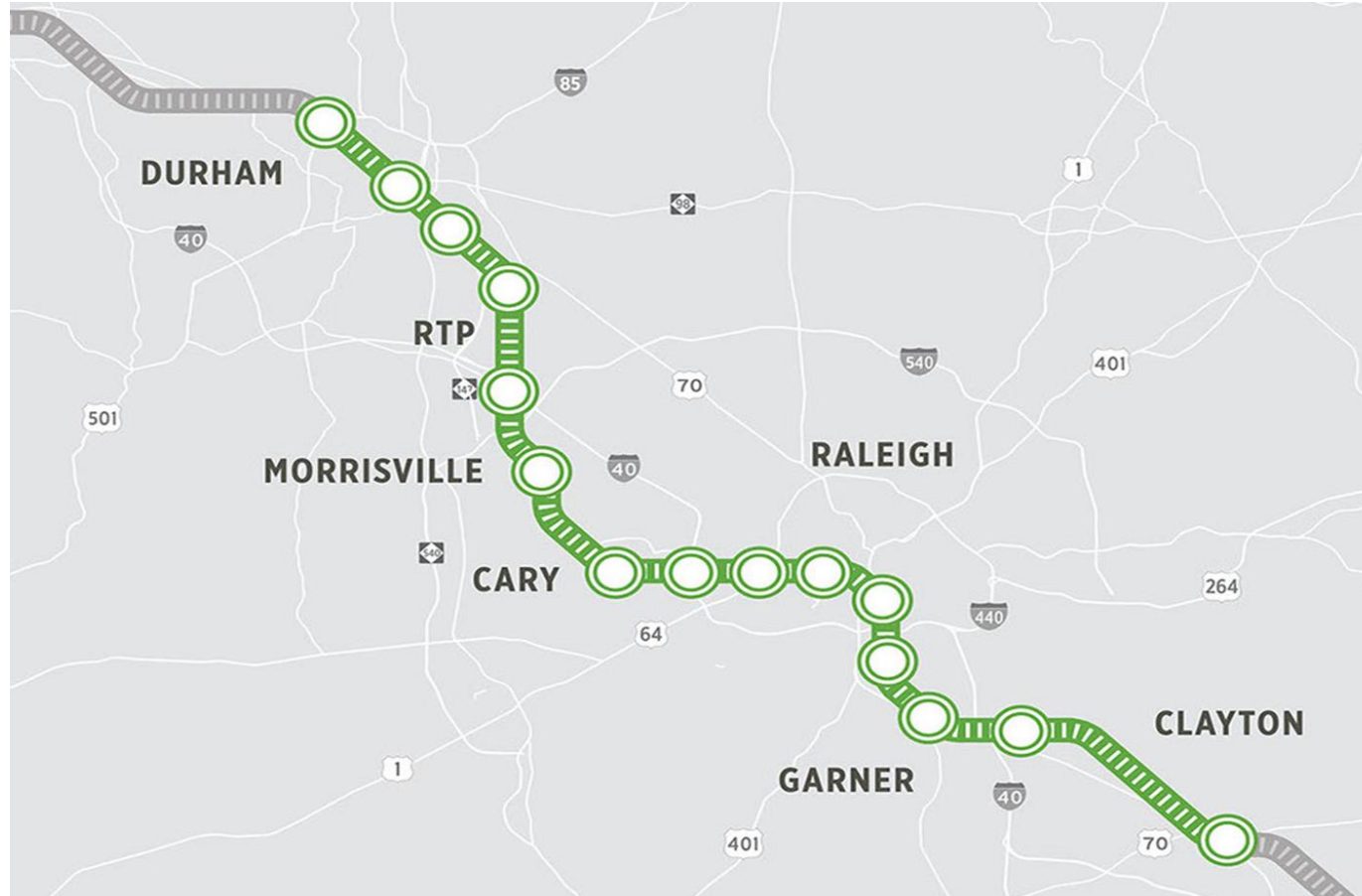


COMMUTER RAIL



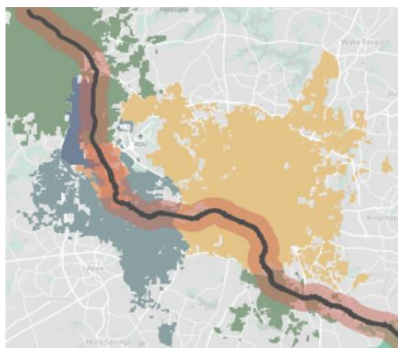
BUS RAPID TRANSIT

Study Area & Stations



What is in the current study?

Rail Analysis



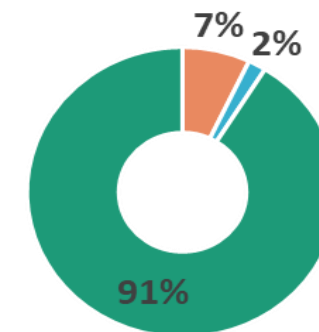
- Stop locations and schedules
- Rail infrastructure: track, bridges, vehicles
- Ridership and rail capacity modeling

Opportunity Analysis



- Affordable housing
- Access to Jobs
- Land Use
- Job Creation Potential

Engagement



- Three rounds of public engagement
- Business + colleges
- Focus groups
- Local governments
- Railroads

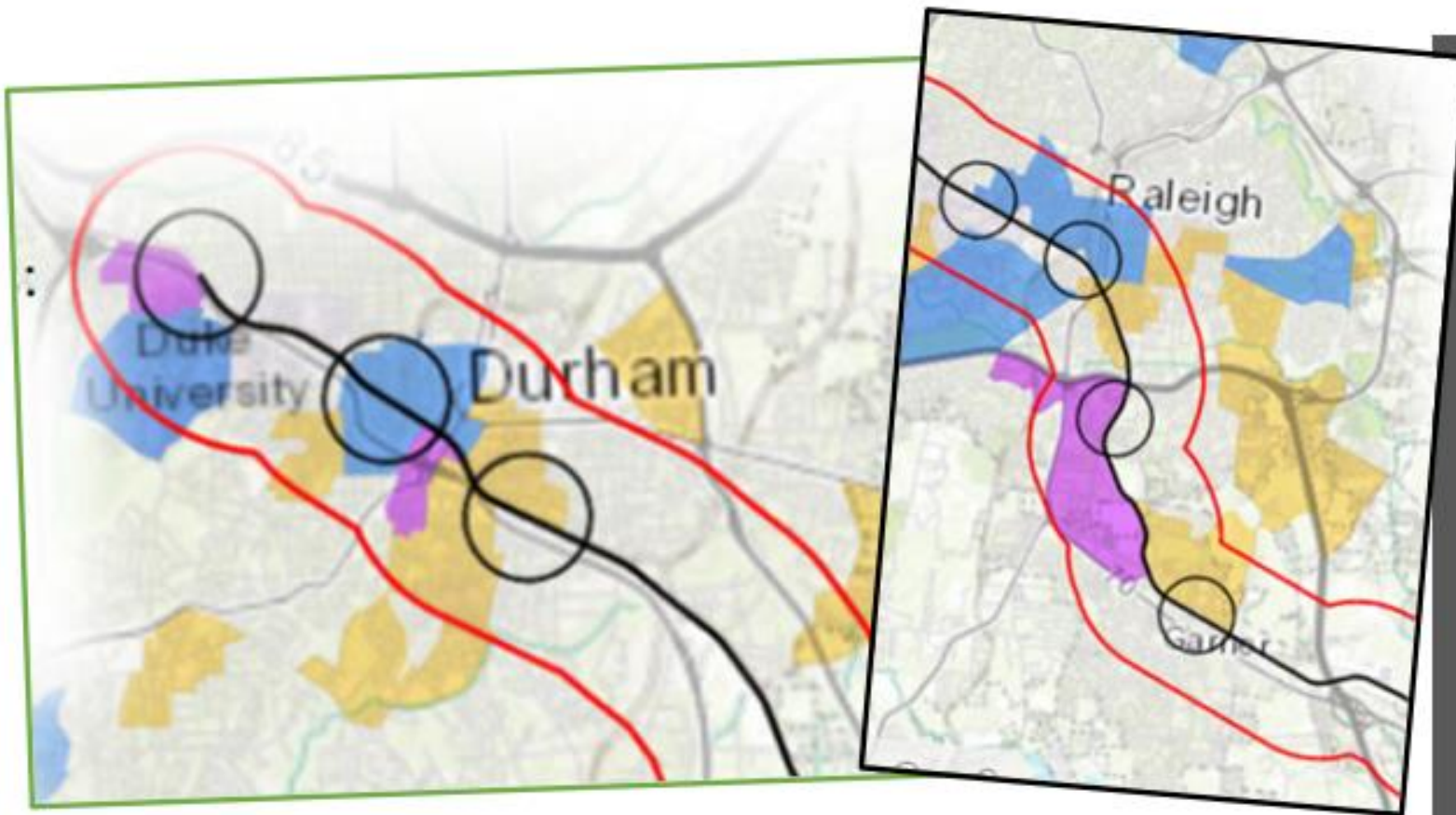


40,000

The number of households in the Triangle metro region that have no car available.

Affordable Housing Key Findings

- 27% of existing affordable housing in Wake, Durham and Johnston counties is within a mile of the rail corridor.
- In Durham, 37 percent of the county's legally binding affordable units are within a mile of the rail corridor. In Wake, it's 25 percent and in Johnston 4 percent.
- Rail project would help scores of people with modest means reach job centers.



Travel Market Analysis

This study looked at where workers live, where residents work and how the Greater Triangle Commuter Rail Project would help those in modest neighborhoods get to key job centers.

30% of all jobs in the Triangle commuter rail counties are within a mile of corridor

The rail corridor runs through eight of the Triangle's Top 10 employment centers.

Of all the primary jobs in the three counties that pay less than \$40,000 a year, 23 percent are within the corridor.

Public Engagement

5,000
COMMENTS



2,725
PARTICIPANTS



DURHAM | 680

RALEIGH | 625

CARY | 202

CLAYTON | 142

APEX | 91

CHAPEL HILL | 86

MORRISVILLE | 79

GARNER | 79

87%

POSITIVE FEEDBACK

TOP 3 WANTS



PROVIDE RELIABILITY



MITIGATE CONGESTION



INCREASE CONNECTIVITY



Downtown Durham GoTriangle Transit Information Station
733 Foster Street

370+ hours
canvassing, tabling
& attending
community
events in-person



140+ hours
of virtual
presentations,
community
meetings
& listening sessions

MPO Board 3/9/2022 Item 13

Plan a Trip

Maynard Crossing, Northwest Maynard Road, Cary, NC, USA

Dorcas Ministries, High House Road, Cary, NC, USA

Arrive By

Leaving Now

Depart At

Arrive By

Plan Trip ▶

Thu, Mar

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Maynard Crossing, Northwest Maynard Road, Cary, NC, USA

Dorcas Ministries, High House Road, Cary, NC, USA

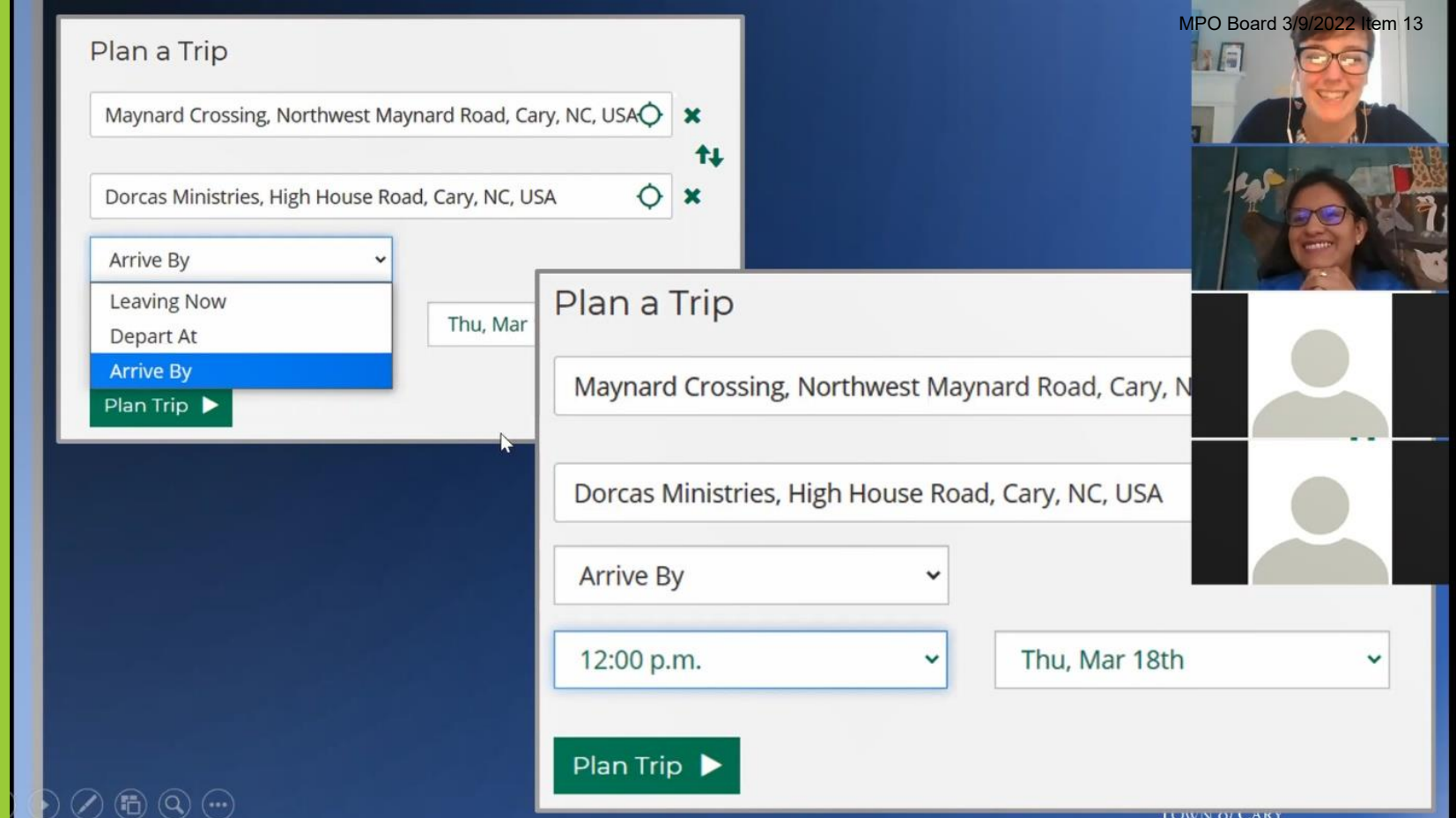
Arrive By

12:00 p.m.

Thu, Mar 18th

Plan Trip ▶

TOWN OF CARY

The image is a screenshot of a virtual meeting application. On the left, there is a green vertical banner with white text. The main area of the screen is divided into two parts. The top part shows a 'Plan a Trip' form with two address fields, a dropdown menu for 'Arrive By' (with options 'Leaving Now', 'Depart At', 'Arrive By', and 'Plan Trip'), and a date field set to 'Thu, Mar'. The bottom part shows another 'Plan a Trip' form with similar fields, including a time field set to '12:00 p.m.' and a date field set to 'Thu, Mar 18th'. On the right side, there is a video feed with two participants. The top participant is a woman with glasses, and the bottom participant is a woman with glasses. The bottom of the screen features a logo for 'PROGRESS IN MOTION' and 'WEBINAR SERIES 2021'.

45+
stakeholder
presentations,
including...

Durham County



Wake County



Johnston County

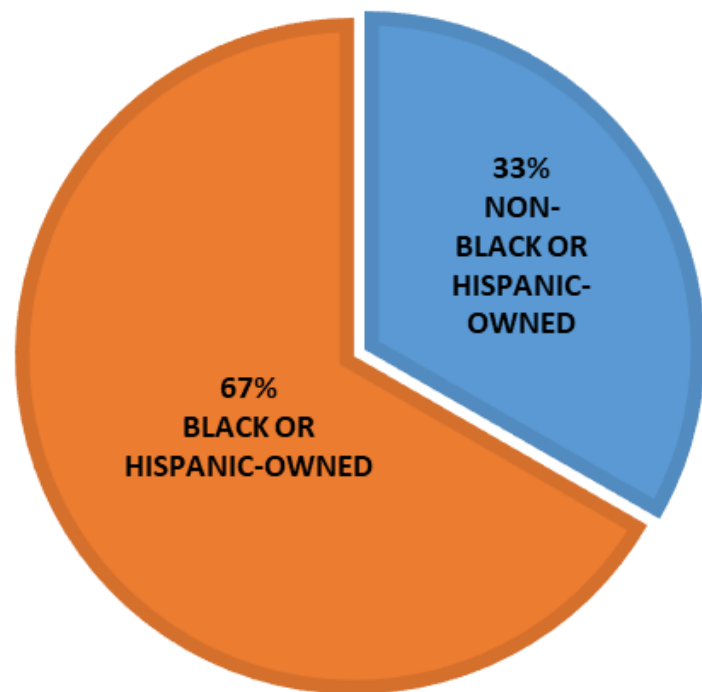


JOHNSTON COUNTY
NORTH CAROLINA

Regional



Door-to-Door Business Canvassing



DAME'S CHICKEN & WAFFLES

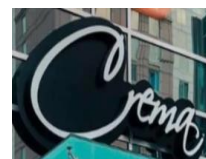
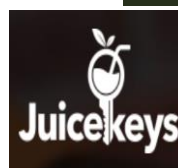
buldega urban market



La Superior Carniceria



the Oak House
DURHAM, NORTH CAROLINA



THROUGH THIS LENS



Partnering with Public Libraries

*Transit Display @
Durham Public Library
Main Branch*

*1,000 brochures to
Wake County Public
Library System*



Photo: Gracey Gordon

Ask Me Anything / A live Q&A session with the online DTRaleigh Community

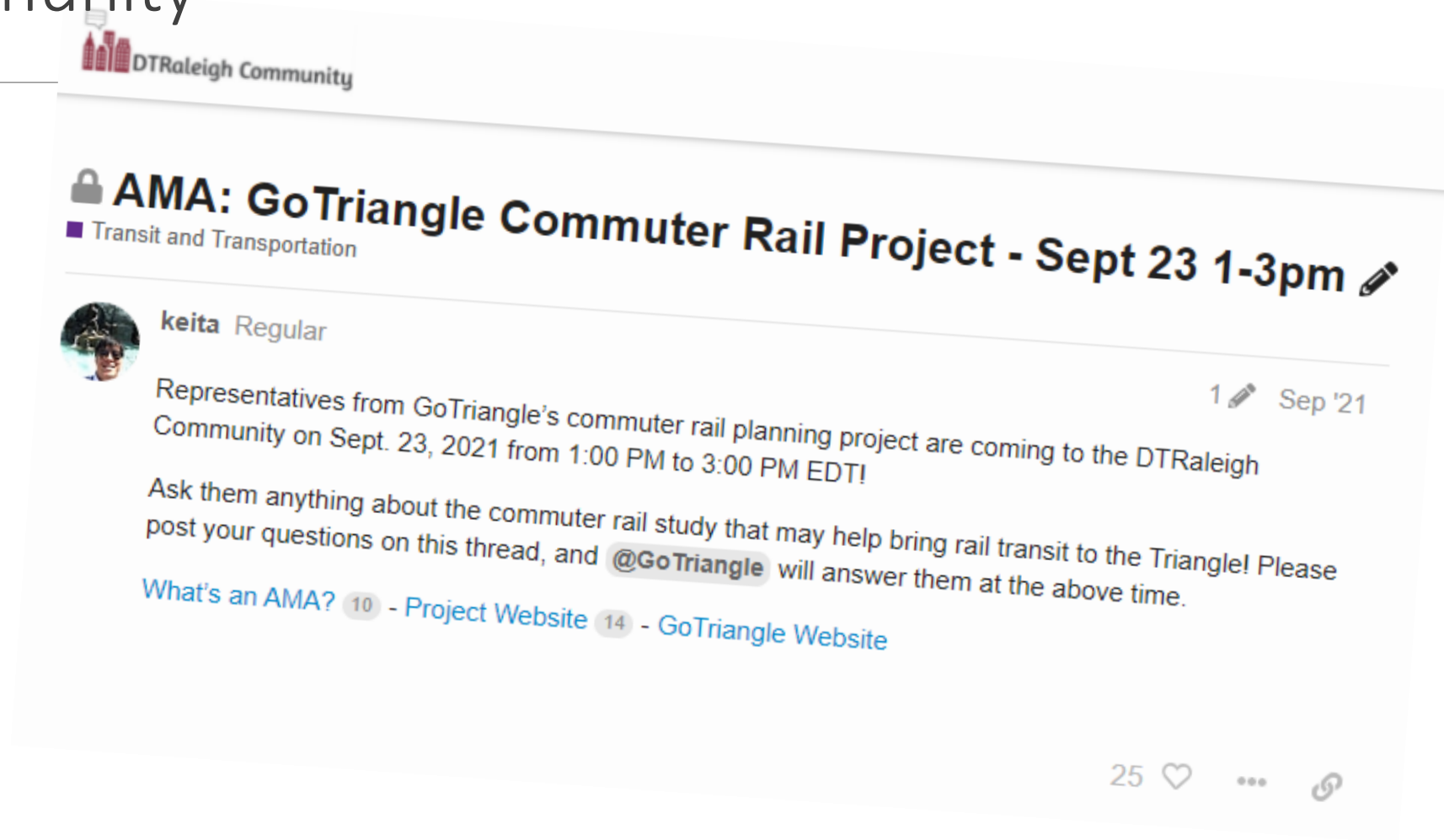
At Ask Me Anything
on Sept. 23:

- 73 questions answered
- 911 views
- 270 likes

The community also has a
“Commuter Rail – Garner to
West Durham” chat string*
with:

- 976 comments
- 36,000 views

*started Feb. 2019



COMMUTER RAIL WEBINAR BY THE NUMBERS

606

REGISTRATIONS

100+

QUESTIONS ASKED

500+

POST PRESENTATION
VIEWS

281

ATTENDEES



60% MALE | 36% FEMALE | 4% OTHER

91%

PARTICIPATION IN POLL QUESTION
"WHAT STATION AREA(S) WOULD YOU
BE MOST LIKELY TO USE"

RALEIGH (DOWNTOWN)	58%
DURHAM	54%
CARY	30%
RTP	25%
NCSU	20%
CLAYTON	15%
GARNER	7%

25%

CRT INSIDER GROWTH

ReadyforRailNC.com

- Over **2,650** subscribers.
- Over **51,350** page views since inception.
- Top 5 Pages Visited:
 1. Home
 2. Proposed Stations
 3. Why Commuter Rail
 4. Project Updates
 5. Contact Us
- Top 5 Referring Sources:
 1. facebook.com
 2. twitter.com
 3. abc11.com
 4. Reddit
 5. gotriangle.org



What Happens When the Study is Complete?

The County Sponsors will decide if the costs and benefits are acceptable.

If approved, the project will advance into development for environmental review, final design and application for federal funding.

Construction could start as early as 2025.

Service could start as early as 2030.

QUESTIONS?