







TRANSPORTATION BRUNCH 2025

In Concert with the I-40 Regional Partnership



August 8, 2025 | 9 - 11:30 a.m. Westin Raleigh-Durham Airport

#RTABRUNCH25

08.08.2025



SARAH GASKILL

Head of External Relations FUJIFILM Biotechnologies RTA Chair



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Head of External Relations FUJIFILM Biotechnologies RTA Chair



RTA Overview:

RTA has served as the voice of the regional business community on transportation in the metropolitan Triangle area for more than two decades.





RTA Mission:

Deliver business leadership to get our region moving *faster*.



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Deliver business leadership to get our region moving *faster*.



RTA PREMIER SPONSORS





























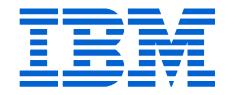


























































































































































































































RTA MEMBER CHAMBERS OF COMMERCE

Angier

Apex

Benson Area

Cary

Chatham

Chapel Hill-Carrboro

Clayton

Durham

Franklin County

Fuquay-Varina Area

Franklinton

Garner

Hillsborough/Orange

County

Holly Springs

Knightdale

Moore County

Morrisville

Greater Raleigh

Rocky Mount Area

Rolesville Area

Roxboro Area

Sanford Area Growth

Alliance

Triangle East

Wake Forest

Wayne County

Wendell

Wilson

Zebulon





RTA SENIOR REGIONAL PARTNERS

Capital Area MPO

City of Durham

Chapel Hill Transit/ Town of Chapel Hill

Central Pines Regional
Council

City of Raleigh / GoRaleigh/

GoTriangle

Raleigh-Durham Airport Authority

Orange County Transportation

Town of Cary

Town of Holly Springs

Town of Knightdale

Town of Morrisville

Town of Wake Forest

Triangle West TPO





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RTA BRONZE MEMBERS

Acuity Design Group

AECOM

Alfred Benesch & Company

AtkinsRéalis

AT&T North Carolina

AMT Engineering

Clancy & Theys
Construction Company

Gregory Poole Equipment
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Highwoods Properties, Inc.

McKim & Creed

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Strada Architecture PLLC

WakeMed Health & Hospitals





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Amgen

Fidelity Investments

GoTriangle

HH Architecture

Martin Marietta

Pennoni

Raleigh-Durham Airport Authority
Research Triangle Foundation

a a sir arramagna na a sir raman

Sunrock Industries LLC

Town of Cary





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JOE MILAZZO Executive Director, RTA



- Event and I-40 Partnership Overview
- Regional BRT and FAST Transit Study Presentations
- Panel Discussion
- Closing Remarks
- Adjournment



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JENNIFER PORTANOVA

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I-40 Regional Partnership

The Partnership provides an ongoing focus on Interstate 40 in order to enhance its viability for travel and commerce, and to improve the travel experience on I-40 and alternate routes.



I-40 Regional Partnership Annual Meeting History

Aug 6, 2024 - Westin RDU Arpt Hotel, Raleigh

Oct. 10, 2023 - SAS, Cary

 Joint Force Headquarters Oct. 13, 2022

Sep. 10, 2021 - online meeting

Aug. 11, 2020 – online meeting

Oct. 17, 2019 - SAS, Cary

Oct. 18, 2018 - Research Triangle Park HQ

 Research Triangle Park HQ Oct. 25, 2017

Oct. 24, 2016 Research Triangle Park HQ

 Joint Force Headquarters HQ June 18, 2015

 Joint Force Headquarters June 12, 2014

June 4, 2013

Joint Force Headquarters

Dec. 20, 2012 – Research Triangle Park HQ

June 28, 2012

Research Triangle Park HQ

Dec. 6, 2011

- Fidelity Investments, Cary

Sep. 13, 2011

Cisco Systems, RTP

April 26, 2011

- NetApp, RTP

Dec. 7, 2010

Research Triangle Park HQ

Sep. 24, 2010

- Fidelity Investments, Durham

June 15, 2010

- NetApp, RTP

June 16, 2009

Research Triangle Park HQ



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REGIONAL BUSINESS LEADERSHIP

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BRT



BRT



BRT is a way to build quality transit faster.

BRT = Bus Rapid Transit



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BRT = Bus Rapid Transit

BRT = Buses Resembling Trains





BRT is a way to build quality transit faster.

BRT = Bus Rapid Transit

BRT = Buses Resembling Trains

BRT = Building Roads for Transit





BRT is a time efficient, cost-effective, high quality, and inherently scalable regional rapid transit solution.



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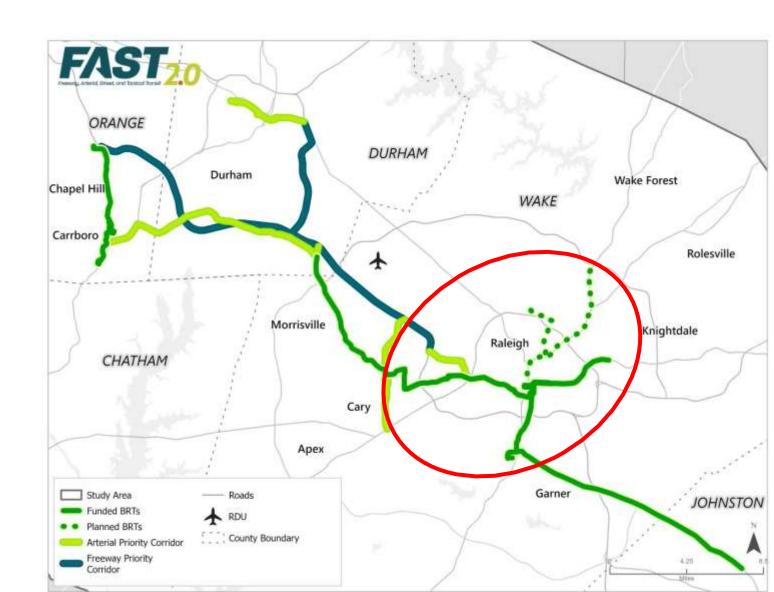


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Regional Priority Corridors and Regional Mobility Hubs

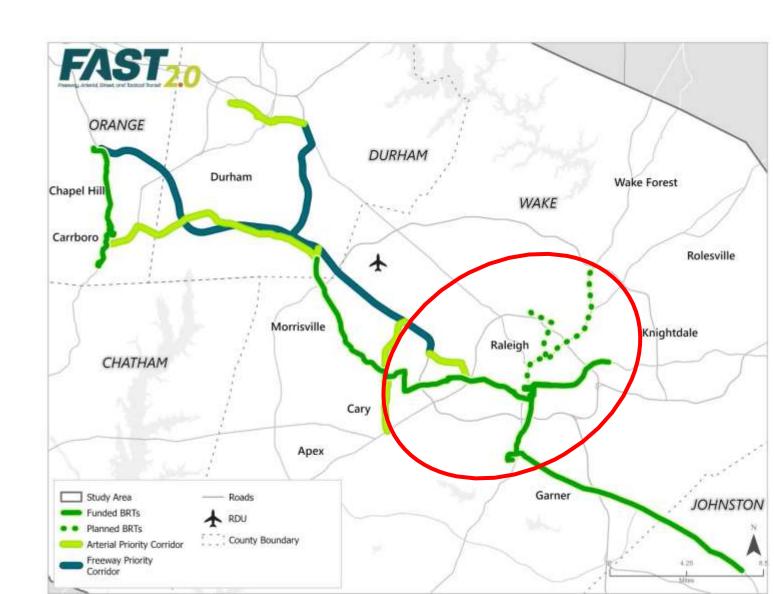
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 - Raleigh New Bern
 - Raleigh Southern
 - Raleigh Western
 - Raleigh Northern





Regional Priority Corridors and Regional Mobility Hubs

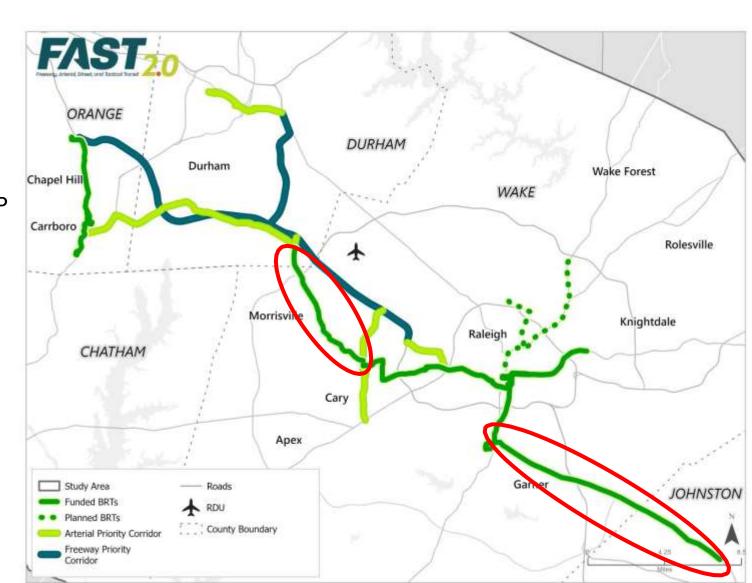
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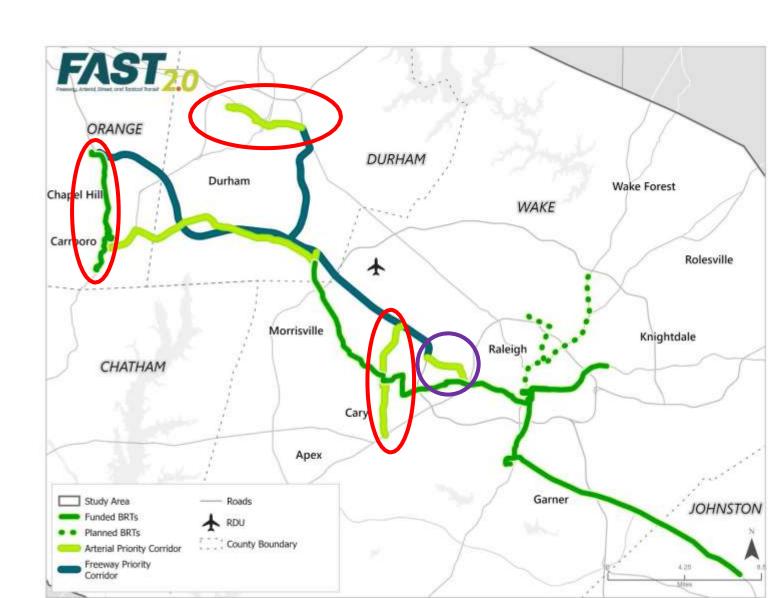
- Wake BRT + core 4 corridors (E, S, W, N)
- Wake BRT + 2 extensions (SE, NW)
 - SE ext. Raleigh/Garner to Clayton
 - NW ext. Raleigh/Cary to Morrisville/RTP





Regional Priority Corridors and Regional Mobility Hubs

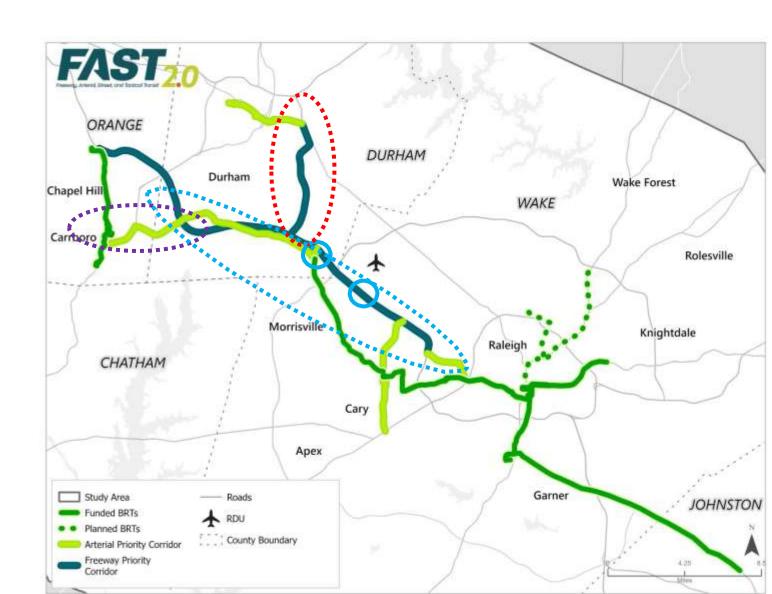
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- Central Durham
- Chapel Hill North-South
- Cary North-South
- W Raleigh arena, stadium link with W BRT





Regional Priority Corridors and Regional Mobility Hubs

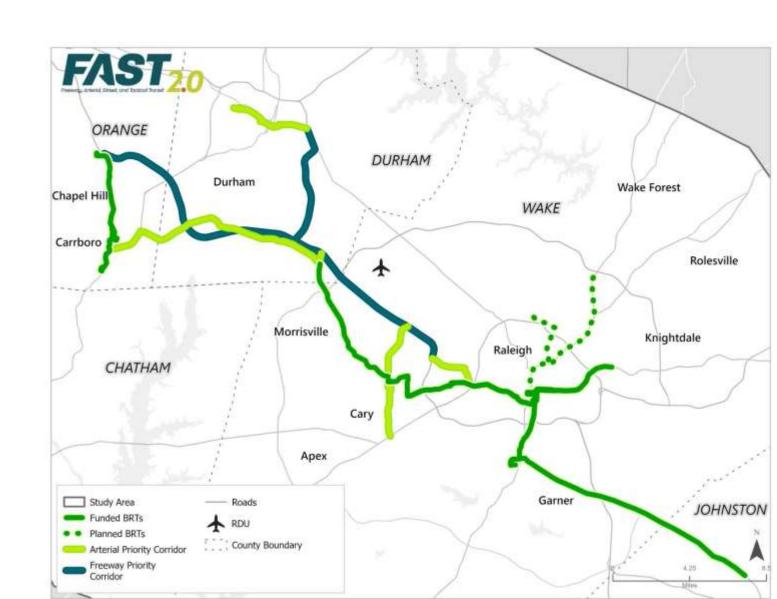
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- Central Durham
- Chapel Hill North-South
- Cary North-South
- W Raleigh arena, stadium link with W BRT
- Freeway BRT I-40, I-885, NC 54
- GoTriangle RTP mobility hub
- I-40 / RDU Airport exchange station





15 FAST Study funding partners with NCDOT

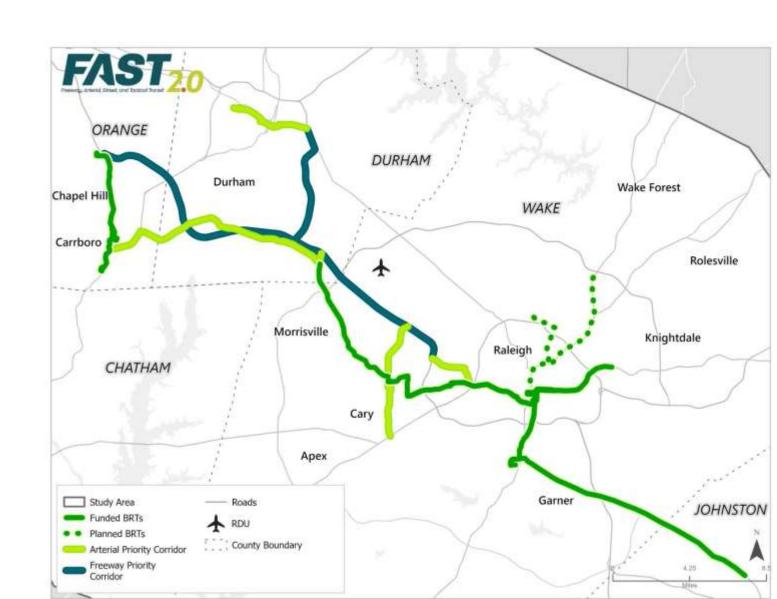
- RTA
- Research Triangle Foundation of NC
- CAMPO
- TriangleWest
- GoTriangle
- Raleigh
- Durham
- Cary
- Chapel Hill
- Wake Co
- Durham Co
- Orange Co
- Johnston Co
- Chatham Co
- Central Pines Regional Council





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Metropolitan Triangle local option sales taxes dedicated to transit

Wake Co. (Raleigh, Cary, since 2016): \$ 140m / yr

Durham Co. (Durham, since 2011): \$44m / yr

Orange Co. (Chapel Hill, since 2012): \$ 12m / yr

Total: aprx. \$ 200m / yr



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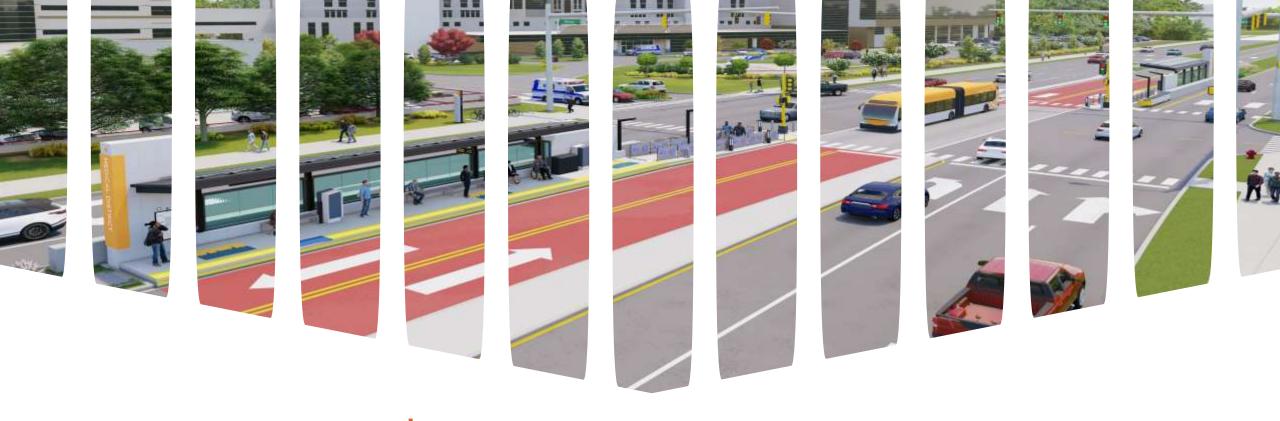
PAUL KALLAM

Director of Transportation City of Raleigh



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Director of Transportation City of Raleigh





WAKE BUS RAPID TRANSIT

RTA | FAST | SMART | Regional Meeting

July 30, 2025

AGENDA

- Wake BRT Program Overview
- New Bern Avenue
- Expediting Project Delivery



BUS RAPID TRANSIT (BRT) | FEATURES



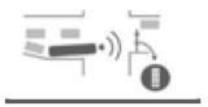
DEDICATED LANES



ENHANCED STATIONS



SPECIALIZED VEHICLES



SIGNAL PRIORITY



SPAN OF SERVICE



FREQUENT SERVICE



OFF-BOARD FARE COLLECTION



UNIQUE BRANDING

WAKE BRT PROGRAM | OVERVIEW

CONSTRUCTION

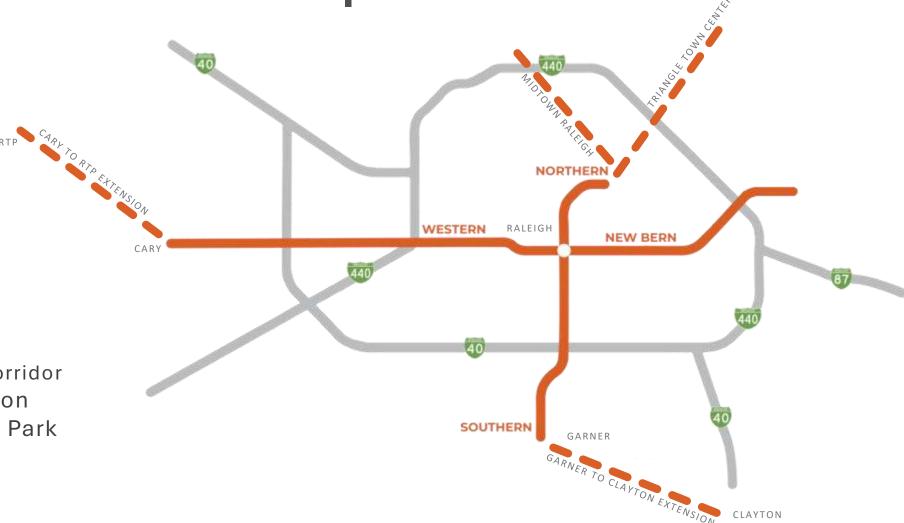
New Bern Avenue

FINAL DESIGN

- Southern Corridor
- Western Corridor

PLANNING STUDY

- Northern Corridor
 - Midtown Corridor
 - Triangle Town Center Corridor
- Garner to Clayton Extension
- Cary to Research Triangle Park (RTP) Extension



NEW BERN AVENUE



DEDICATED RUNNINGWAY

3.3 miles of 5.4 miles in dedicated lanes (BAT & transitway)



ENHANCED STATIONS

Ten (10) new stations connecting downtown Raleigh to New Hope Road



PANALTE

SPECIALIZED VEHICLES

Seven (7) new 60' articulated buses, compressed natural gas



SIGNAL PRIORITY

At signalized intersections along the corridor



NORTHERN

WESTERN

GO+

NEW BERN SOUTHERN

NEW BERN AVENUE | BID HISTORY

Construction Bid History

- Advertised as full project March 2024
- No bids received May 2024
- Feedback received schedule concerns, additional public utilities work, risks with private utilities relocations, and timeline for completion

Separated Horizontal Roadway work components from Vertical Stations work

- Re-advertised horizontal roadway work with 3 and half year construction schedule – August 2024
- Single bid received October 2024
- Council rejected single bid January 2025

WESTERN

NEW BERN AVENUE | NEXT STEPS

 Further divided construction activities into three (3) packages after one-on-one with interested contractors

PHASE	ANTICIPATED ADVERTISEMENT	ANTICIPATED SCHEDULE
Construction of all horizontal elements for Package 1	April 23, 2025 (completed)	30 months
Construction of all horizontal elements for Package 2	July 25, 2025 (active)	42 months
Construction of all vertical elements + horizontal elements for Package 3	Fall 2025	38-40 months

- HORIZONTAL ELEMENTS = ROADWAY WORK, UTILITIES, DRAINAGE, PATHS AND SIDEWALKS
- VERTICAL ELEMENTS = STATION WORK
 - On July 1, 2025 Raleigh City Council awarded Package 1 for construction
 - Bid opening for Package 2 is September 19, 2025

NORTHERN

PROJECT DELIVERY | LESSONS LEARNED

Investigate Alternative Project Delivery

- Construction Manager/General Contractor (CM/GC) or Construction Manager at Risk (CMAR) inclusion during the final design for feedback on constructability and feasibility and schedule
- Allow for more seamless flow between the different steps of project delivery and implementation process

Partnerships within Project Delivery

- Federal the federal funding provides opportunities that allow for local dollars to do more in the region, but it does come at the cost of the federal process and timeline for project rating, and funding appropriations
- Local continue to develop and foster partnerships and relationships between municipalities, NCDOT, critical third parties with authority to ensure efficient design review and approval process



THANK YOU!

For more information: http://raleighnc.gov/brt

July 30, 2025





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NCDOT Integrated Mobility Division



FAST Transit



FAST transit is a scalable approach for quickly integrating "transit advantage" infrastructure along the roadway system to support enhanced transit service.

The "FAST" approach prioritizes transit efficiency and reliability while improving mobility for all users



Key Study Priorities

- Improve regional transit connectivity and coordination
- Explore BRT links to key destinations, like RDU Airport
- Identify priority corridors for transit-friendly infrastructure
- Recommend phased, practical investments
- Align highway and transit planning practices
- Leverage partnerships with MPOs and transit agencies to further coordination



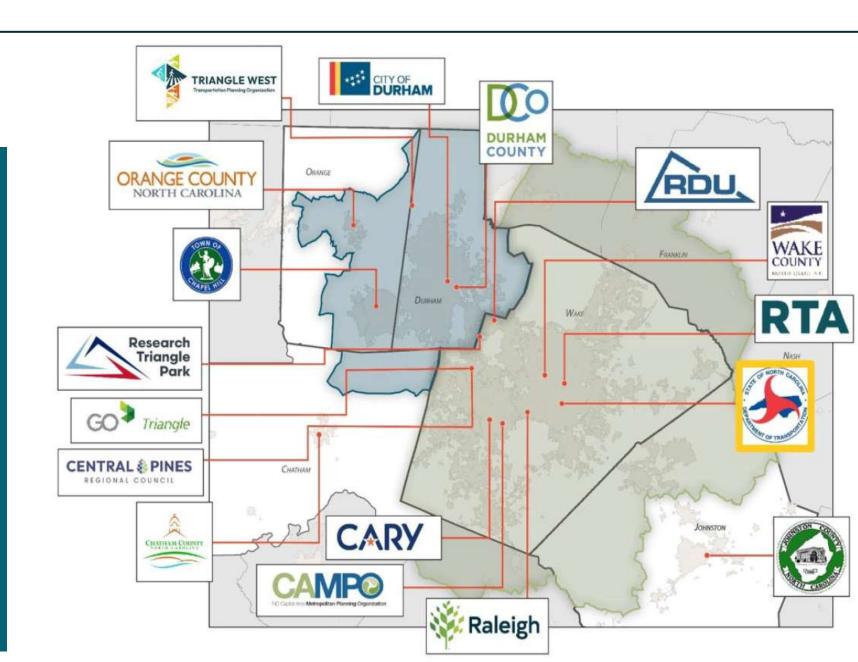
Stakeholders

NCDOT Units

- o Highway Divisions 4, 5. 7, 8
- Transportation Mobility & Safety
- o Roadway Design Unit
- Integrated Mobility Division

NCDOT Roles

- Facilitating complete streets design
- Evaluating project feasibility
- Supporting project implementation





Next Steps Toward Implementation

Integrate & Advance Key Projects

- Incorporate priority projects into local plans
- Advance projects identified in local & regional studies
- Align with ongoing transit studies (CHT, Durham BRT, Regional Blueprint)

Coordinate & Collaborate

- Continue regional coordination
- Strengthen funding and grant strategy

Update Design & Planning Tools

- Continue evaluation of incorporating transit into roadway infrastructure projects
- Advance BRT design updates
- Prioritize corridors for future major investment studies



Communicating Outcomes

Digital Distribution

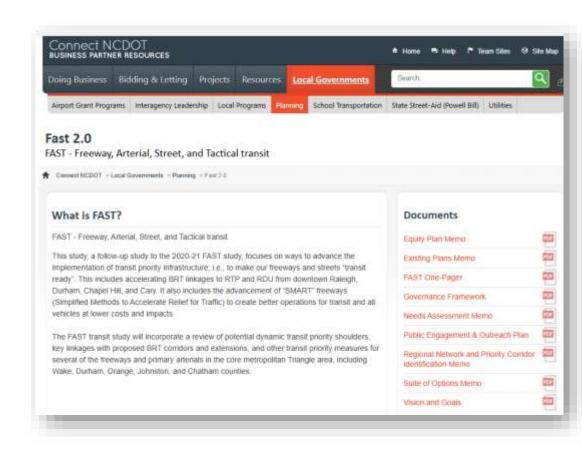
- Final deliverables posted to project website
- Coordination with NCDOT Comms to amplify content via social media

Ongoing Stakeholder Engagement

 FAST Steering Committee to continue serving as hub for regional coordination and updates

Statewide Implications

 Explore future opportunities for webinars, MPO presentations, implementation toolkits, etc.





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MORVEN MACLEAN

Project Manager, WSP

GREG SAUR

FAST 2.0 Transit Study Project Manager, WSP

RTA 2025 Transportation Brunch

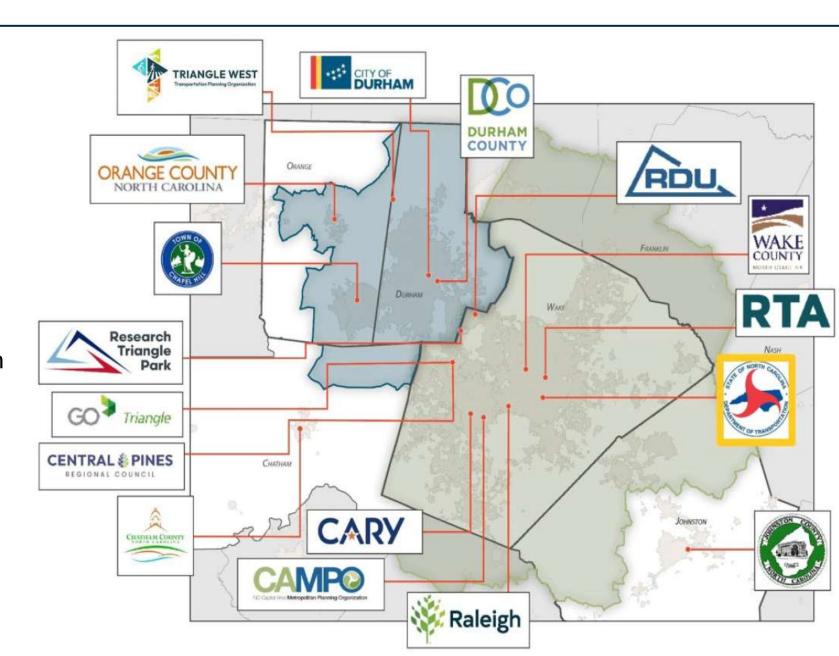


Morven MacLean WSP Rachel Gaylord-Miles WSP



Stakeholders

- NCDOT Units
 - Division 4, 5, 7, 8
 - Mobility & Safety
 - Roadway Design
 - Integrated Mobility Division





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Regional Network & Priority Corridors

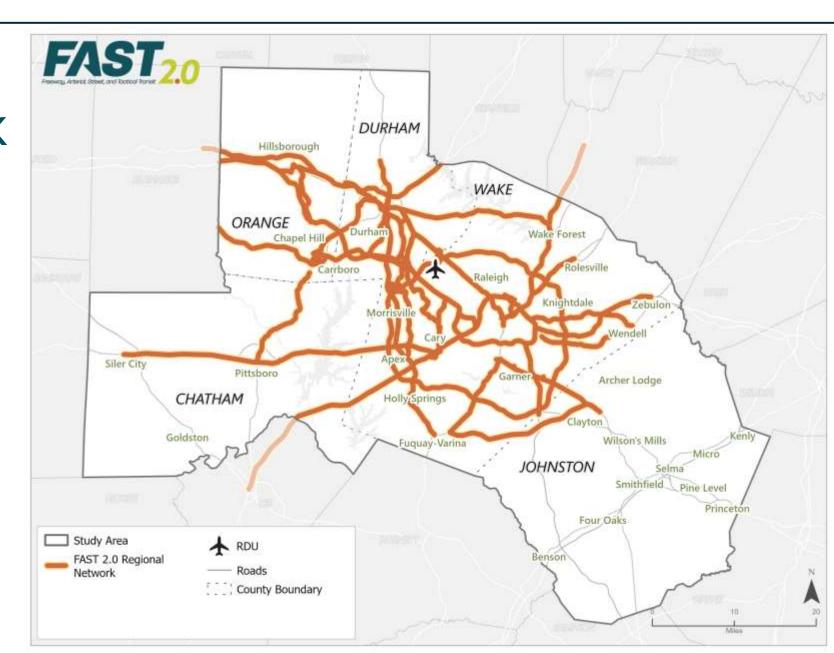


Regional Network & Priority Corridors



Regional Network

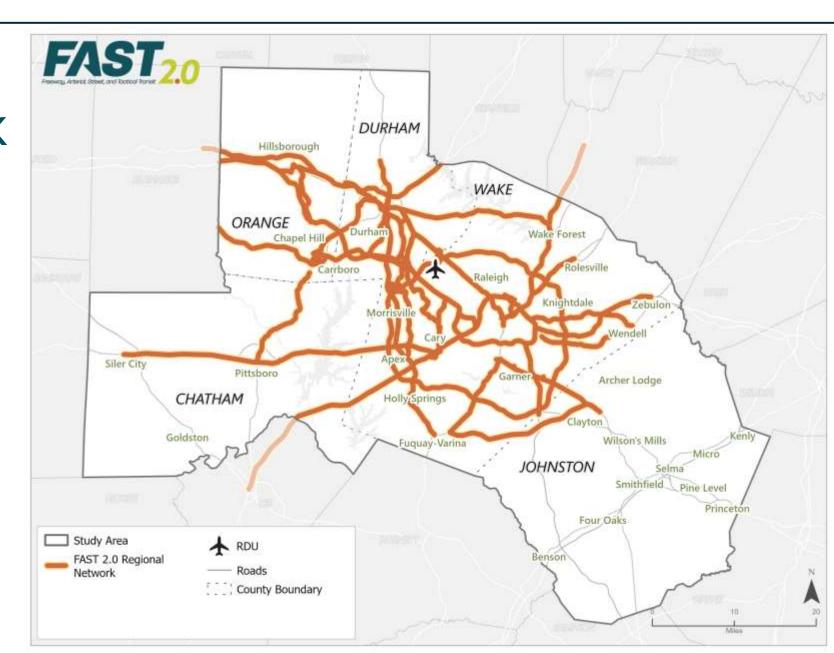
Roadways that have potential for long-term transit priority investment.





Regional Network

Roadways that have potential for long-term transit priority investment.



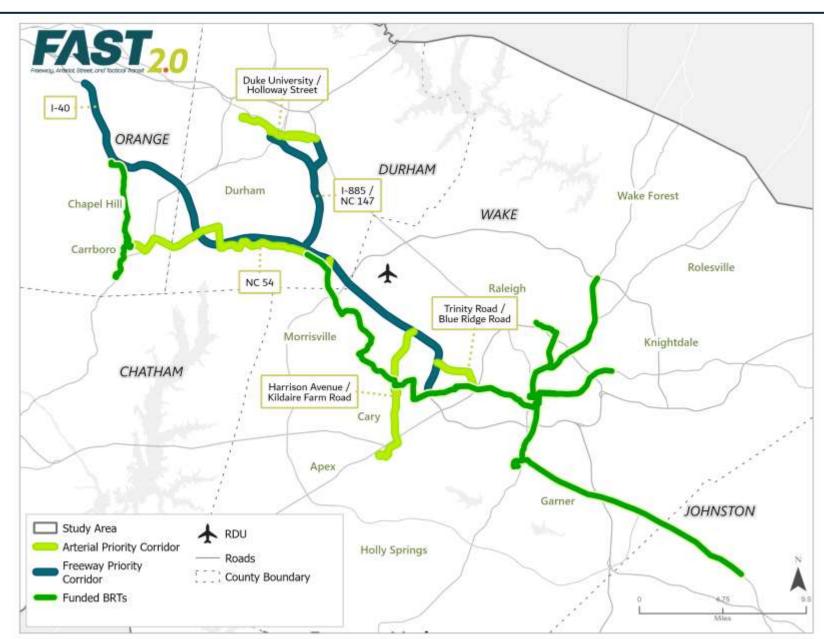


Priority Corridors

Freeway

- I-40
- I-885 / NC 147

- Duke University/Holloway Street
- Trinity Road/Blue Ridge Road
- Harrison Avenue/Kildaire Farm Road
- NC 54



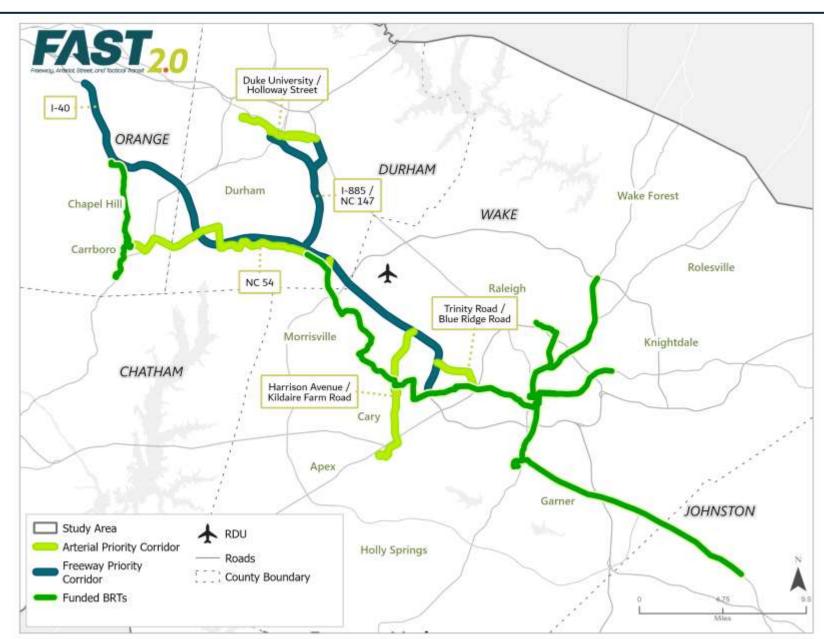


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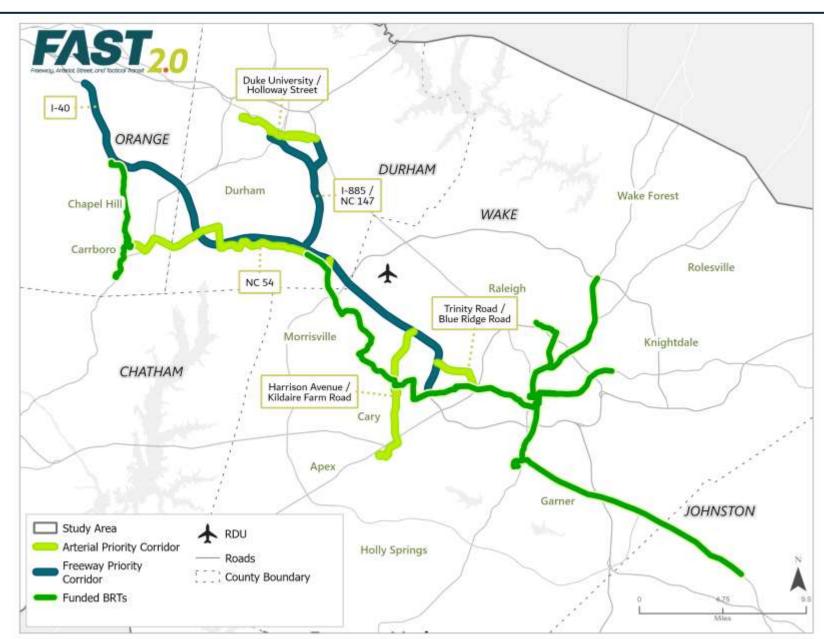


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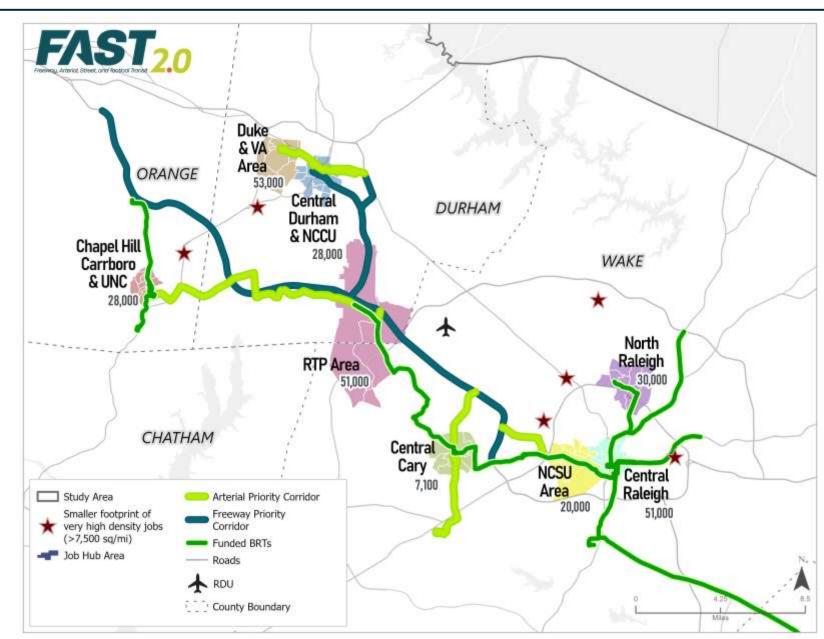


Employment

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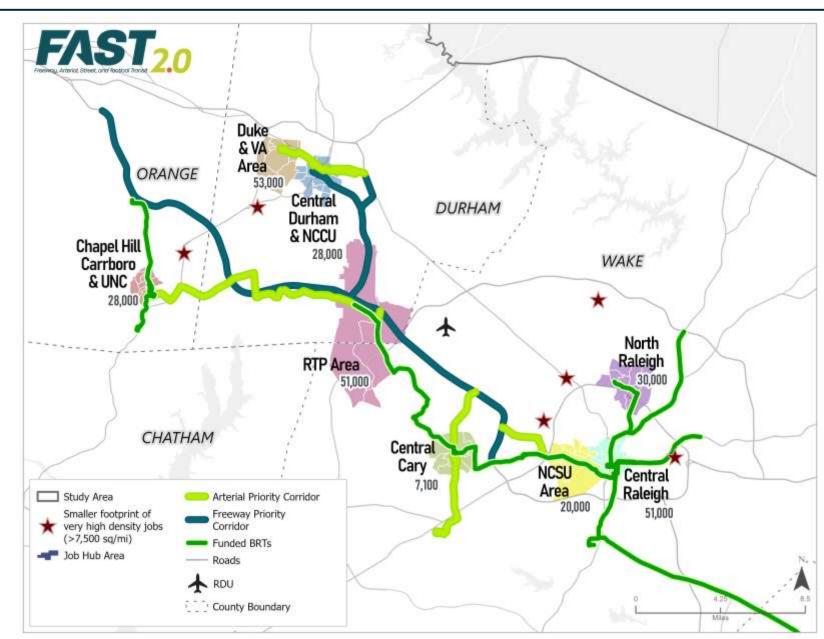


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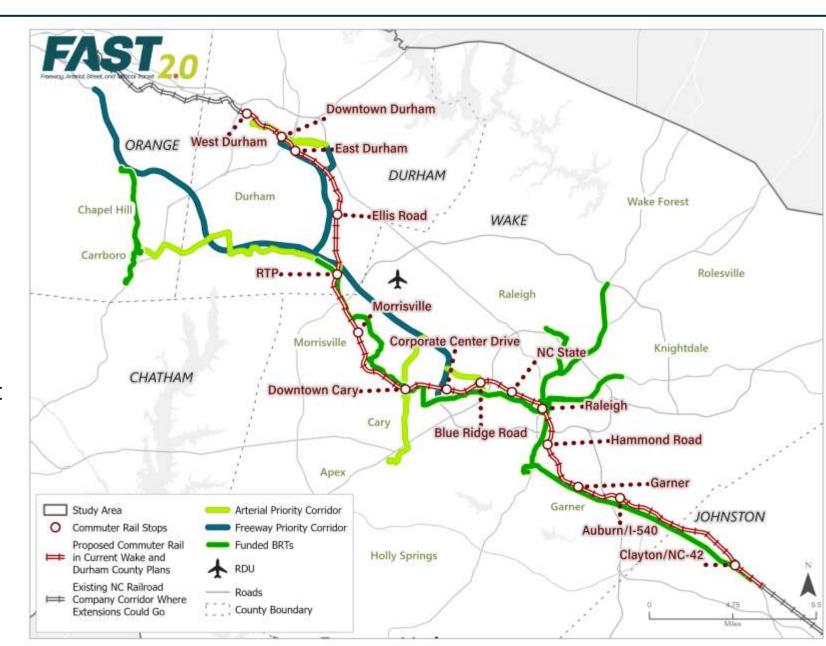
Commuter Rail

Freeway

- I-40
- I-885 / NC 147

Arterials

- Duke University/Holloway Street
- Trinity Road/Blue Ridge Road
- Harrison Avenue/Kildaire Farm Road
- NC 54





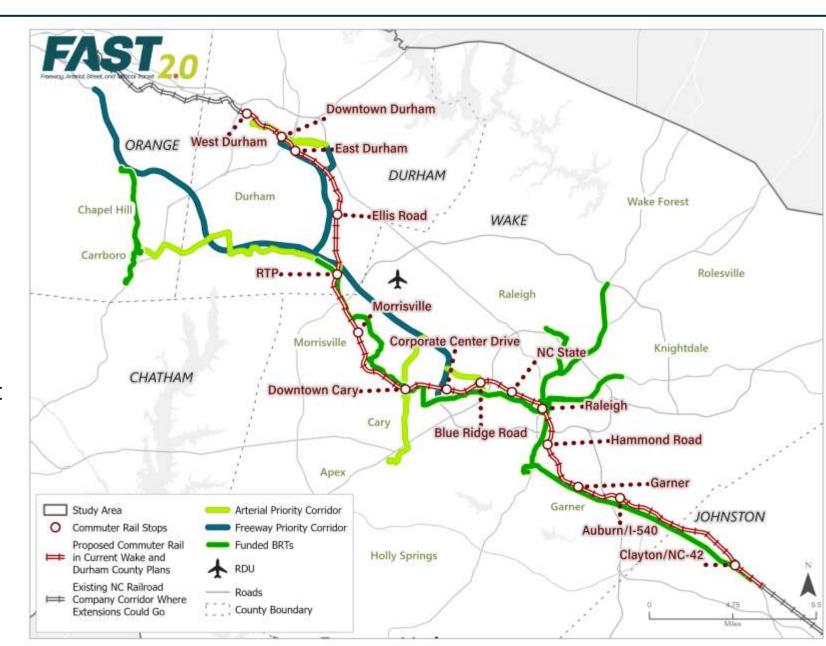
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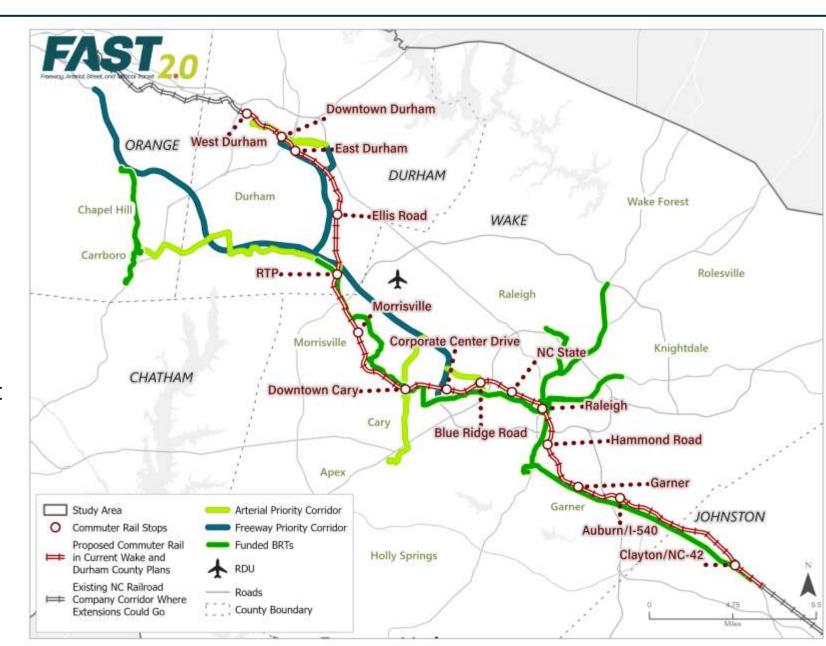
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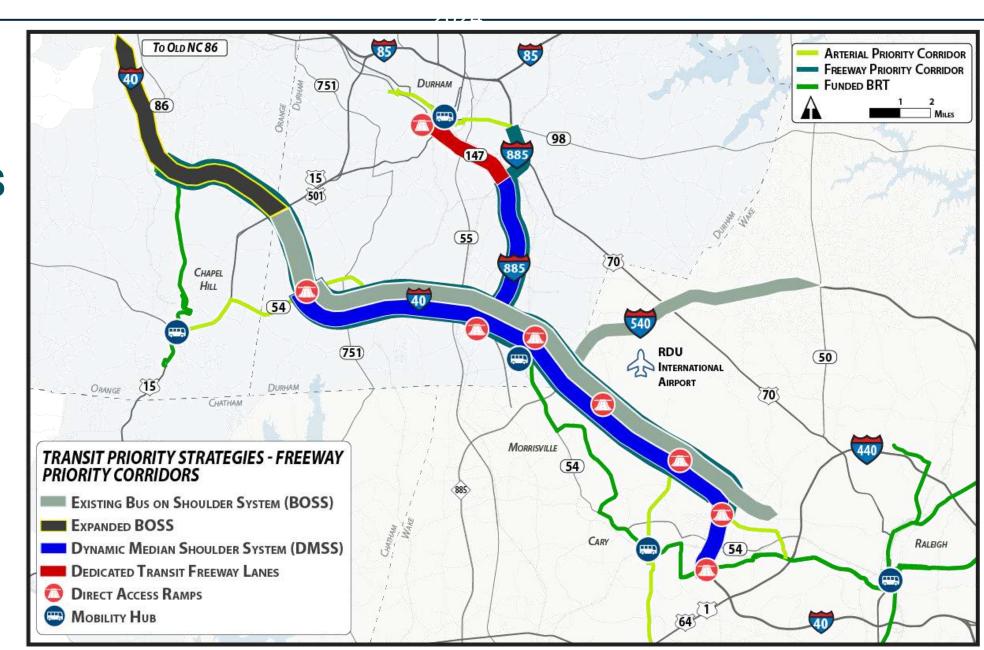




Freeway Concepts



Freeway Concepts



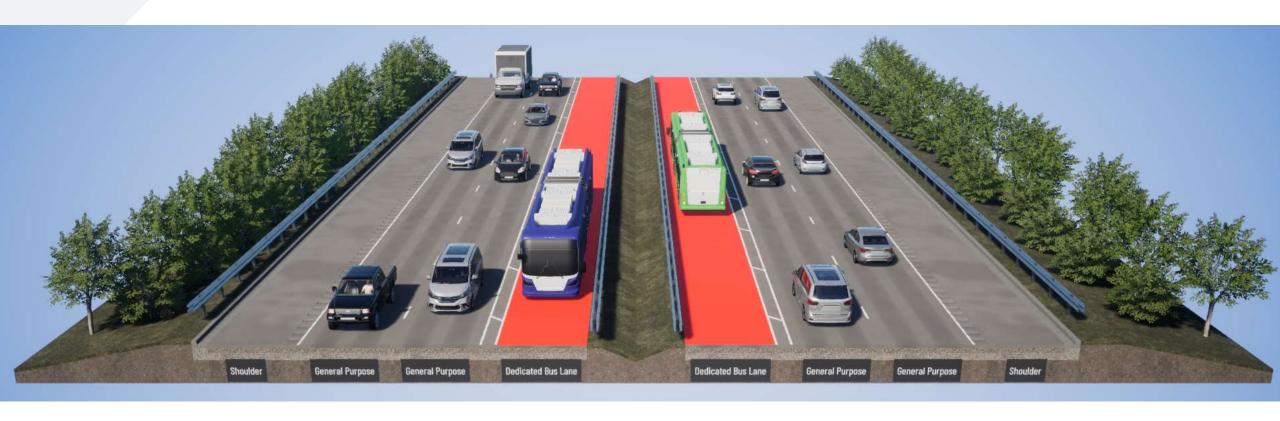


Bus on Shoulder System (BOSS): I-40





Dedicated Transit Lanes: NC 147





Dynamic Median Shoulder System (DMSS)





Direct Access Ramp between BRT and Freeway



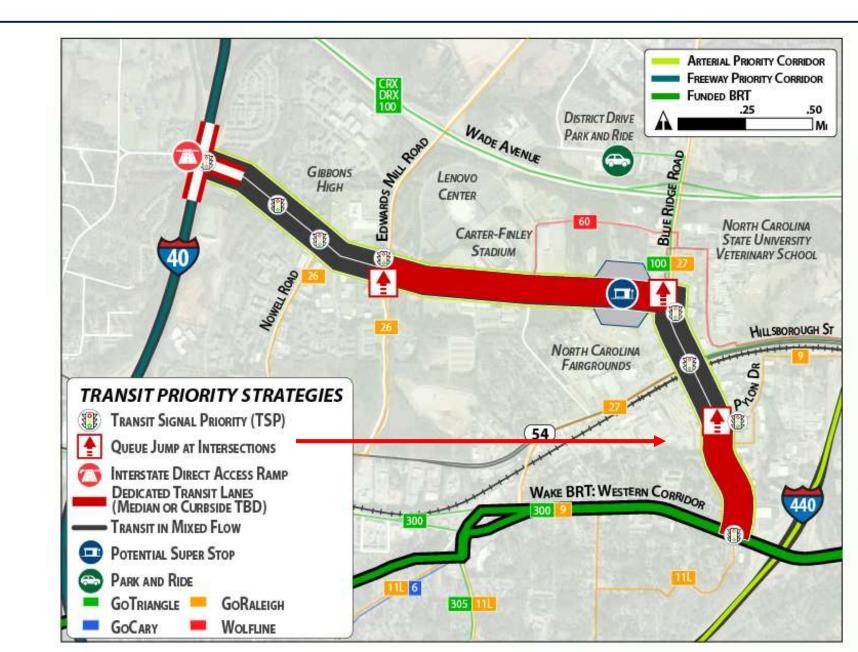


Arterial Concepts



West Raleigh Arterial Concept:

- Trinity Rd / Blue Ridge Rd
- I-40 Direct Access Ramp
- Lenovo Center
- Carter-Finley Stadium
- NC State Fairgrounds
- NC State Vet School





RED Transit Priority Lanes: Blue Ridge Rd

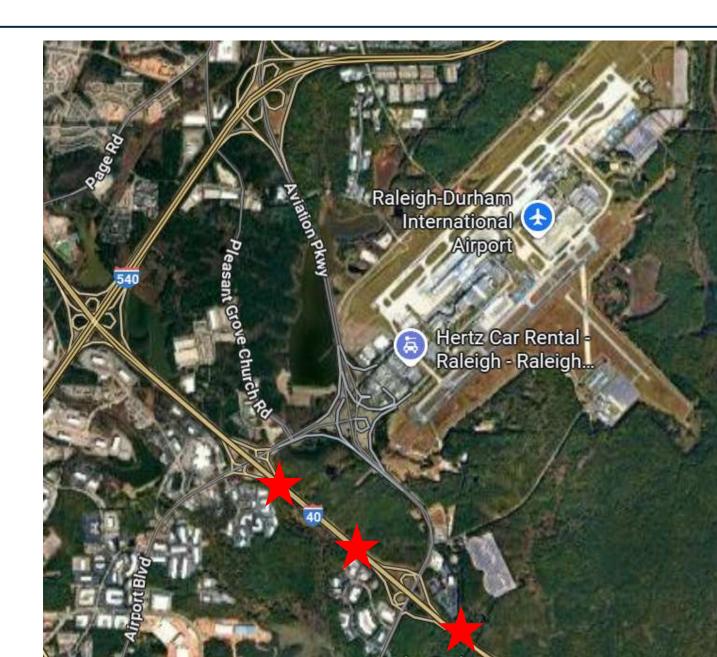




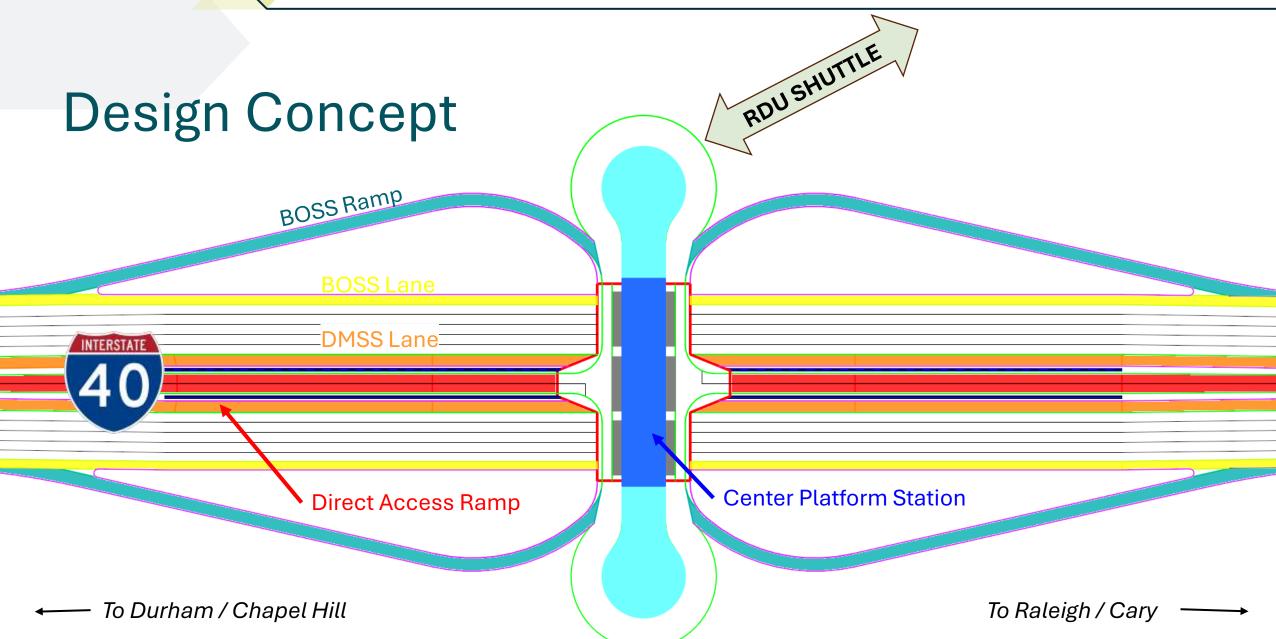
RDU Exchange Station

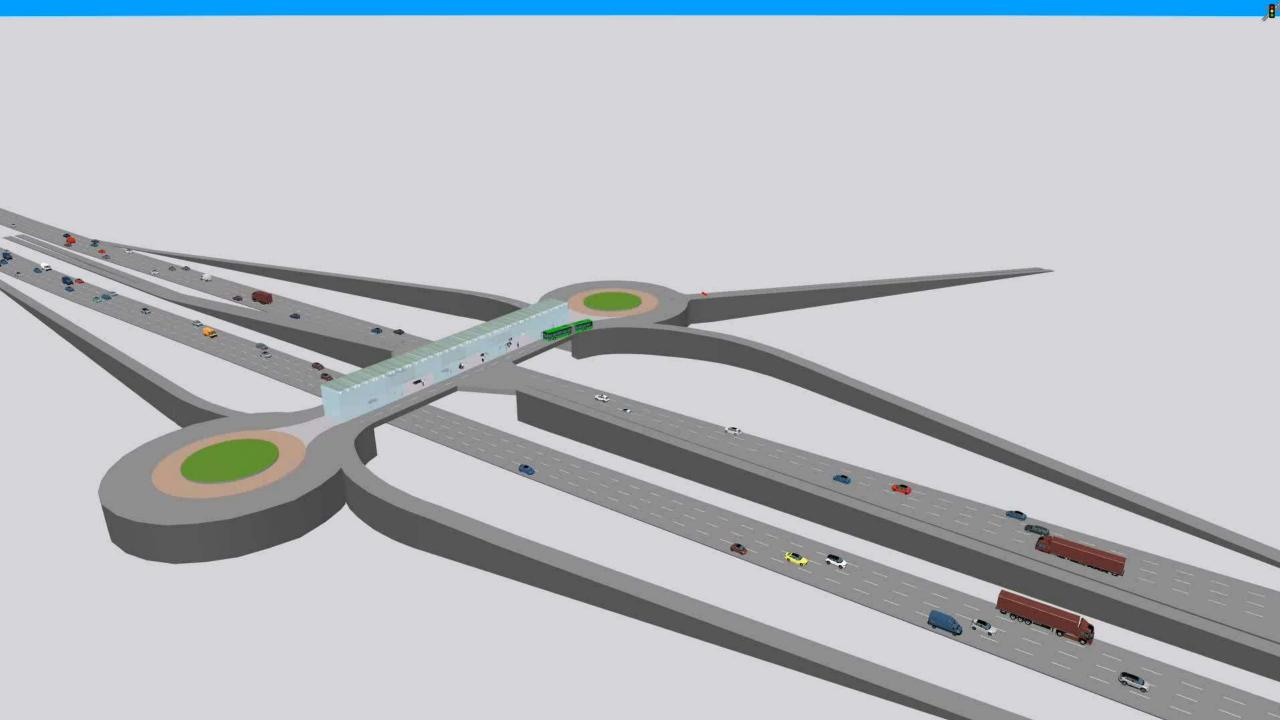


RDU Exchange Station

















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President and CEO, HH Architecture

SILER RANSMEIER

Partner and Director of Design, HH Architecture



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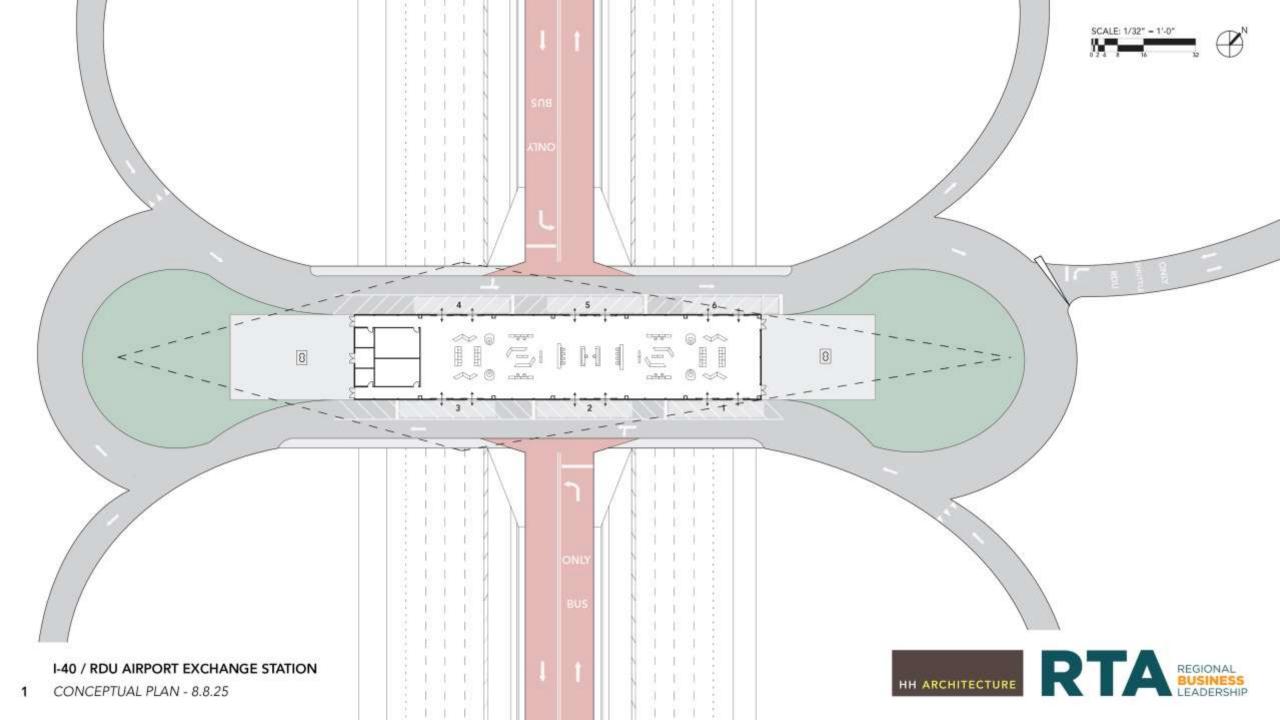
Partner and Director of Design, HH Architecture

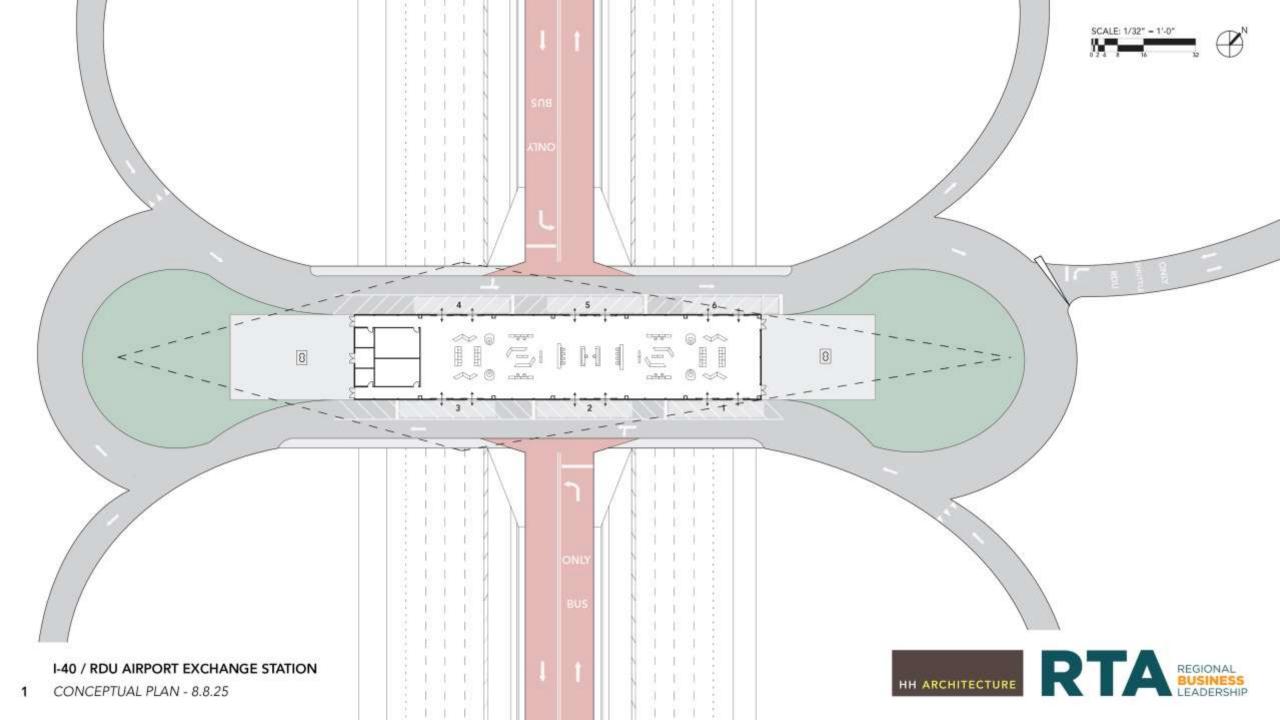


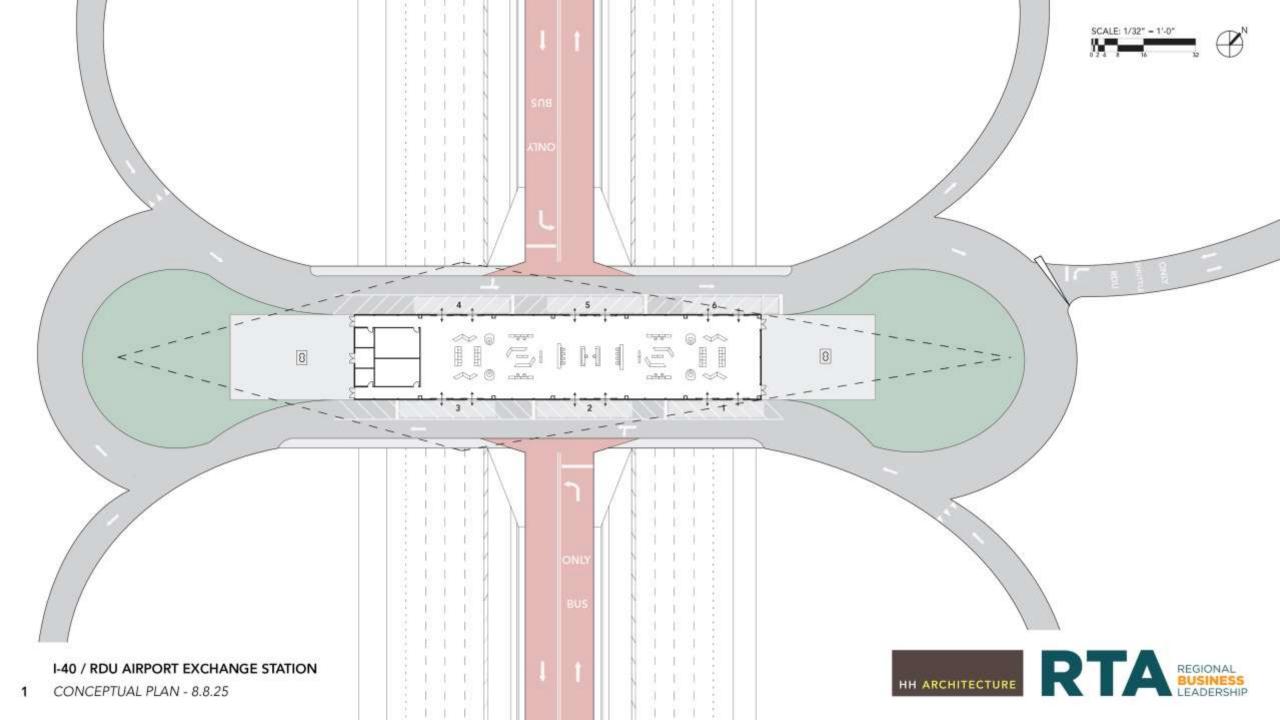
President and CEO, HH Architecture

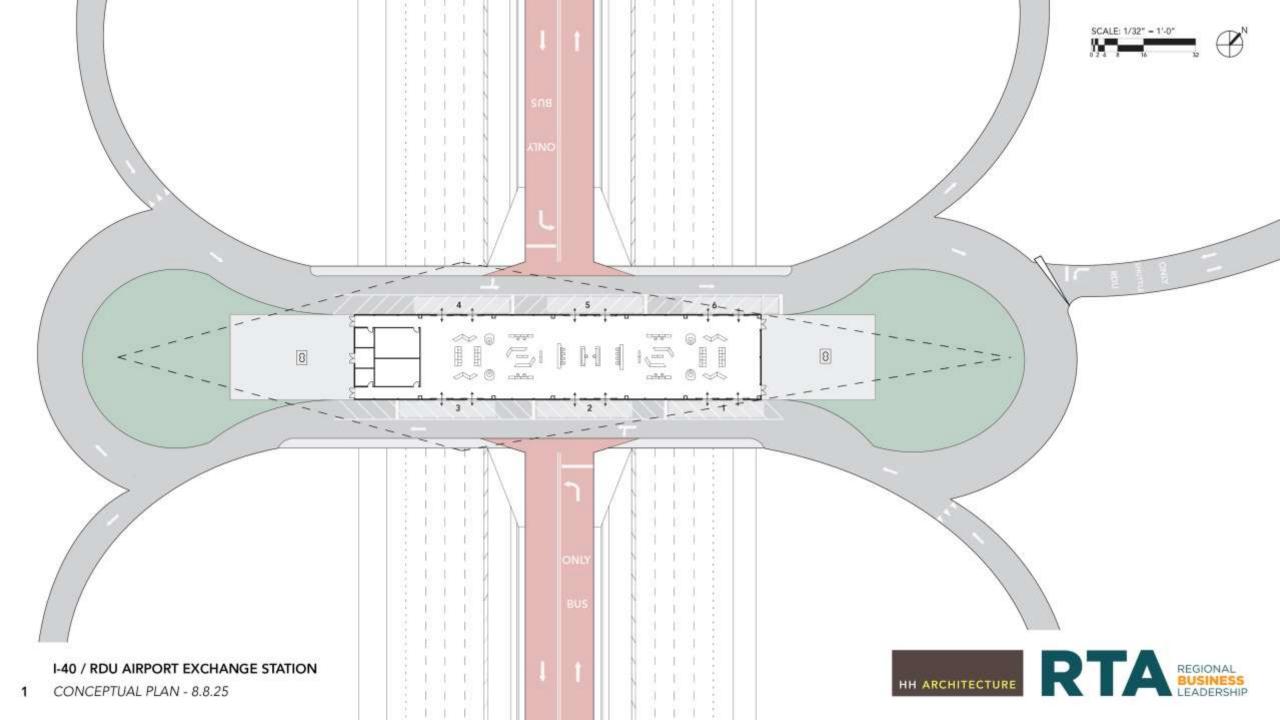
SILER RANSMEIER

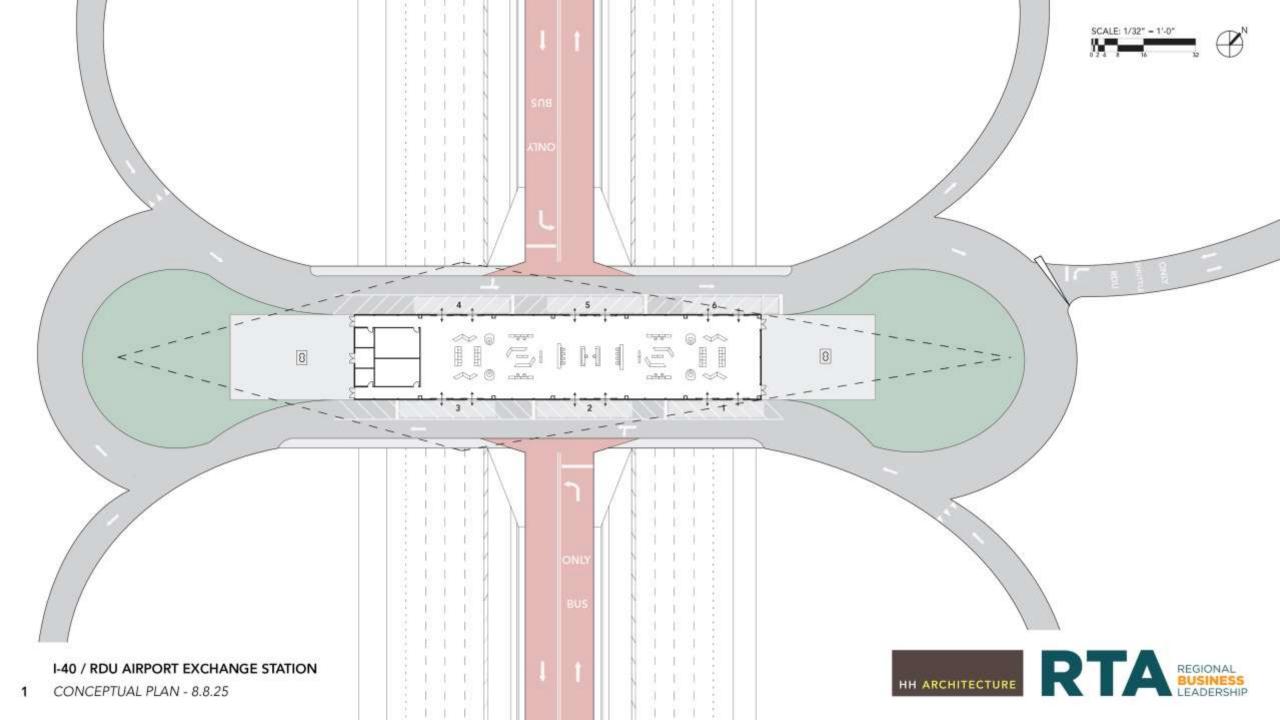
Partner and Director of Design, HH Architecture































GROUP DISCUSSION



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Head of External Relations FUJIFILM Biotechnologies RTA Chair



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THANK YOU