

Regional Transportation Update

Greater Raleigh Convention and Visitors Bureau
August 16, 2018

Joe Milazzo II, PE - RTA Executive Director

The voice of the regional business community on transportation

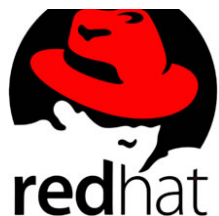
RTA business coalition – who we are

Voice of regional business community on transportation since 2002

More than **100 leading companies** across the region

www.letsgetmoving.org

Regional business leadership



RTA Member Chambers of Commerce

Angier

Apex

Benson Area

Cary

Chapel Hill-Carrboro

Greater Durham

Franklin County

Fuquay-Varina Area

Garner

Greater Raleigh

Greater Smithfield-Selma Area

Hillsborough/Orange County

Holly Springs

Knightdale

Moore County

Morrisville

Rolesville Area

Roxboro Area

Sanford Area

Wake Forest

Wayne County

Wendell

Zebulon

RTA business coalition – what we do

**We deliver business leadership
to get our region moving *faster*.**

RTA business coalition – how we get results

- Identify opportunities
- Provide focus
- Build consensus with partners

RTA Senior Regional Partners

Capital Area MPO

Durham-Chapel Hill-Carrboro MPO

City of Raleigh / GoRaleigh

GoTriangle

North Carolina Railroad Company

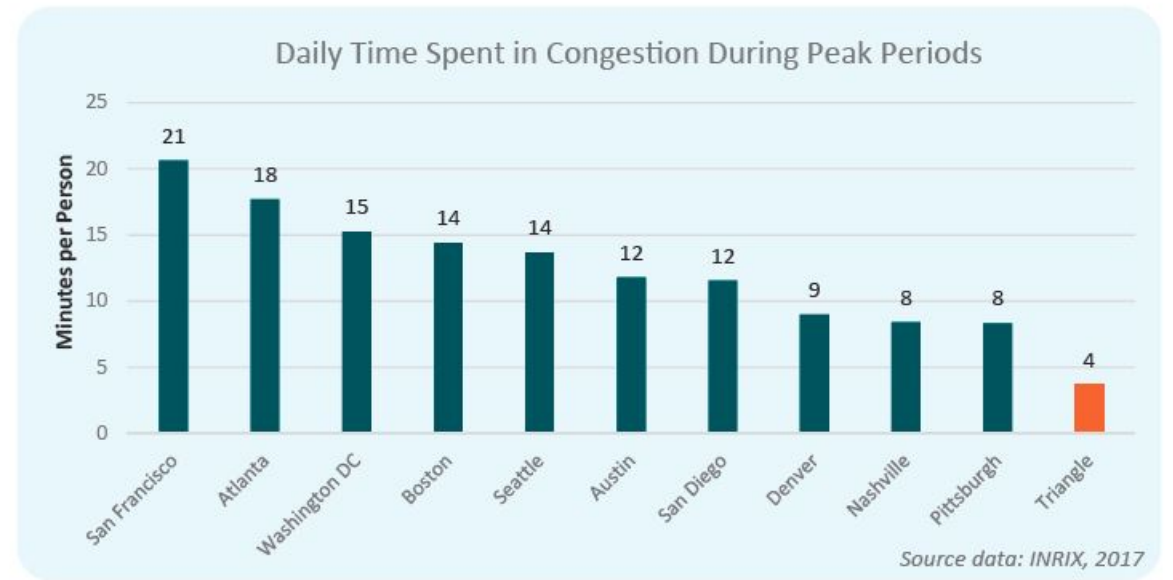
Raleigh-Durham Airport Authority

Town of Cary

America's Most Forward-Moving Region

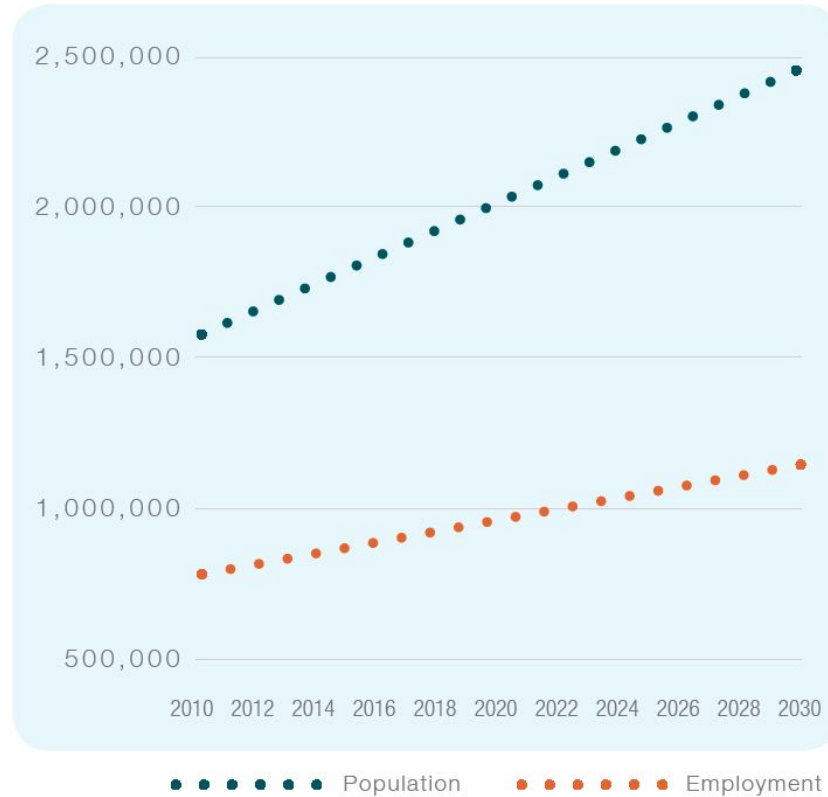
- Far lower traffic congestion than peer growing markets
- 40+ miles of new or enhanced freeway in next 10 years
- \$1 billion+ in new local funds for transit over next 10 years
- 17 new RDU nonstop destinations in last 5 years alone

America's Most Forward-Moving Region



America's Most Forward-Moving Region

TRIANGLE GROWTH PROJECTIONS



Source: Triangle Regional Model, v5

RTA Top Regional Mobility Priorities

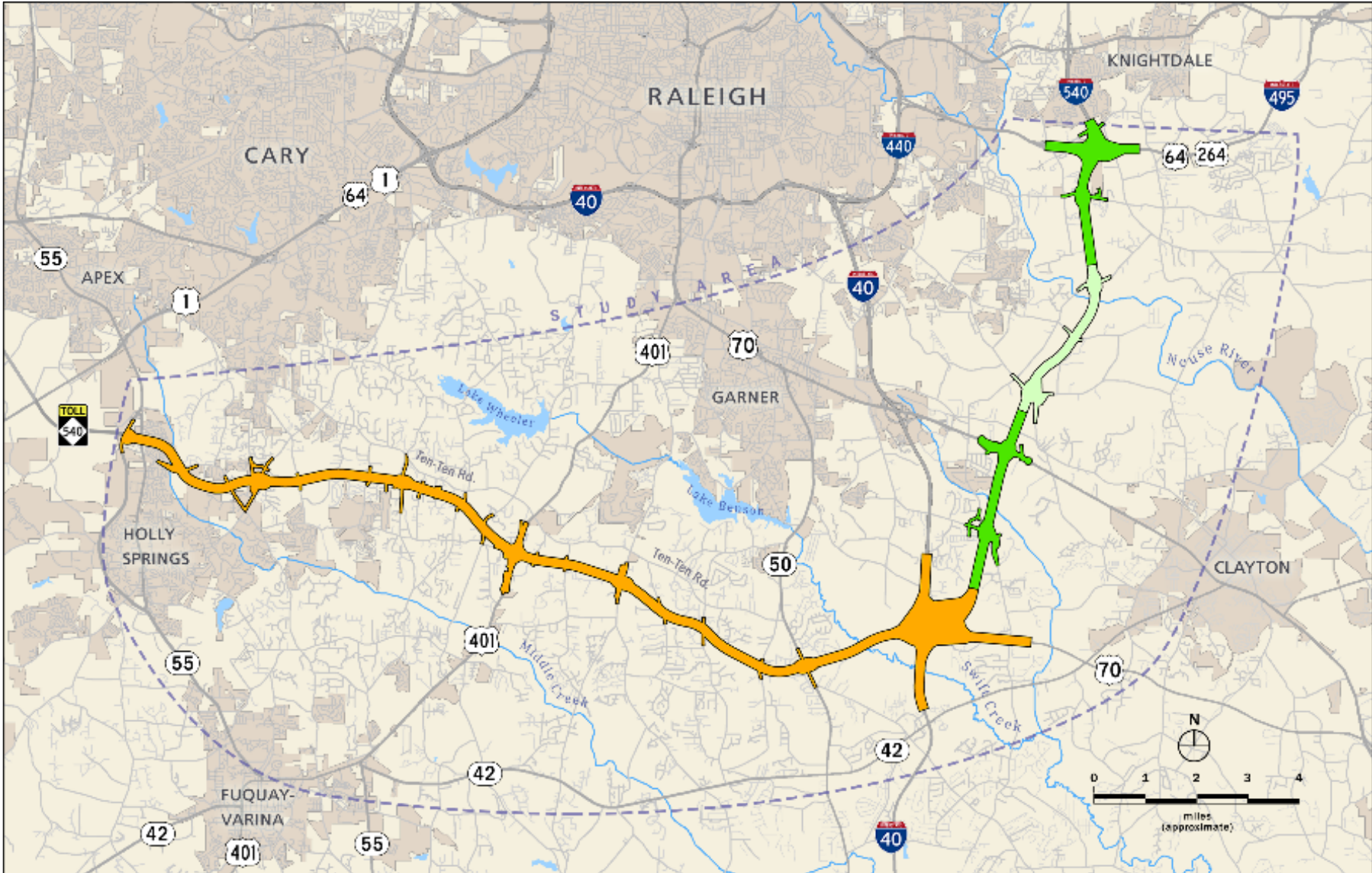
1. Accelerate 540 to I-40
2. Identify sustainable funding for RDU Airport
3. Push fast, enhanced transit
4. Advance congestion relief
5. Promote innovative mobility solutions

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Accelerate 540



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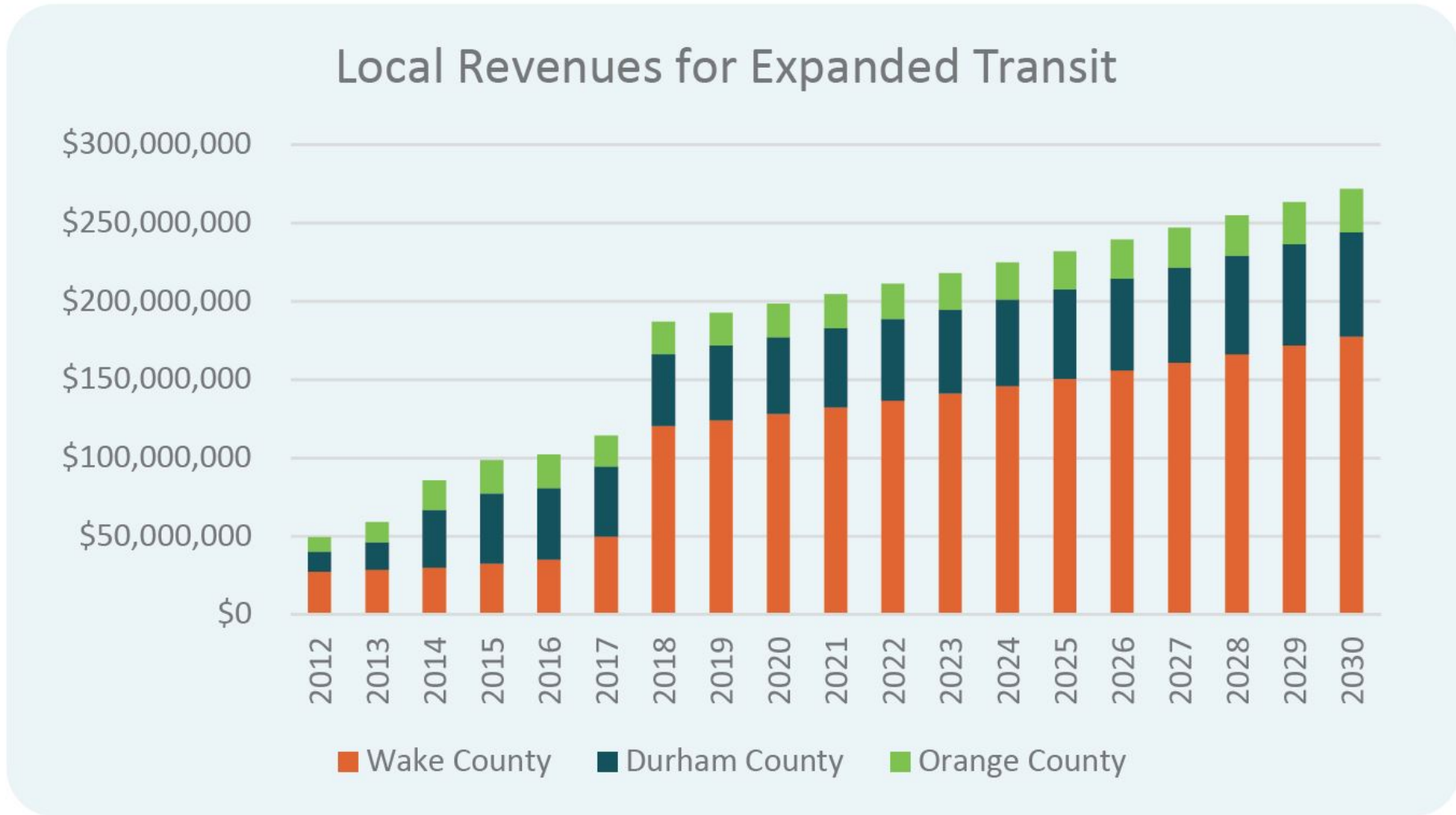
4. Advance congestion relief

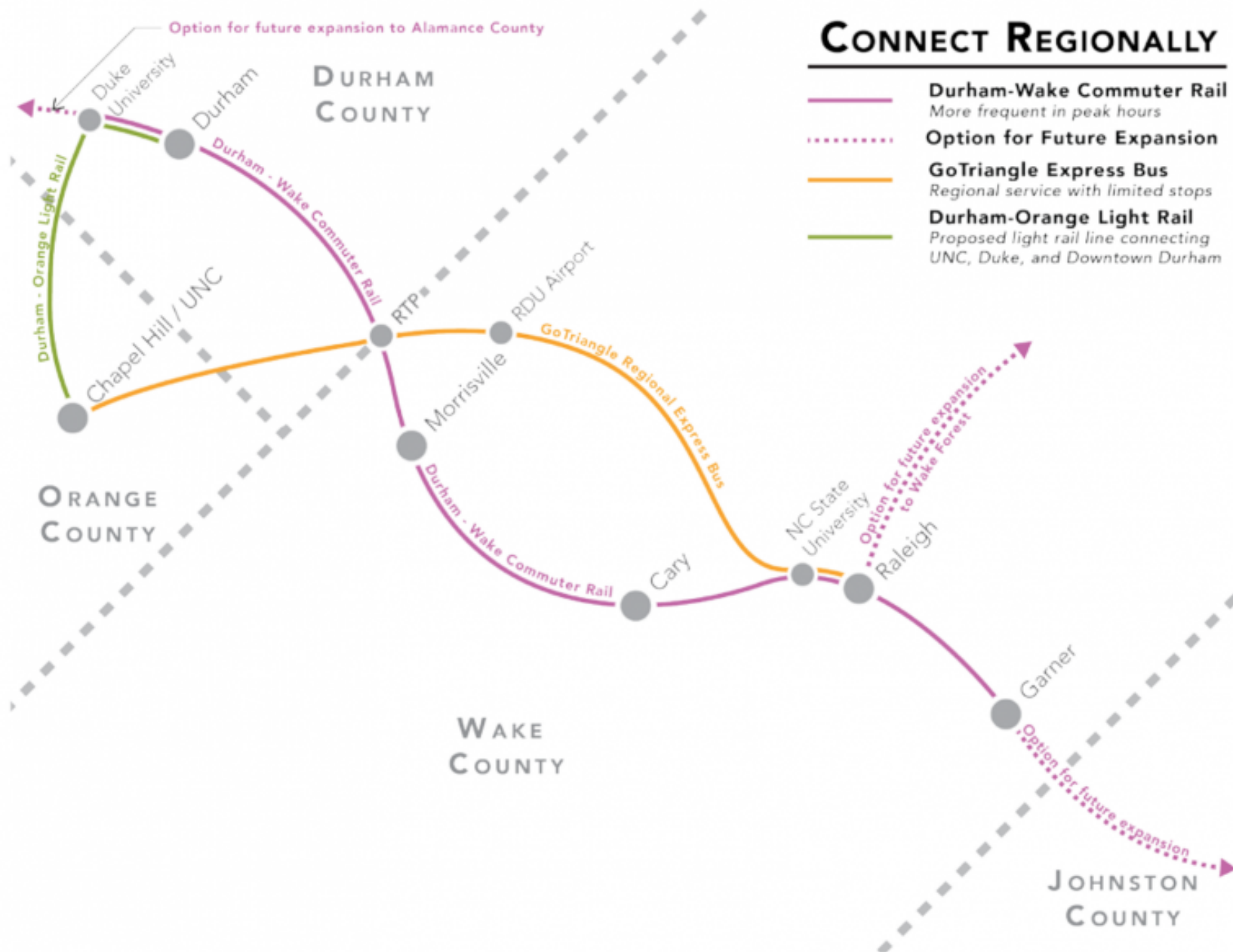
5. Promote innovative mobility solutions

RTA Top Regional Mobility Priorities

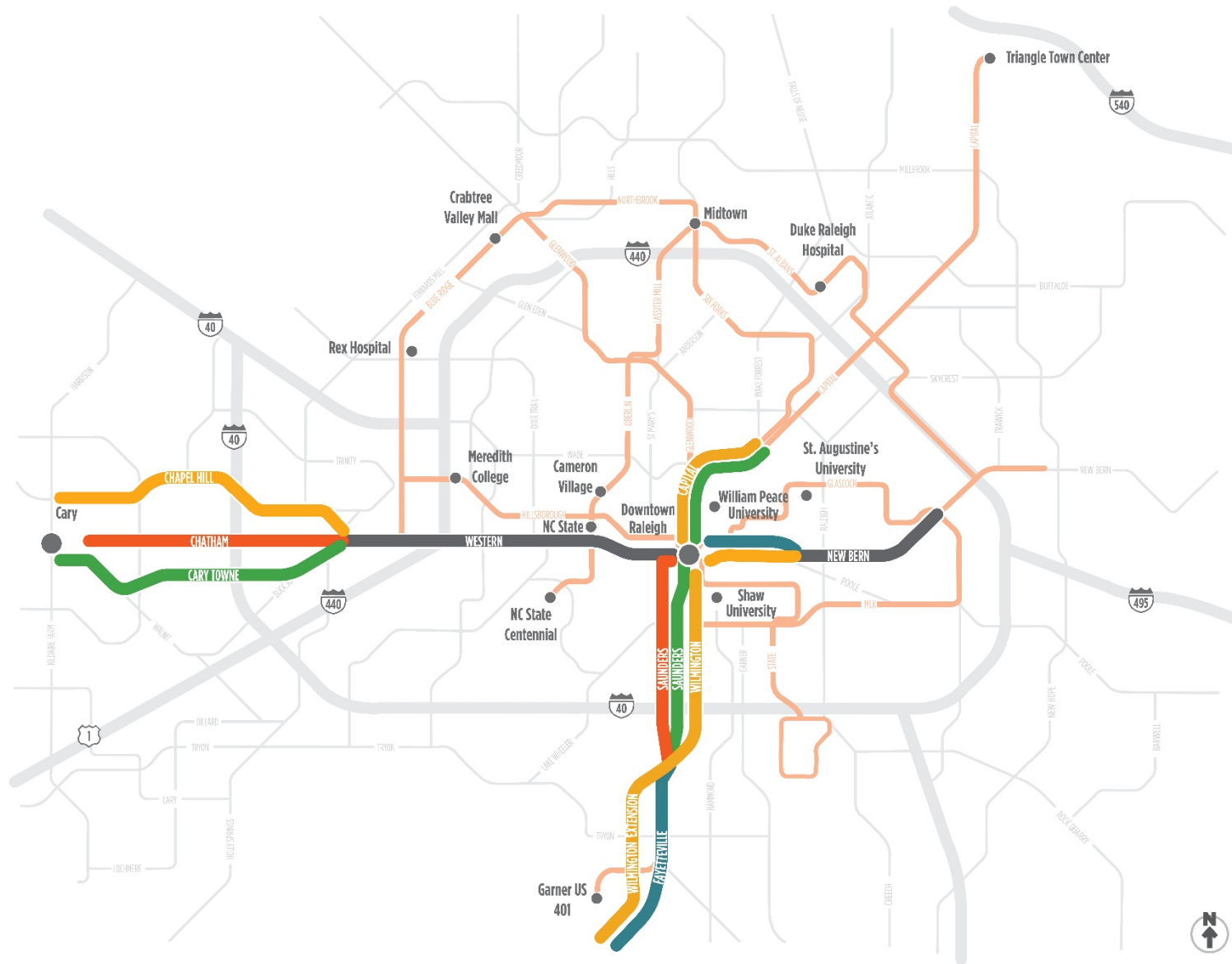
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Fast, effective transit





2027 HIGH FREQUENCY NETWORK



LEGEND

POTENTIAL BUS RAPID TRANSIT SEGMENT

(+ colors)

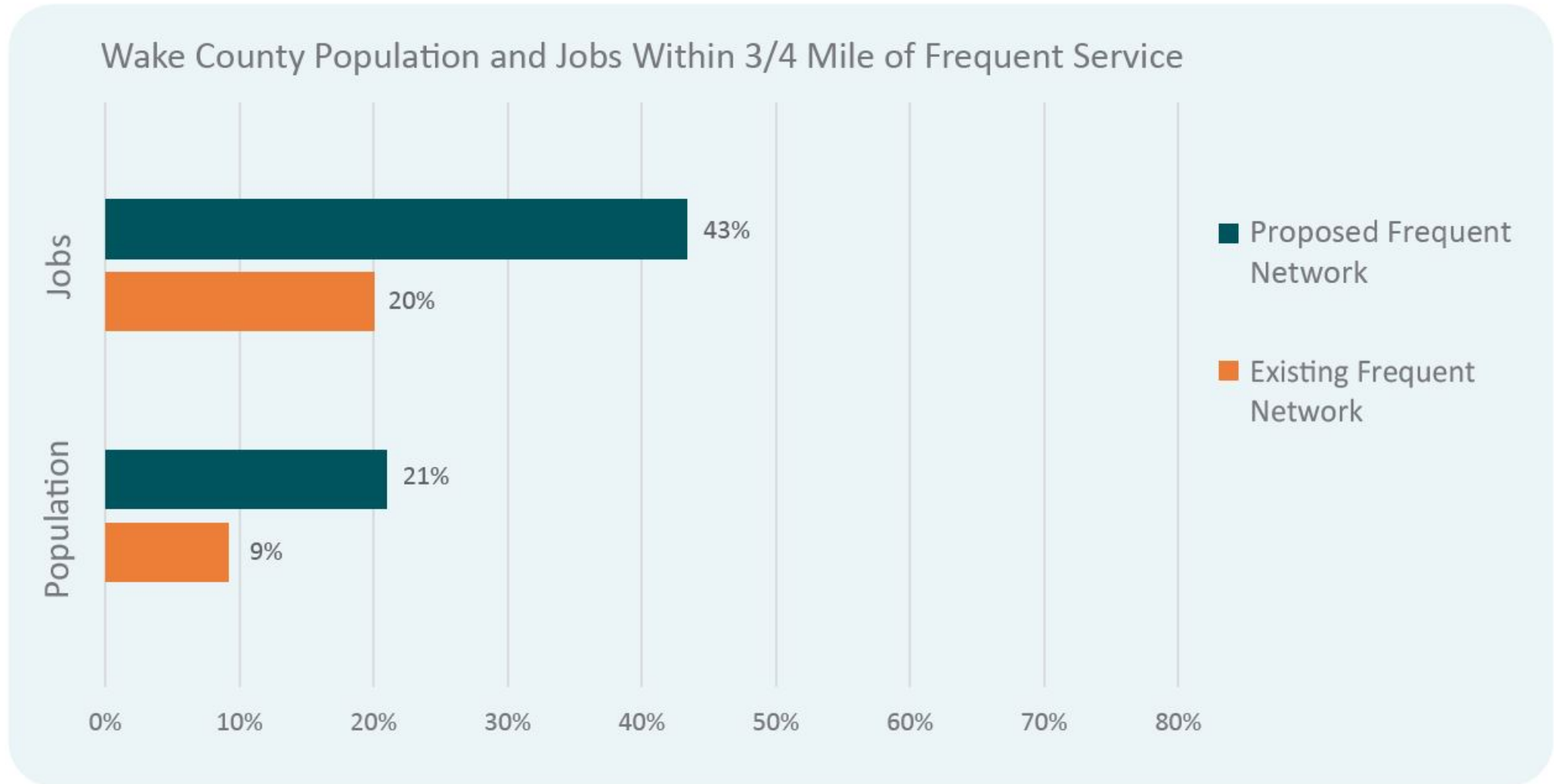
FREQUENT NETWORK CORRIDOR

All-day frequent local bus service

- WAKE COUNTY COMMUNITY
- OTHER DESTINATION



Fast, effective transit



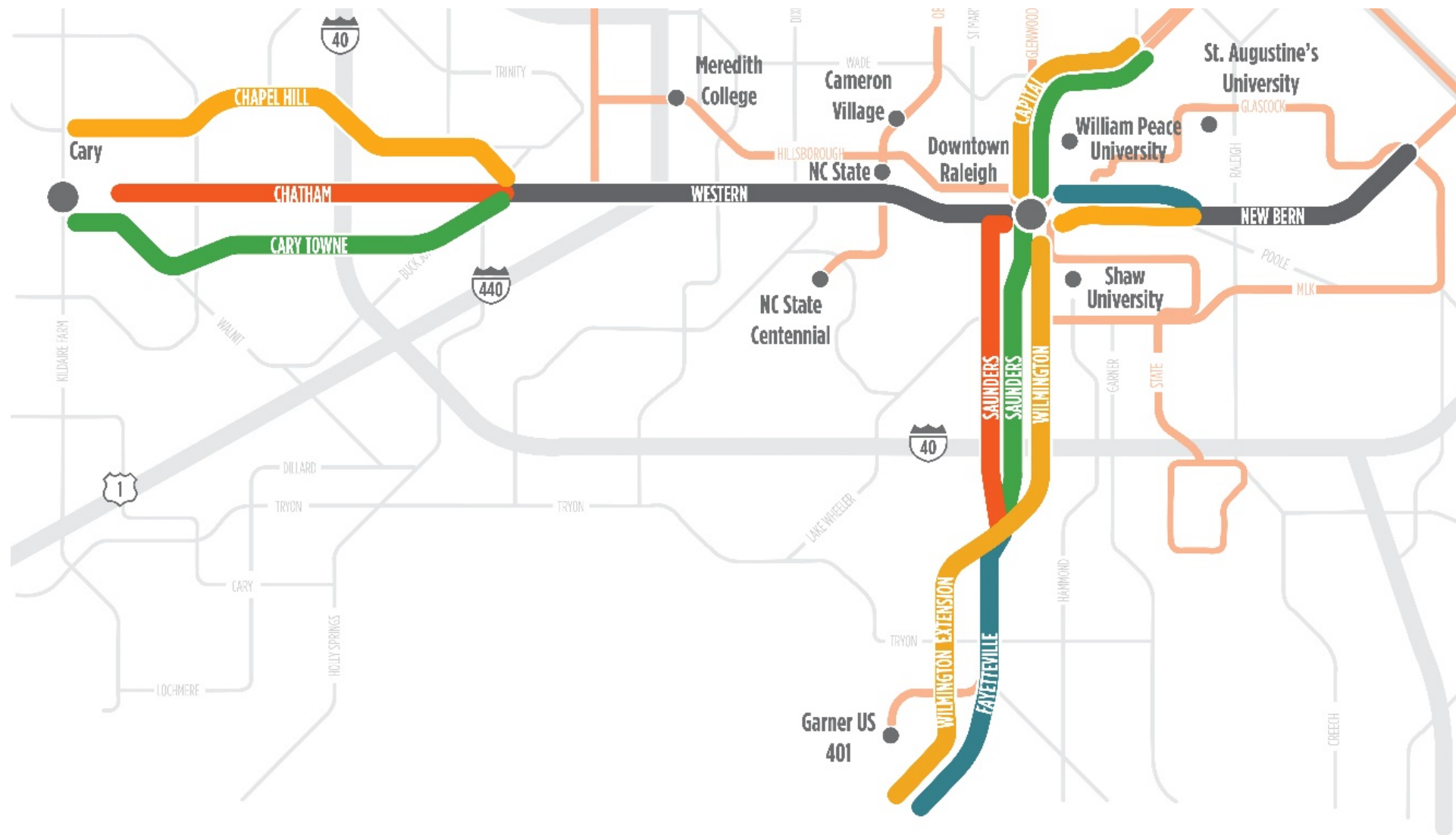
Bus Rapid Transit



Bus Rapid Transit



Bus Rapid Transit



How the various BRT corridors will be evaluated

PREDICTED
RIDERSHIP & COST
EFFECTIVENESS



POPULATION &
EMPLOYMENT
IN THE CORRIDOR



CONNECTIONS TO
FUTURE BUS &
RAIL NETWORKS



SOCIAL & NATURAL
ENVIRONMENTAL
IMPACT



POTENTIAL TO
PROVIDE ENHANCED
SPEED & RELIABILITY
FOR TRANSIT



CONSTRUCTABILITY



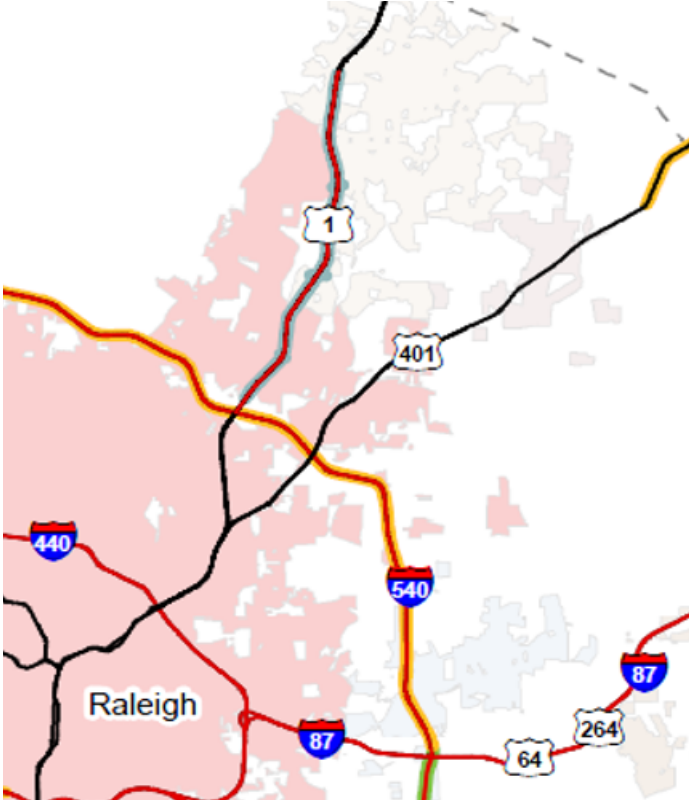
Free youth fares



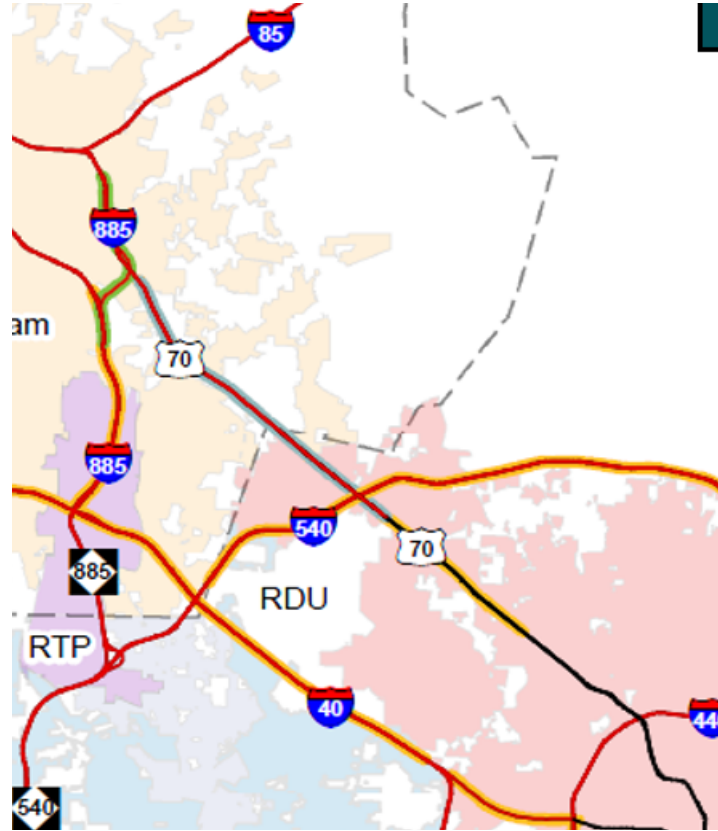
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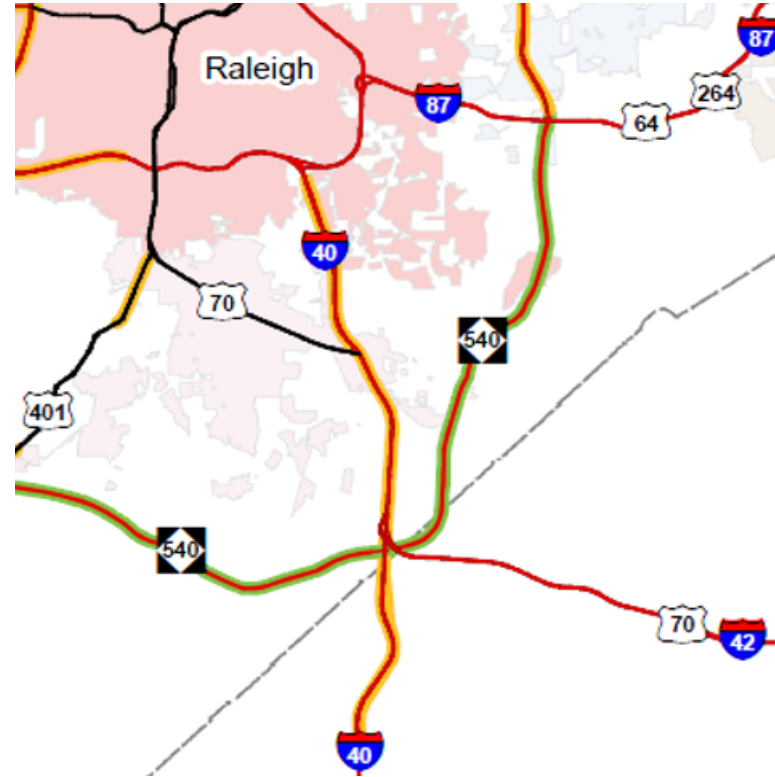
US 1 north - conversion to freeway



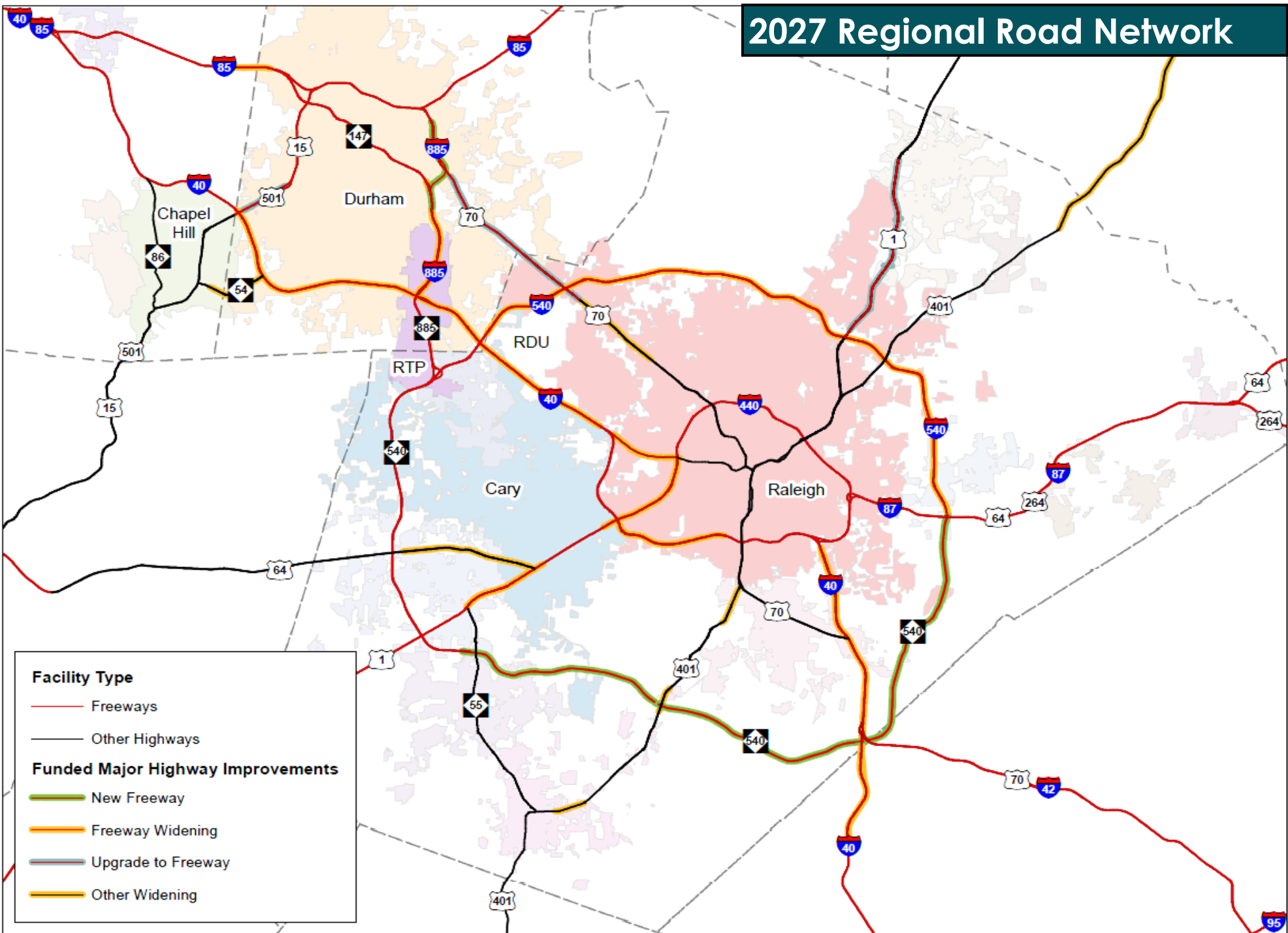
US 70 / RDU-Durham - conversion to freeway



I-40 – Raleigh/Garner/Clayton widening



2027 Regional Road Network



I-540 low-cost improvements



I-540 Express shoulder lanes



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Emerging innovation

Volvo Trucks and FedEx
Successfully Demonstrate Truck
Platooning on N.C. 540 (Triangle
Expressway)

**Electric Buses Coming To RDU
in 2019**

**Meet 'Olli', the first self-driving, 3D-
printed electric vehicle**

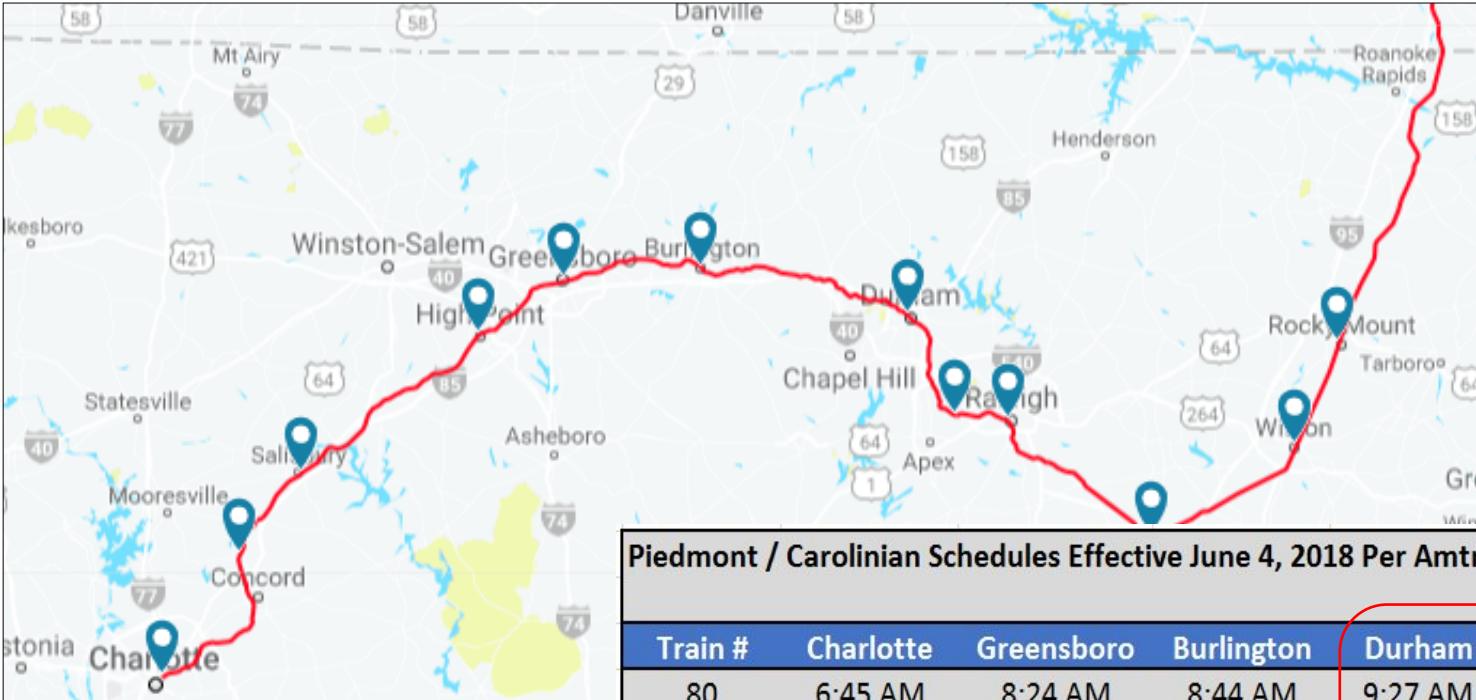


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Other priorities

Intercity higher speed rail



Piedmont / Carolinian Schedules Effective June 4, 2018 Per Amtrak.com

Train #	Charlotte	Greensboro	Burlington	Durham	Cary	Raleigh
80	6:45 AM	8:24 AM	8:44 AM	9:27 AM	9:45 AM	10:05 AM
74	10:30 AM	12:03 PM	12:23 PM	1:03 PM	1:21 PM	1:41 PM
76	3:15 PM	4:48 PM	5:08 PM	5:48 PM	6:06 PM	6:26 PM
78	7:00 PM	8:32 PM	8:53 PM	9:33 PM	9:51 PM	10:11 PM

Train #	Raleigh	Cary	Durham	Burlington	Greensboro	Charlotte
73	6:30 AM	6:42 AM	7:00 AM	7:38 AM	8:01 AM	9:40 AM
75	10:00 AM	10:12 AM	10:30 AM	11:08 AM	11:31 AM	1:10 PM
77	3:00 PM	3:12 PM	3:30 PM	4:08 PM	4:31 PM	6:10 PM
79	5:16 PM	5:29 PM	5:52 PM	6:32 PM	6:58 PM	8:42 PM

RTA members

- Help their business succeed
- Make an informed, prominent impact on the region

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