

RTA Triangle Mobility Report 2019





PLATFORM E

Route	Destination	Next Arrival
1	Easton	8:15 AM
2	Weston	8:20 AM
3	Crabtree	8:25 AM
4	North	8:30 AM
5	South	8:35 AM
6	West	8:40 AM
7	East	8:45 AM
8	North	8:50 AM
9	South	8:55 AM
10	West	9:00 AM
11	East	9:05 AM
12	North	9:10 AM
13	South	9:15 AM
14	West	9:20 AM
15	East	9:25 AM

red

3 CRABTREE BL

3

GO

sports

WELCOME TO A GROWING COMMUNITY THAT WILL GROW ON YOU.

The Triangle region remains one of the most desirable regions in the nation for business, careers, and quality of life. **This report serves as the regional business community's annual compilation of the state of surface and air transportation in the Triangle.**

#1
(TIE)

BEST PLACE IN AMERICA FOR MILLENNIALS

(DURHAM)
GROWELLA
APRIL 2018

#2

BEST BIG CITY TO LIVE IN AMERICA

(RALEIGH)
MONEY MAGAZINE
SEPTEMBER 2018

#2

BEST PLACE FOR BUSINESS AND CAREERS

(RALEIGH)
FORBES
OCTOBER 2018

#5

BEST PLACE TO LIVE IN AMERICA

(CARY)
MONEY MAGAZINE
DECEMBER 2018

#3

TOP MARKET FOR REAL ESTATE INVESTORS IN 2019

(RALEIGH/DURHAM)
PWC US
DECEMBER 2018

#1

CITY IN AMERICA TO DRIVE IN

(RALEIGH)
WALLETHUB
JULY 2018

WE HAVEN'T SAT STILL, BECAUSE WE DON'T WANT TO SIT STILL.

Our high-growth region has been prioritizing investment in key transportation corridors and far-reaching policies for several years. For example, we have added more than 50 miles of new freeway corridors since 2000.

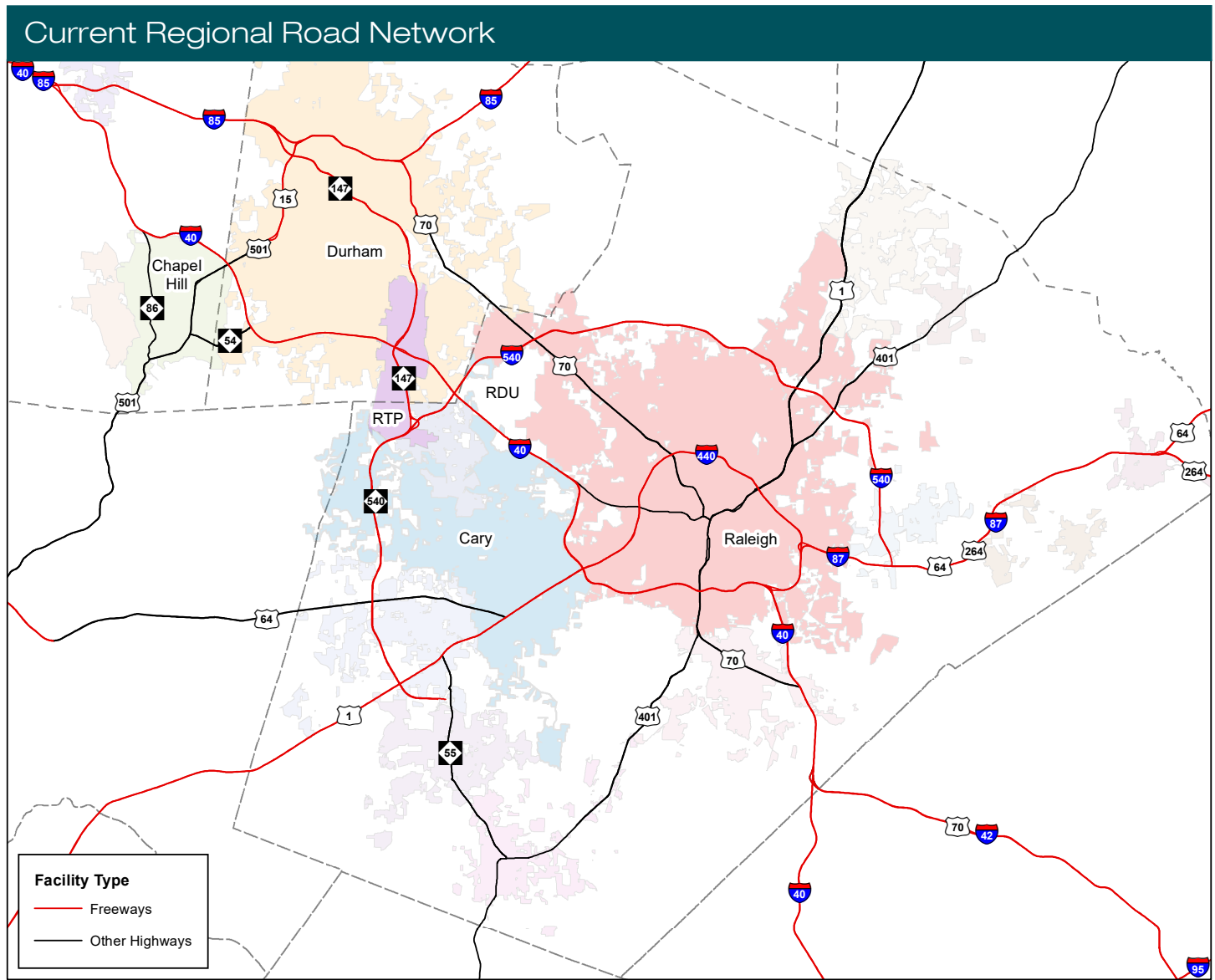
50 MILES
OF NEW
FREEWAY SINCE
2000.



SELECTED FREEWAY IMPROVEMENTS SINCE 2000

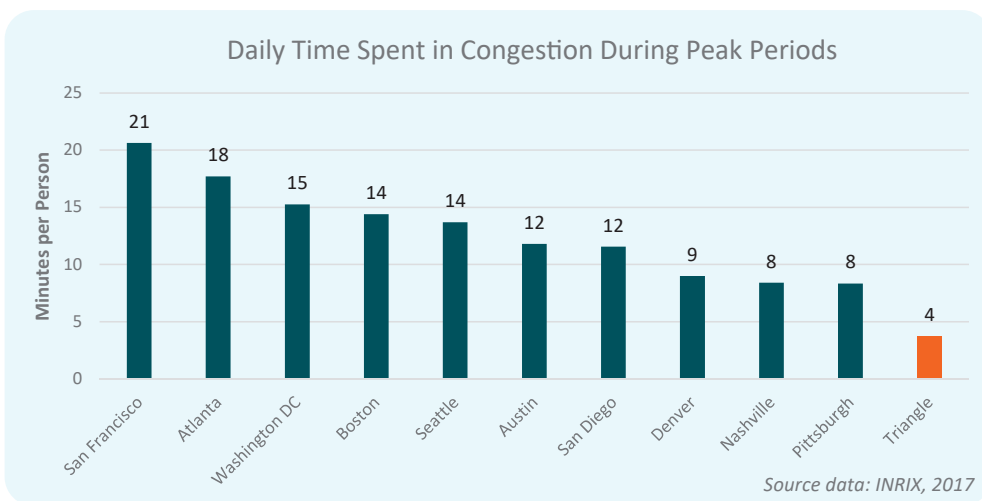
- Opening of I-540 beltway in North Raleigh
- I-40 widening between Cary and Raleigh
- Widening and modernizing I-85 in Durham
- Opening of NC 147/540 “Triangle Expressway” toll system
- US 64 east freeway completion and I-87 designation”

70+ MILES OF 70 MPH SPEED LIMITS ADDED SINCE 2012.



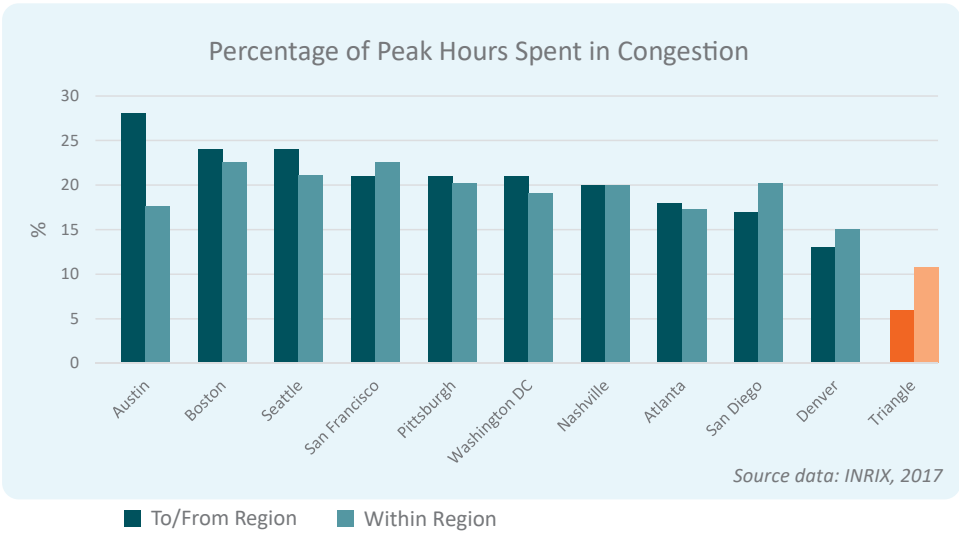
GROWING UP, WITHOUT GROWING CONGESTION.

The majority of our peer markets with information technology, life sciences, advanced manufacturing or clean tech economic clusters have higher traffic congestion and delay levels.



AREA DRIVERS
AVERAGE
**LESS THAN
5 MINUTES
IN PEAK
CONGESTION
EACH DAY.**

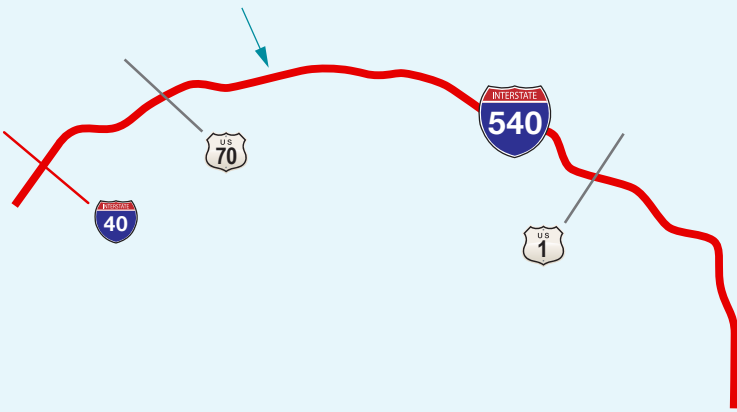
THE TRIANGLE HAS
**LOWER
CONGESTION
AT ALL
TIMES
OF DAY**
COMPARED WITH
MOST PEER
MARKETS.



SOMETIMES A LITTLE SLOWER IS A LOT FASTER.

North Carolina's first on-ramp signals have been improving flow along I-540 in Raleigh for more than a year. Preliminary analysis shows the peak period has been reduced by more than 20 minutes. More on-ramp signals are coming to area freeways in the years ahead.

EXISTING ON-RAMP SIGNALS



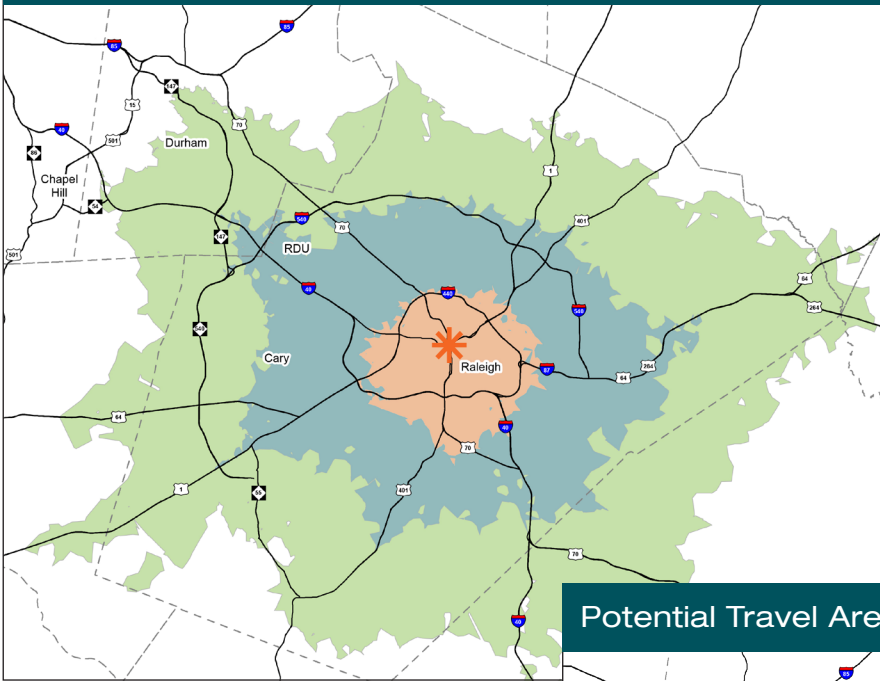
I-540 ON-RAMP SIGNALS HAVE **REDUCED PEAK PERIODS BY 20 MINUTES.**



OUR REGION IS SHOWING NO SIGNS OF SLOWING DOWN.

Thanks to upcoming freeway investments and dispersed travel patterns, we expect peak travel times to largely remain stable through 2030.

Potential Travel Area from Downtown Raleigh, **2010**



MAPS SHOW
HOW FAR
**YOU CAN
TRAVEL**
WITHIN:

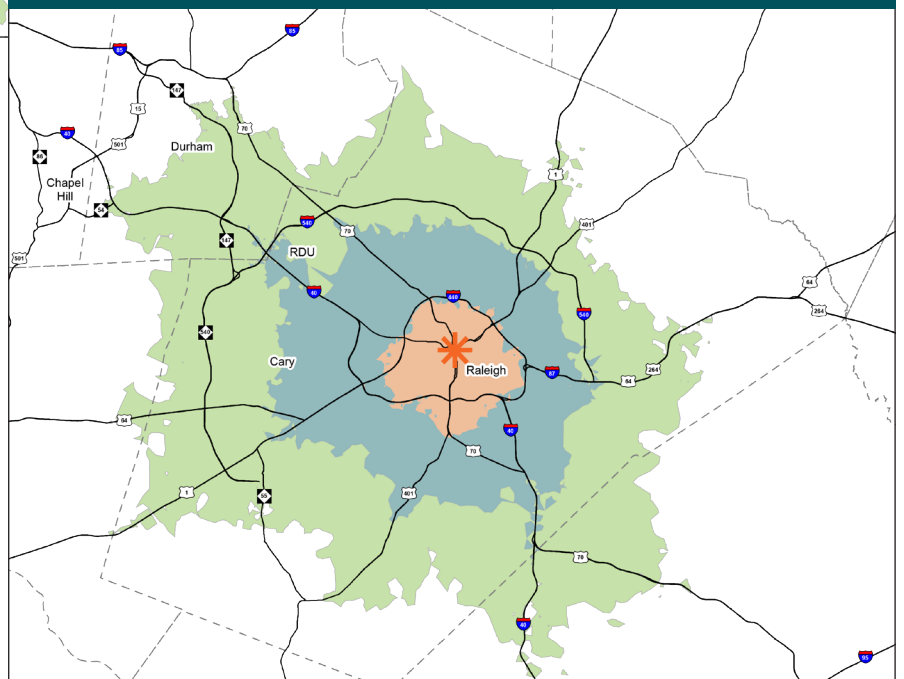
10
MINUTES

20
MINUTES

30
MINUTES

DESPITE
OUR GROWTH
RATE, WE
EXPECT
**LARGELY
STABLE
TRAVEL
TIMES**
THROUGH
2030.

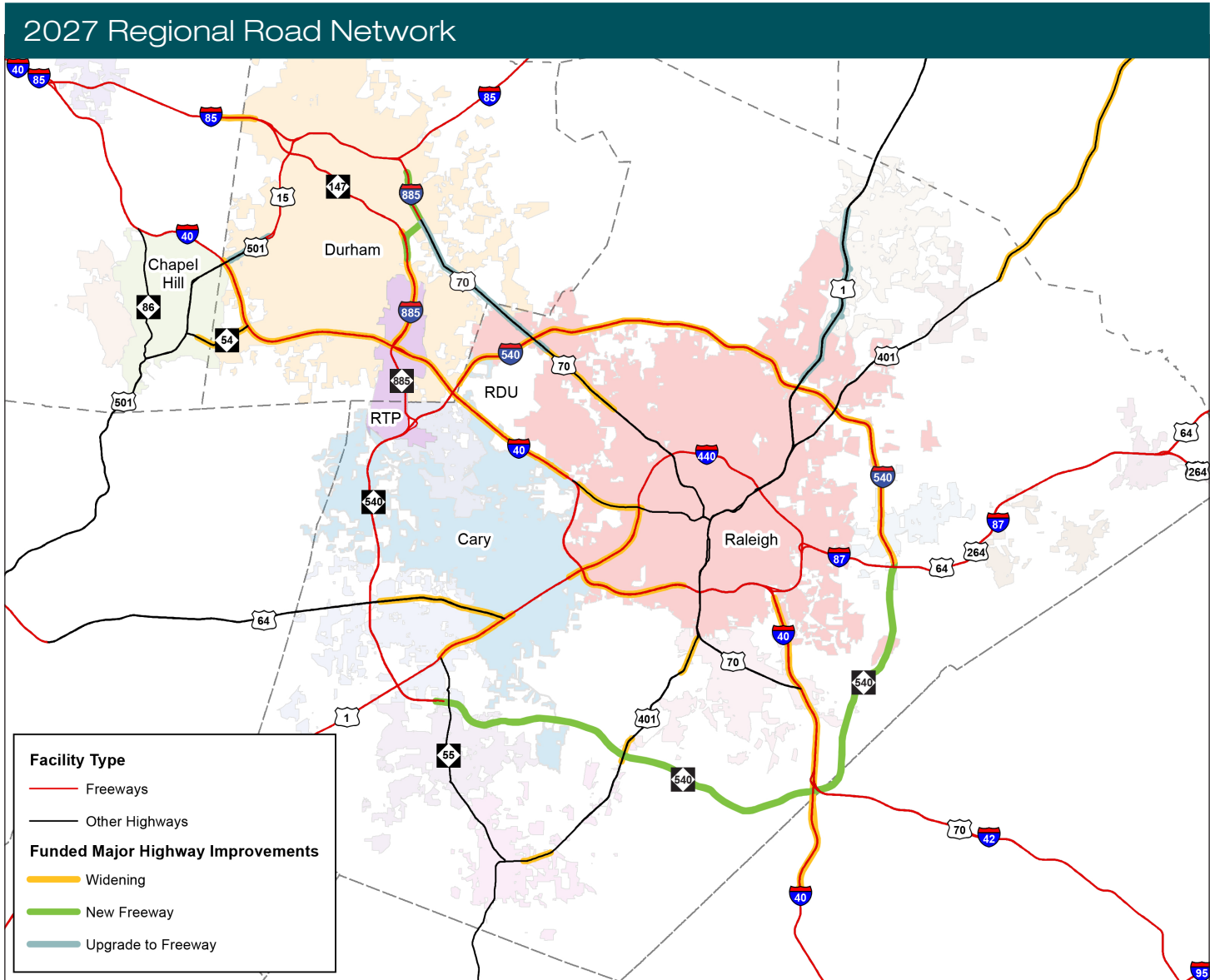
Potential Travel Area from Downtown Raleigh, **2030**



KEY UPCOMING PROJECTS

- Acceleration of 540 turnpike to I-40
- Conversion of US 1 north to freeway
- Conversion of US 70 to freeway west of I-540

THE CONTRACT FOR THE NEXT SECTION OF THE 540 TURNPIKE WAS SIGNED IN DECEMBER 2018.



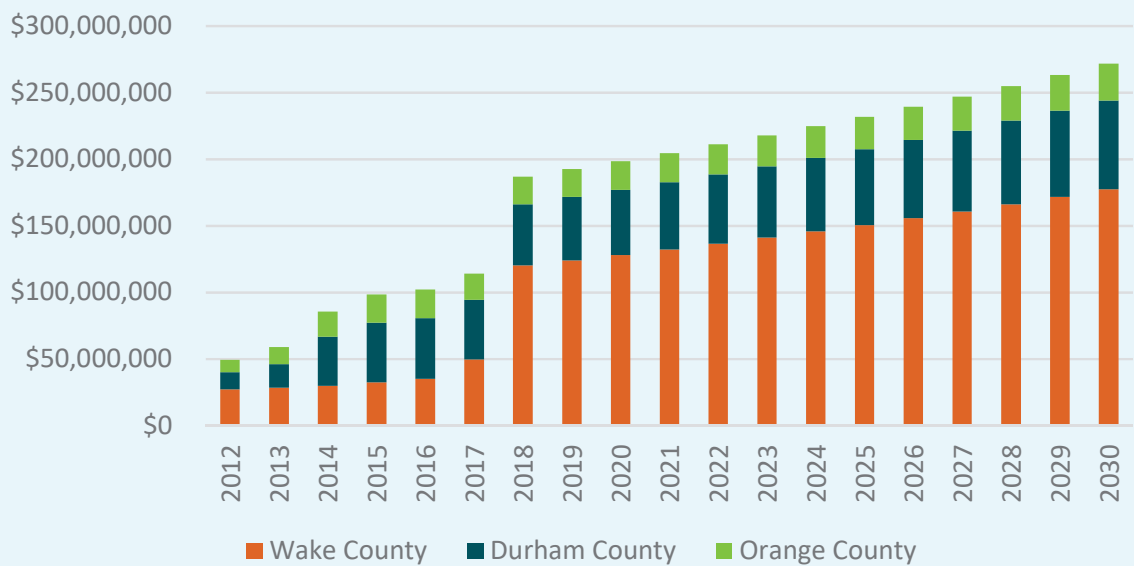
AMERICA'S NEWEST GREAT TRANSIT SYSTEM IS ON THE WAY.

Wake, Durham, and Orange counties are investing more than \$2 billion in local funding by 2030 in new transit corridors, routes, and service – including more than 40 miles of rapid transit and more than 35 miles of regional commuter rail.

**\$2 BILLION
IN NEW
LOCAL
FUNDS**

DEDICATED TO
NEW TRANSIT
SERVICE OVER
THE NEXT 10
YEARS.

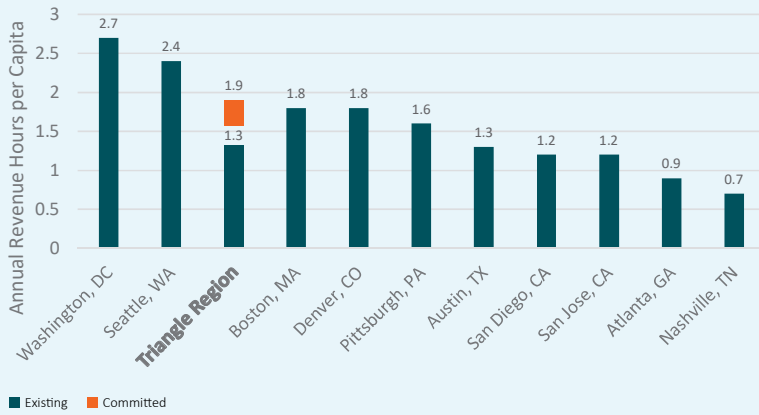
Local Revenues for Expanded Transit



NOTE: Durham and Orange counties began collecting local sales tax in 2013; Wake County began in 2017

Sources: Wake County, GoTriangle

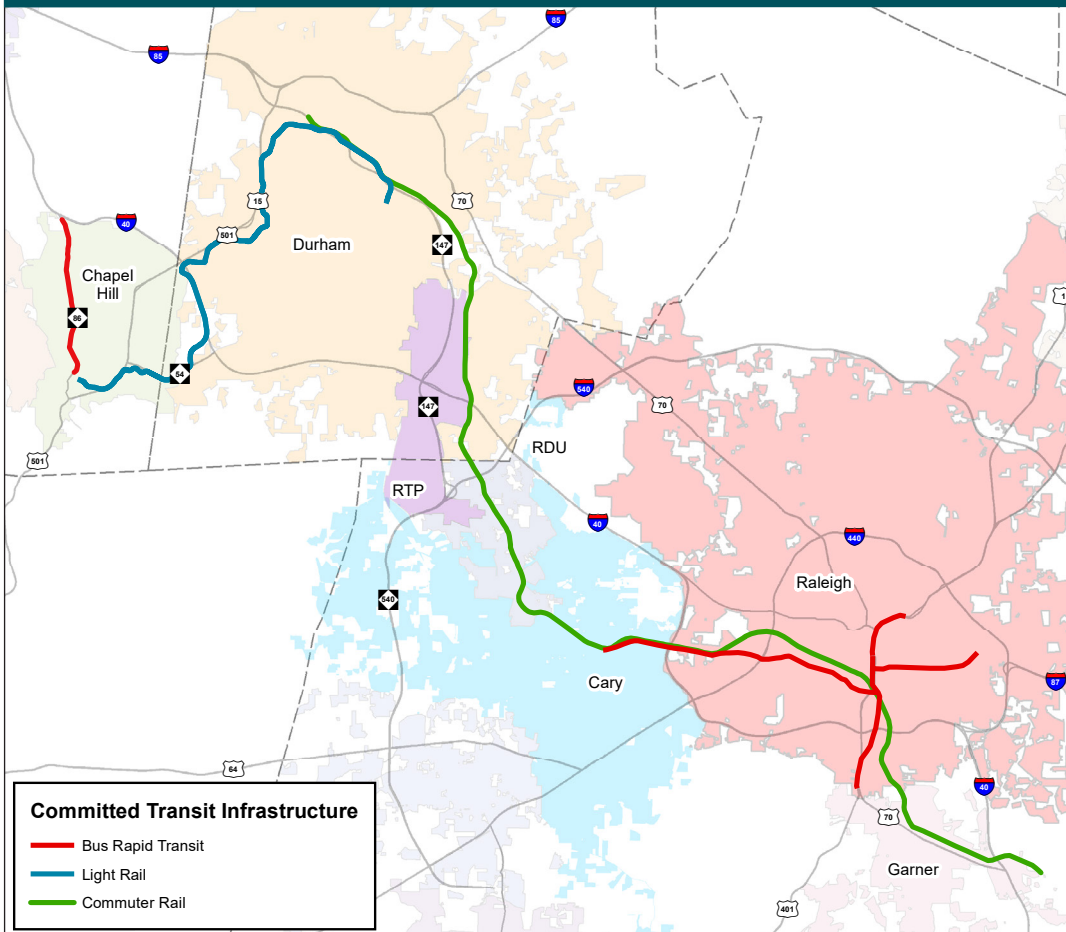
Peer Transit Abundance



BY 2030, WE WILL HAVE TRANSIT SERVICE HOURS EQUAL TO OR GREATER THAN MANY LARGER PEER REGIONS.

Sources: National Transit Database, Recommended Wake County Transit Plan

Triangle Area Transit Infrastructure, 2028



MORE SERVICE FOR MORE JOBS AND MORE PEOPLE.

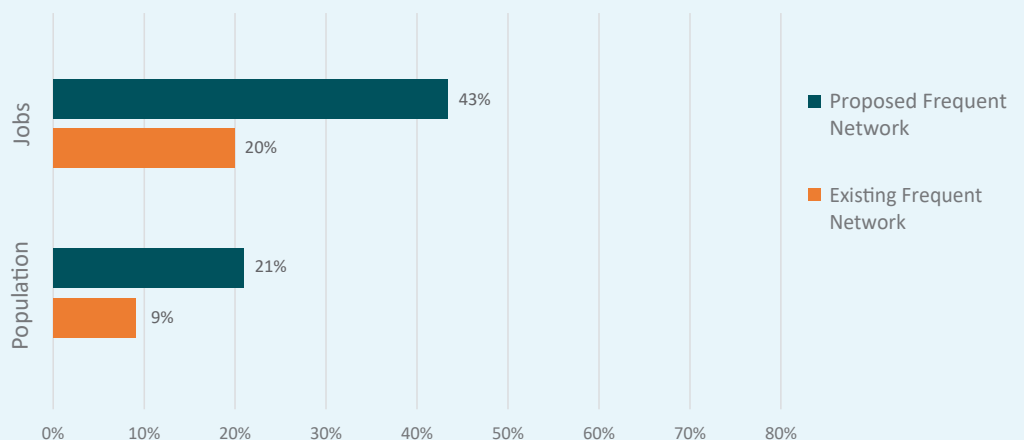
Our region is **adding 70 miles of frequent transit service – every 15 minutes of better, for 13 hours every weekday** – by 2027. Raleigh already has more than 25 miles of frequent service today, which is a more than 50% increase just since the 2016 referendum.

GORALEIGH WILL
**CONVERT 75%
OF ITS FLEET TO
COMPRESSED
NATURAL GAS**
BY 2027.

MULTIPLE
AGENCIES
ARE ADDING
ELECTRIC
BUSES OVER
THE NEXT
FEW YEARS.



Wake County Population and Jobs Within 3/4 Mile of Frequent Service

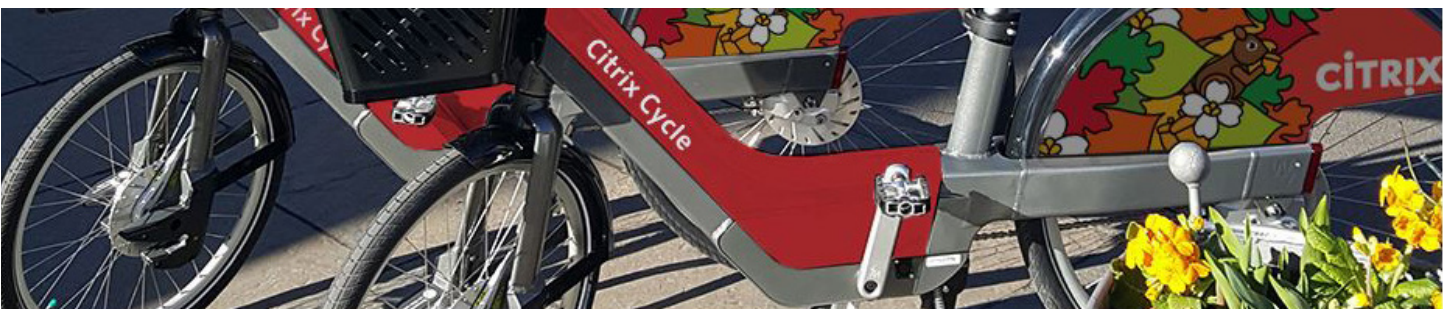


GREEN IS THE COLOR OF MOBILITY.

Our region now has a number of bicycle and scooter share companies – and more will come on line in 2019. In addition, we have hundreds of miles of greenway for commuting and recreation.



BICYCLE AND SCOOTER SHARE ARE DISRUPTING OUR THINKING ABOUT MOBILITY OPTIONS.



REGIONAL TRAINS ARE COMING – AND SOME ARE ALREADY HERE.

Intercity passenger rail uses the privately owned NC Railroad Company corridor today, serving Raleigh, Cary, and Durham – and points west to Charlotte. Several trains already connect the region each day.

CURRENT WESTBOUND INTERCITY RAIL SCHEDULE

Train	73	75	77	79	91
Raleigh	6:30a	10:00a	3:00p	5:16p	9:01p
Cary	6:42a	10:12a	3:12p	5:29p	9:23p
Durham	7:02a	10:32a	3:32p	5:55p	---

THE PRIVATELY-OWNED NORTH CAROLINA RAILROAD CORRIDOR IS A 300+ MILE **COMPETITIVE ADVANTAGE** FOR OUR REGION AND STATE.



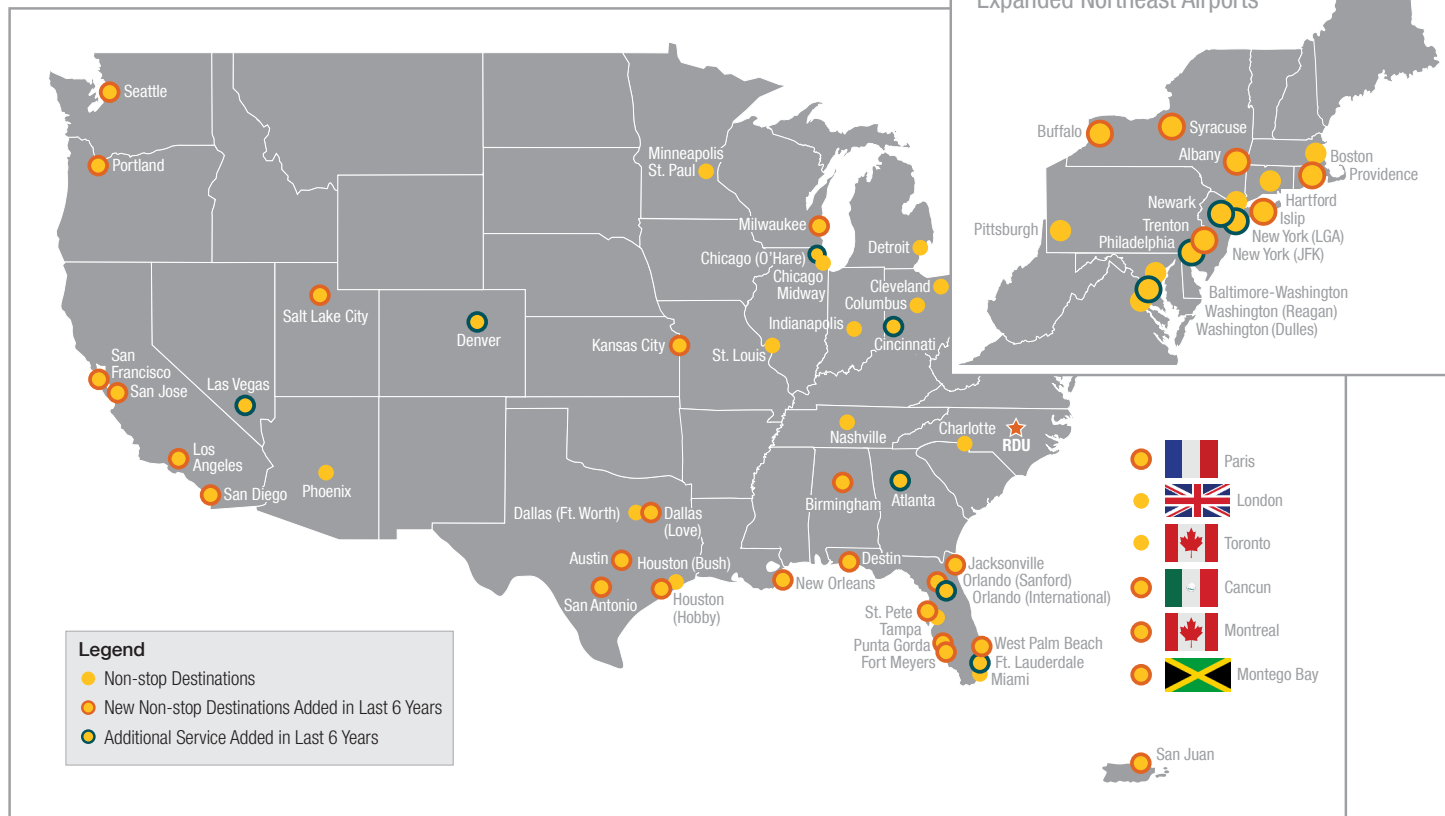
YOU CAN GET THERE FROM HERE.

We became the first non-hub region with two daily nonstop transatlantic flights in 2016, with Delta service to Paris complementing American service to London.

In 2017 Raleigh-Durham International (RDU) was named the most connected mid-sized airport in the U.S. RDU has a healthy mix of carriers that helps keep airfares competitive today, with 11 air carriers serving more than 65 nonstop destinations.

RDU INTERNATIONAL IS THE **MOST CONNECTED** MID-SIZED AIRPORT IN THE U.S.

Non-Stop Destinations from RDU

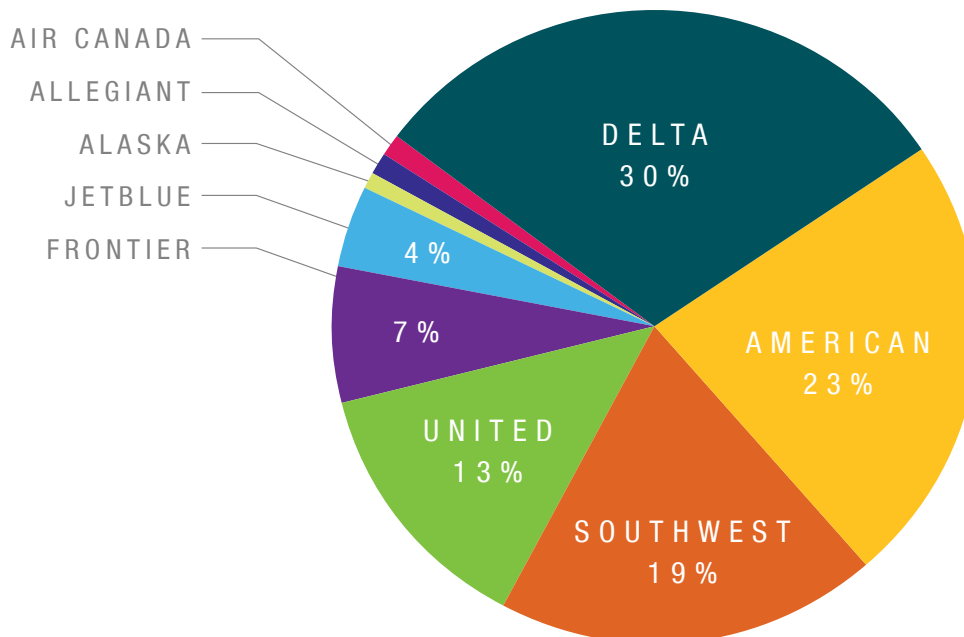


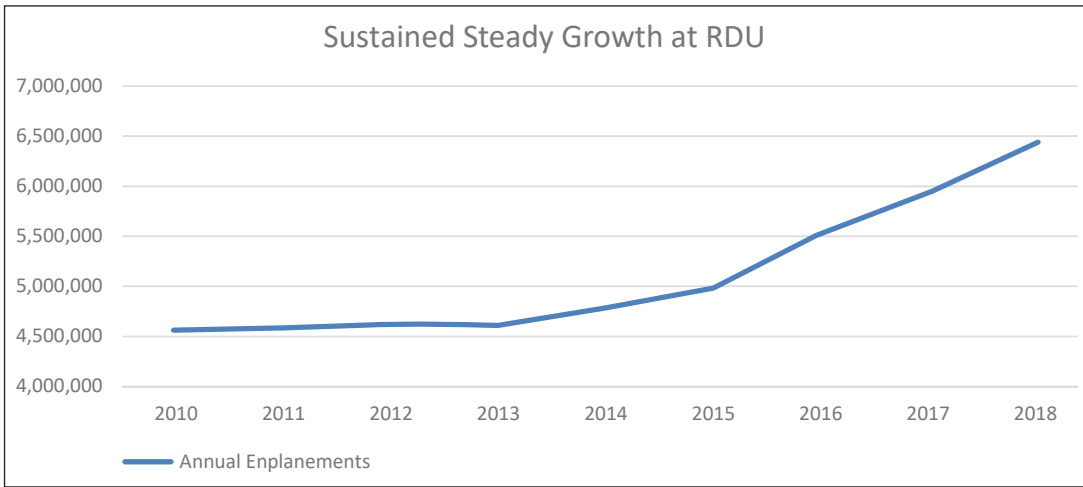
TAKING OUR REGION TO NEW HEIGHTS – WITHOUT THE HIGH COSTS.

Raleigh-Durham International (RDU) has a healthy mix of carriers that keeps airfares competitive today. In addition, RDU has a strong Vision 2040 business plan to replace and lengthen our primary runway to 11,500 feet to provide increased safety and operational flexibility. RDU will also expand the number of terminal gates, enhance parking offerings, and create a new, more convenient car rental facility.

FOUR AIR CARRIERS
HAVE AT LEAST 10%
MARKET SHARE AT RDU,
BUT NO CARRIER HAS
33% OR MORE.

Diversified Mix of Air Carriers at RDU Airport





NEARLY
13
MILLION
ANNUAL
PASSENGERS
AT RDU.



BRINGING IT ALL TOGETHER.

The Triangle area has benefited tremendously from the sustained, cooperative approach of our market's elected leaders, transportation officials, and private sector.

The Regional Transportation Alliance (RTA) — the voice of the regional business community on transportation — has been a powerful, collaborative partner for more than 15 years. Companies invest between \$500 and \$20,000 annually in the RTA to ensure the continued strengthening of our region's mobility assets as we grow.



Revised: January 24, 2019



TRAIN STATIONS
EXIT 12C



Regional Transportation Alliance

The voice of the regional business community on transportation
www.letsgetmoving.org