



Durham-Orange Light Rail Transit Project

APTA Rail Conference - June 2018

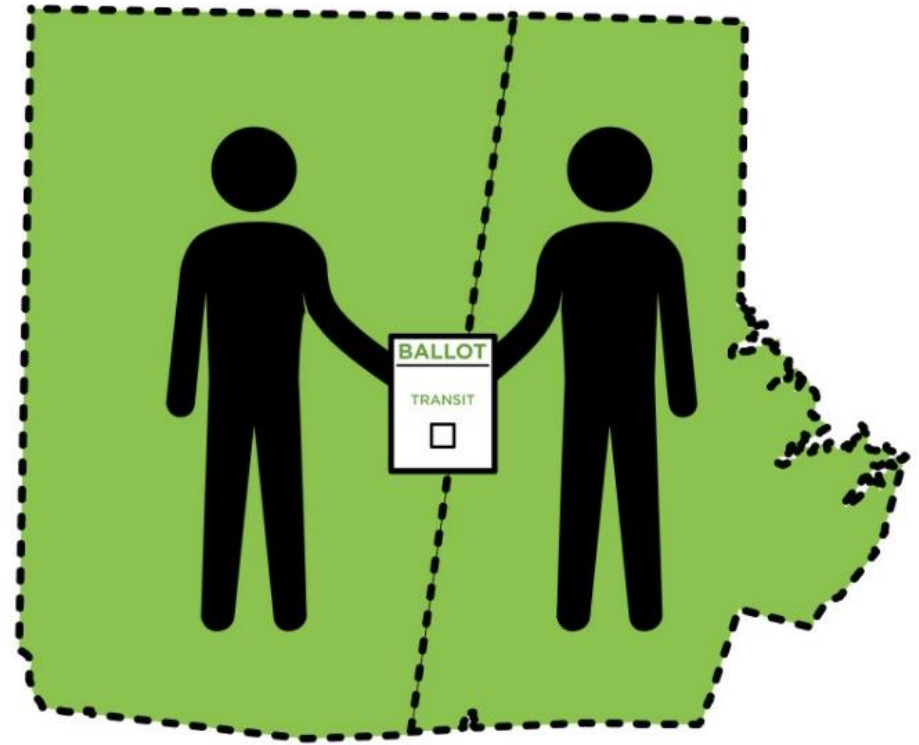
What is GoTriangle?



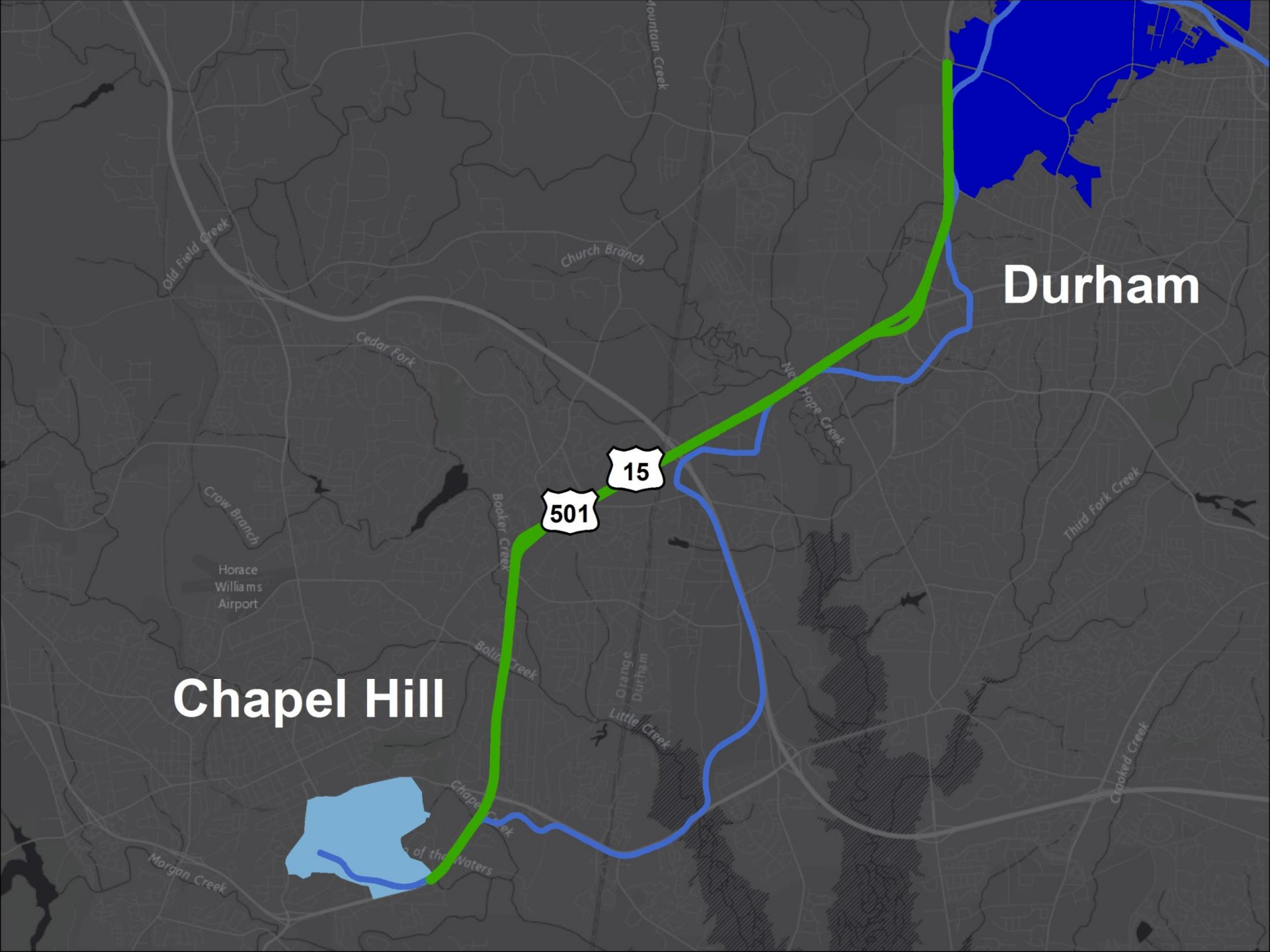
Inspiring people to take a bus, carpool, bike or walk instead of traveling alone in a car.

Half-Cent Sales Tax Increase

In 2011 and 2012, voters in Durham and Orange counties approved a half-cent sales tax to fund major transit investments. A portion of vehicle registration fees and a vehicle rental tax also provide funding for transit.



Half-Cent Sales Tax was approved by popular referendum in both counties.



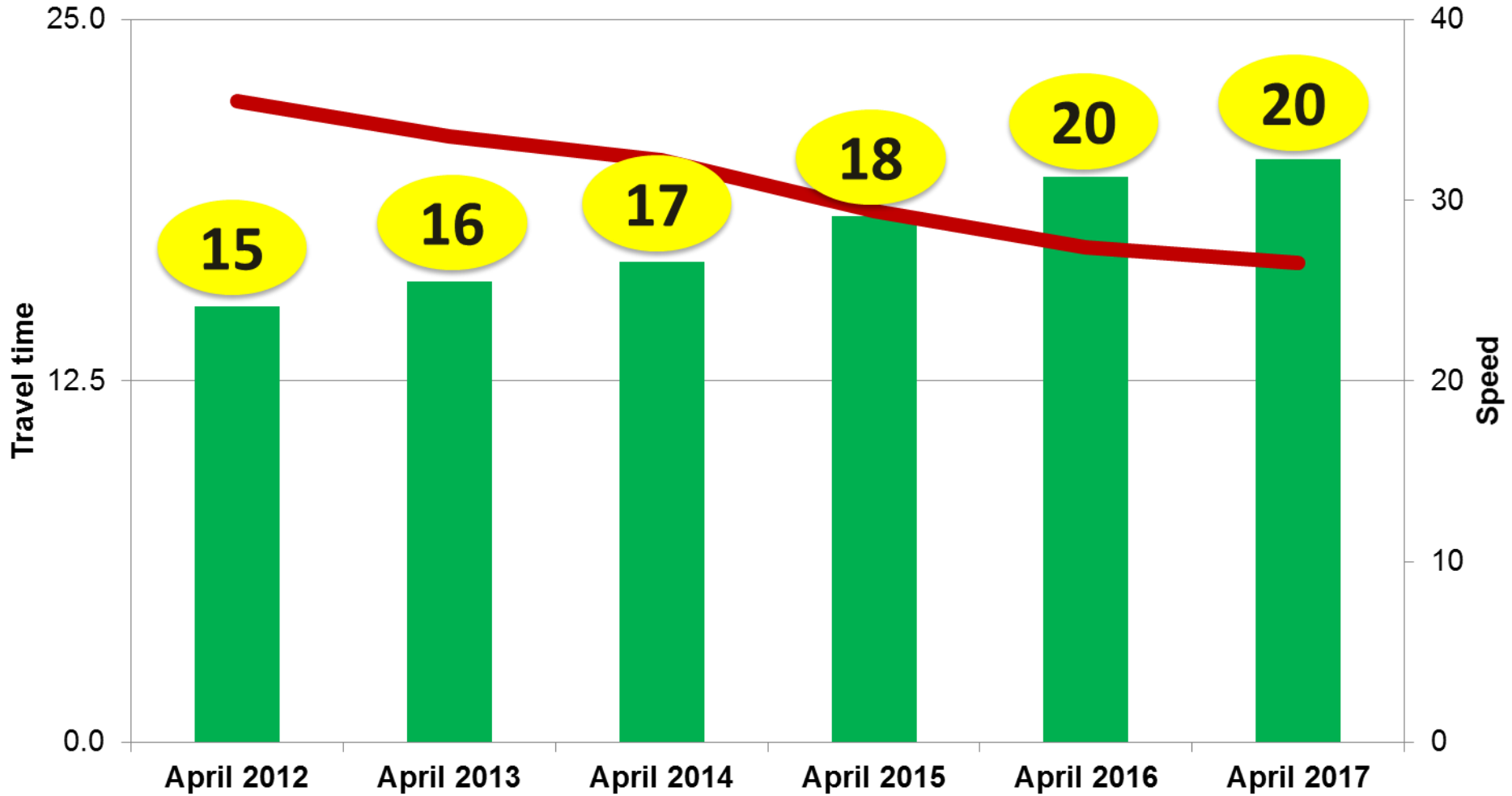
Durham

Chapel Hill

501

15

Average trip travel time and speed



The two communities are growing farther apart each year

Connecting To Opportunity

The Durham-Orange Light Rail Transit Project creates access to jobs, healthcare, education, and affordable housing.

Jobs

- Stations near North Carolina's top employers
- New professional and technical jobs
- Opportunities for Transit-Oriented Development

Healthcare

- Stations near UNC Hospitals, Duke Health, and VA Medical Center
- Connecting residents, visitors, and hospital employees to healthcare facilities

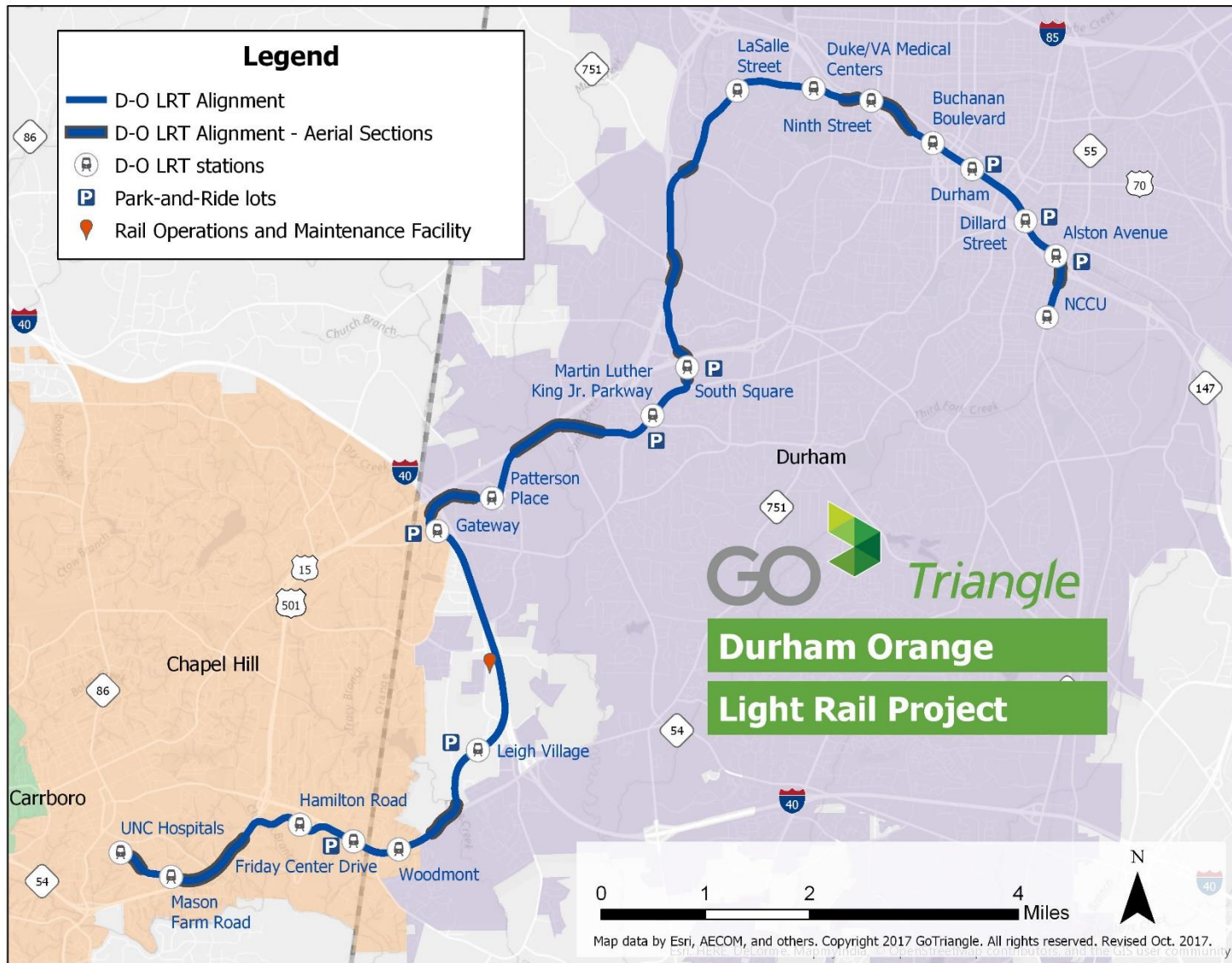
Education

- Stations near UNC Chapel Hill, Duke University, NC Central University
- Connecting citizens with education opportunities
- Connecting students to libraries, jobs, other resources

Affordable Housing

- Light rail corridor has more than 2.5x the affordable housing of the surrounding area
- Nearly all Durham Housing Authority properties are within one-half mile of a light rail station

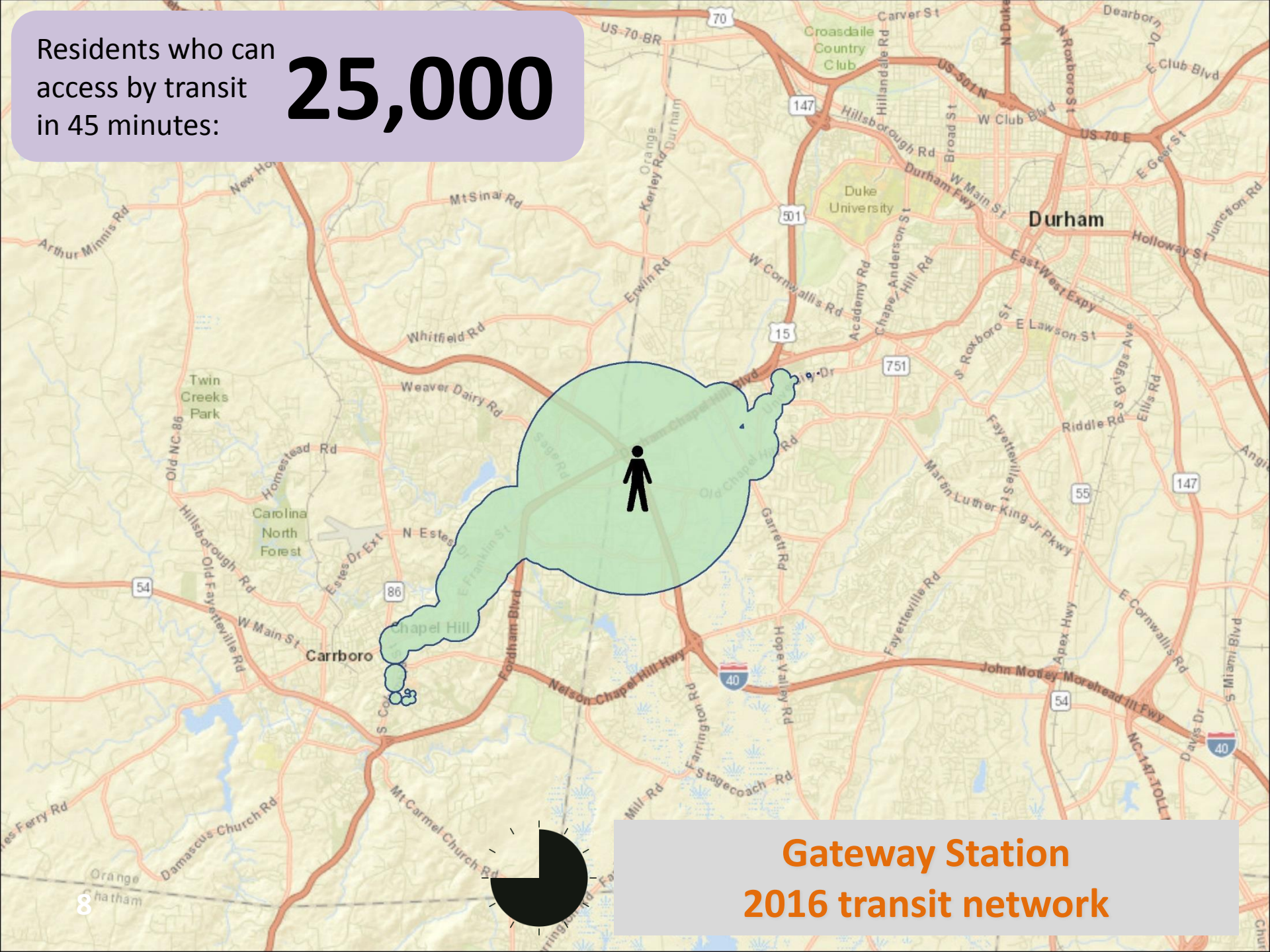
Access to jobs, healthcare, education, and housing will help address our communities' most pressing issues.



Mix of existing high-density destinations, older suburban-style development, and greenfields.

Residents who can
access by transit
in 45 minutes:

25,000



**Gateway Station
2016 transit network**

Residents who can access by transit in 45 minutes:

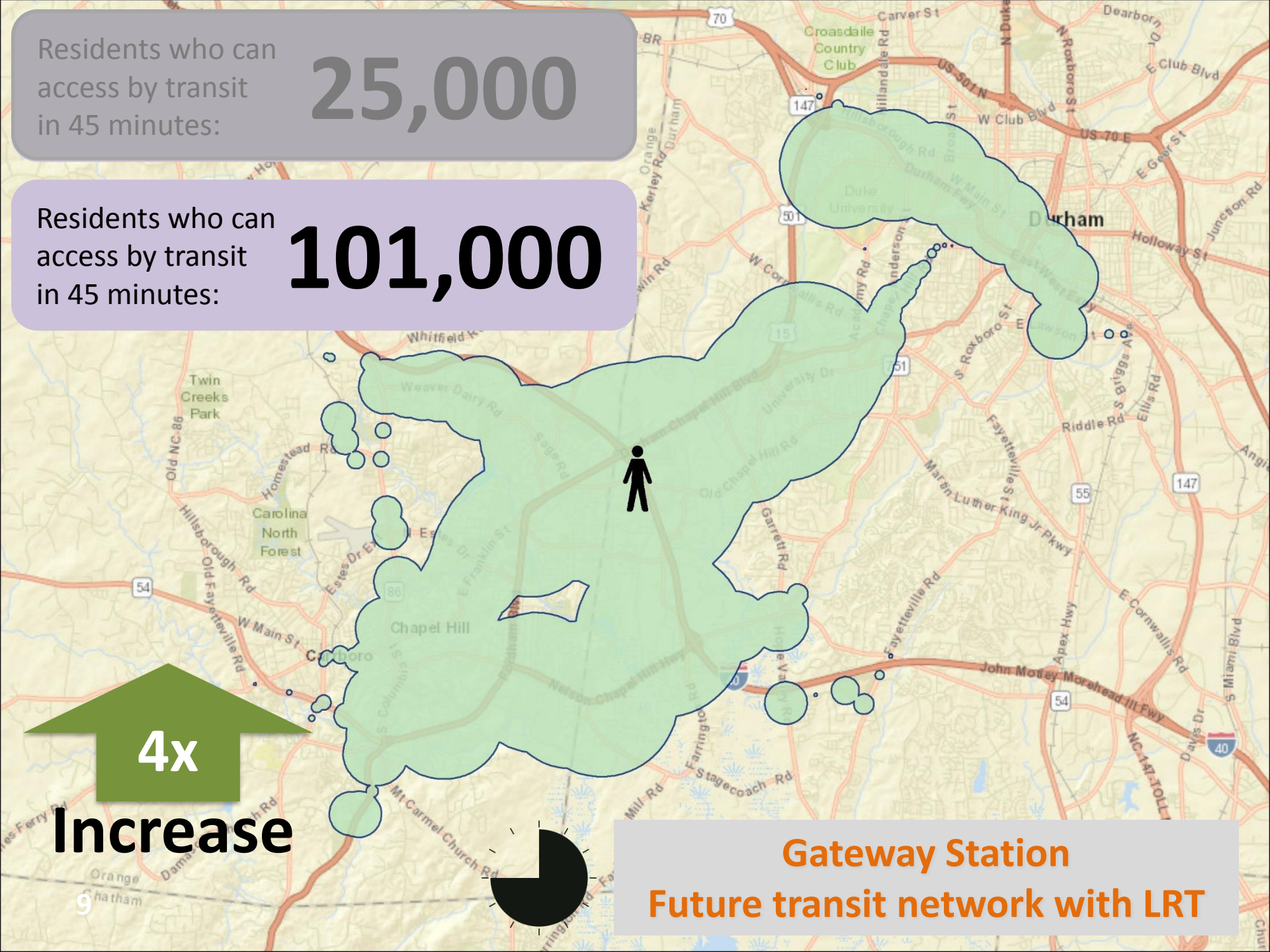
25,000

Residents who can access by transit in 45 minutes:

101,000

4x
Increase

Gateway Station
Future transit network with LRT



Gateway Station/Patterson Place Opportunity



***TOD Pilot Planning Grant:
TOD sketchbook developed with local
government partners***

Gateway / Patterson Place (including Eastowne)

Sketchbook Buildout Scenarios

- 5.3 million SF Office
- 4.6 million SF Residential (approx. 4,000 units)
- 520,000 SF Hotel
- 460,000 SF Retail



In years 2018 - 2057

- Potential additional new property value: **\$500 Million**
- Potential additional new accumulated tax revenue: **\$210M**



Municipalities planning together, 10 years out, to update ordinances to support targeted development outcomes

A Holistic Transit Plan

The transit plans in Durham, Orange, and Wake counties are interconnected. In their entirety, the transit plans will bring faster, more convenient transit in all three counties. When the Light Rail project is operational, it will benefit all three counties.

Bus Service

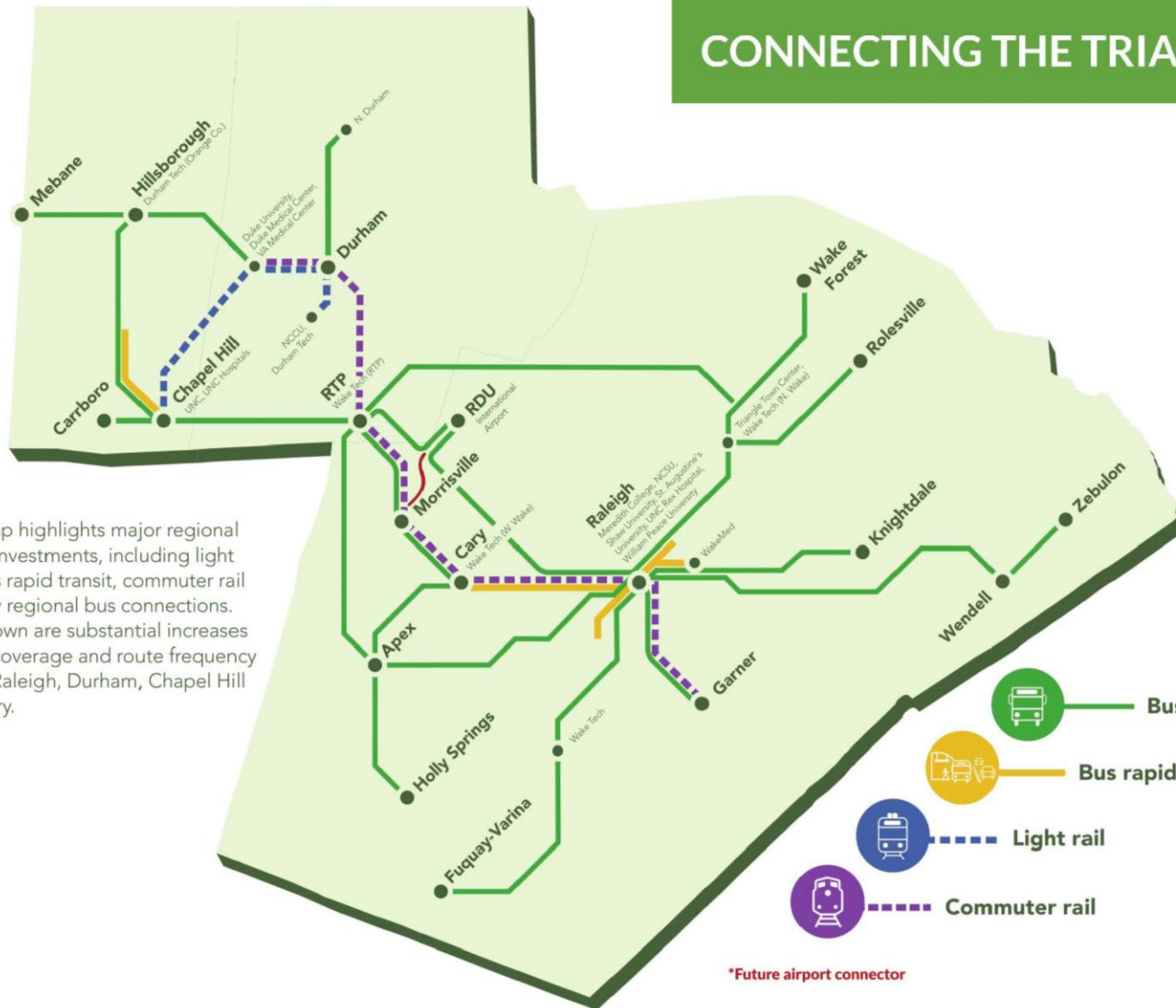
- Increased hours and resources focused across service areas that promote efficiency and productivity
- Provide relief to existing bus routes
- Bus Rapid Transit in Wake and Orange Counties
- Regional Express Bus

Commuter Rail

- 37 miles of commuter rail service will run between Garner, downtown Raleigh, N.C. State University, Cary, Morrisville, RTP and Durham;
- Up to eight trips will run in each direction during peak hours;
- One to two trips will run each way during midday and evening hours
- Will use the bus network to connect riders with key destinations like RDU Airport.





Together, these transit projects form a regional vision for connectivity, productivity, and efficiency.

CONNECTING THE TRIANGLE



NOTE:

This map highlights major regional transit investments, including light rail, bus rapid transit, commuter rail and key regional bus connections. Not shown are substantial increases in bus coverage and route frequency within Raleigh, Durham, Chapel Hill and Cary.

-  Bus
-  Bus rapid transit
-  Light rail
-  Commuter rail

*Future airport connector

Light Rail will connect residents and visitors to Regional Express Bus and Commuter Rail transit services.

Durham-Orange Light Rail Transit Project Timeline



FFGA Target Date: September 2019

Project Progress

In July 2017, the Federal Transit Administration (FTA) approved the project for entry into the Engineering phase. This is a positive development for our project with many implications for Triangle residents.

In February 2018, the FTA acknowledged GoTriangle's request for funding for the upcoming federal Fiscal Year, putting the project on track for a federal grant agreement in September 2019.

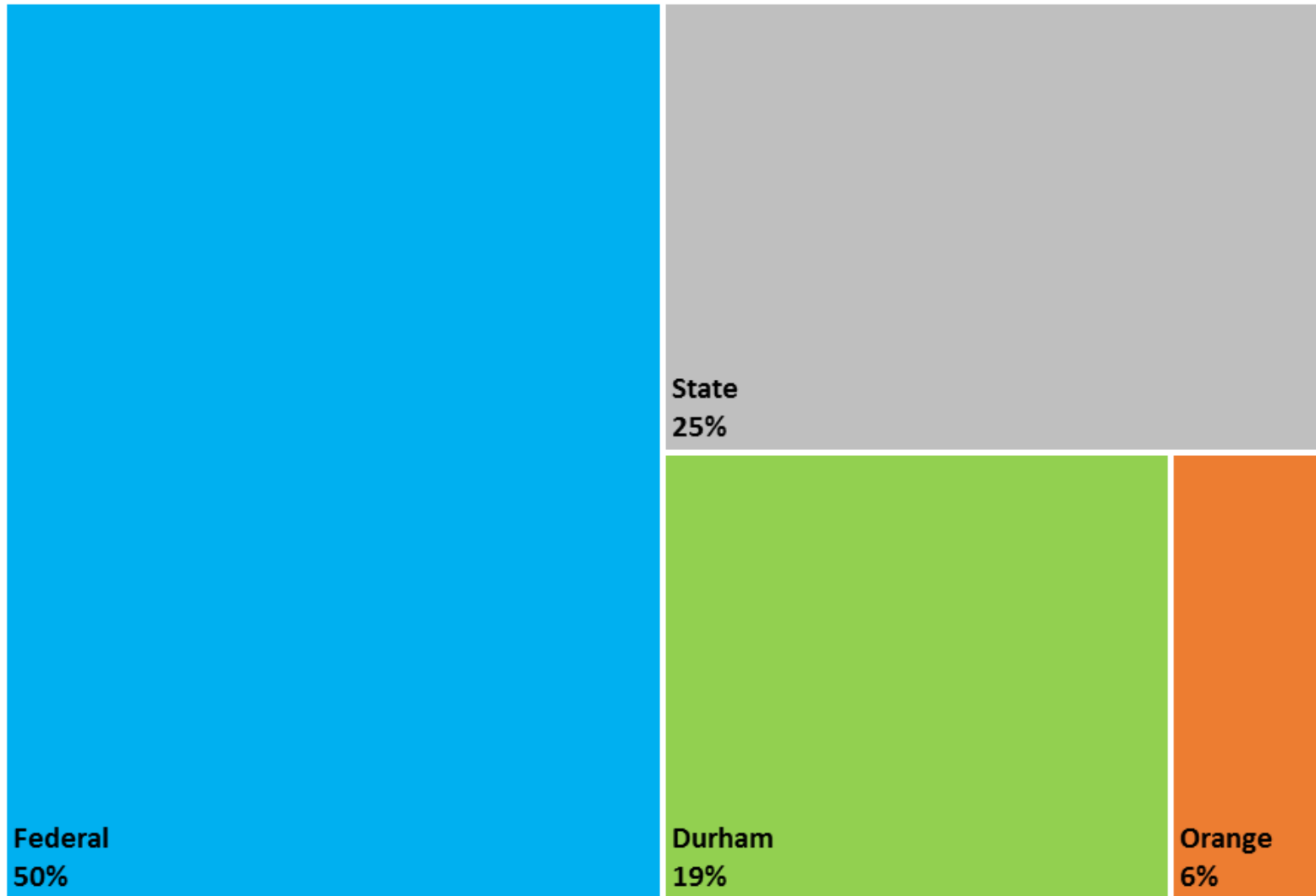
Critical Third Parties

- Two Railroads
- VA Medical Center
- Three Universities
- Two Municipalities
- Three Major Utilities
- State DOT



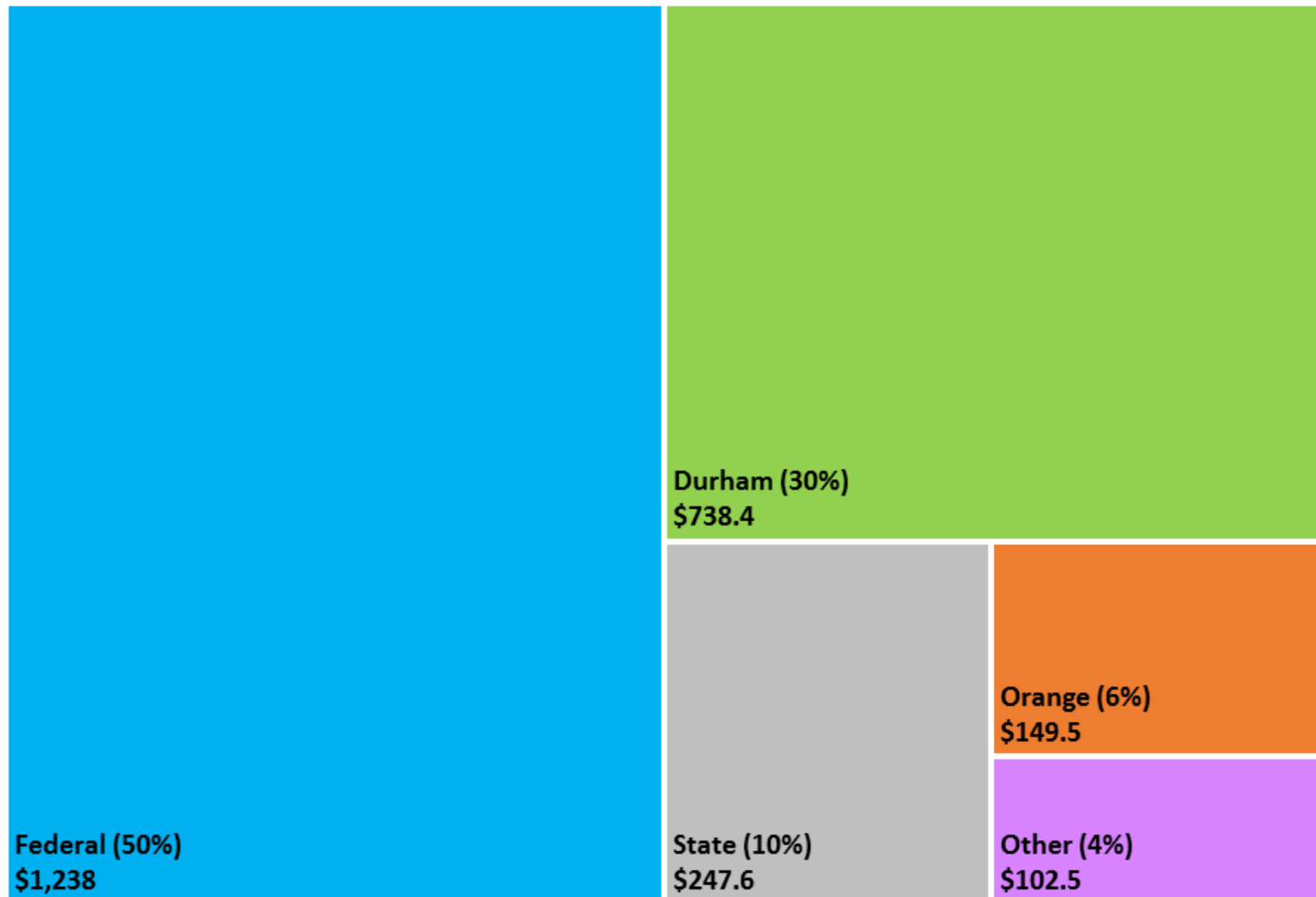
12 Critical Agreements for FFGA

Light Rail Funding Sources - Original Plan



*Original Plans Assumed
50/25/25 Federal/State/Local*

Light Rail Funding Sources in Millions of Dollars



Capital Budget is set at \$2.476 billion.

Legislative Changes

In the state Appropriations Act of 2018, the legislature introduced new language amending the state transportation funding law that would make it impossible for a light rail project to count state funding as part of its financial plan for FFGA.

SECTION 34.7.(a) G.S. 136-189.11 is amended by adding a new subsection to read:

"(d1) Additional Requirement for High-Cost Projects. – A light rail project is ineligible for scoring, prioritization, and State funding until a written agreement is provided to the Department establishing that all non-State funding necessary to construct the project has been secured."

State funding uncertainty continues



Questions?