



Durham County BRT Vision

Stakeholder Advisory Committee

May 5, 2026



Agenda



Introductions



October Meeting Recap



Progress since October



Discussion and Activity



Next steps

Today's purpose

***To prioritize corridors for
BRT-level investment.***

Introductions



Project Committees

- **Leadership Team –**
 - Leadership from partner agencies
 - Provide input and guidance on decisions and deliverables
 - Meet monthly
- **Stakeholder Advisory Committee –**
 - Includes representatives from key organizations
 - Provide input at milestones to ensure recommendations align with community priorities
- **Technical Advisory Committee –**
 - Includes technical staff from partner agencies
 - Guide development of technical materials
 - Meet roughly bi-monthly



October Meeting Recap

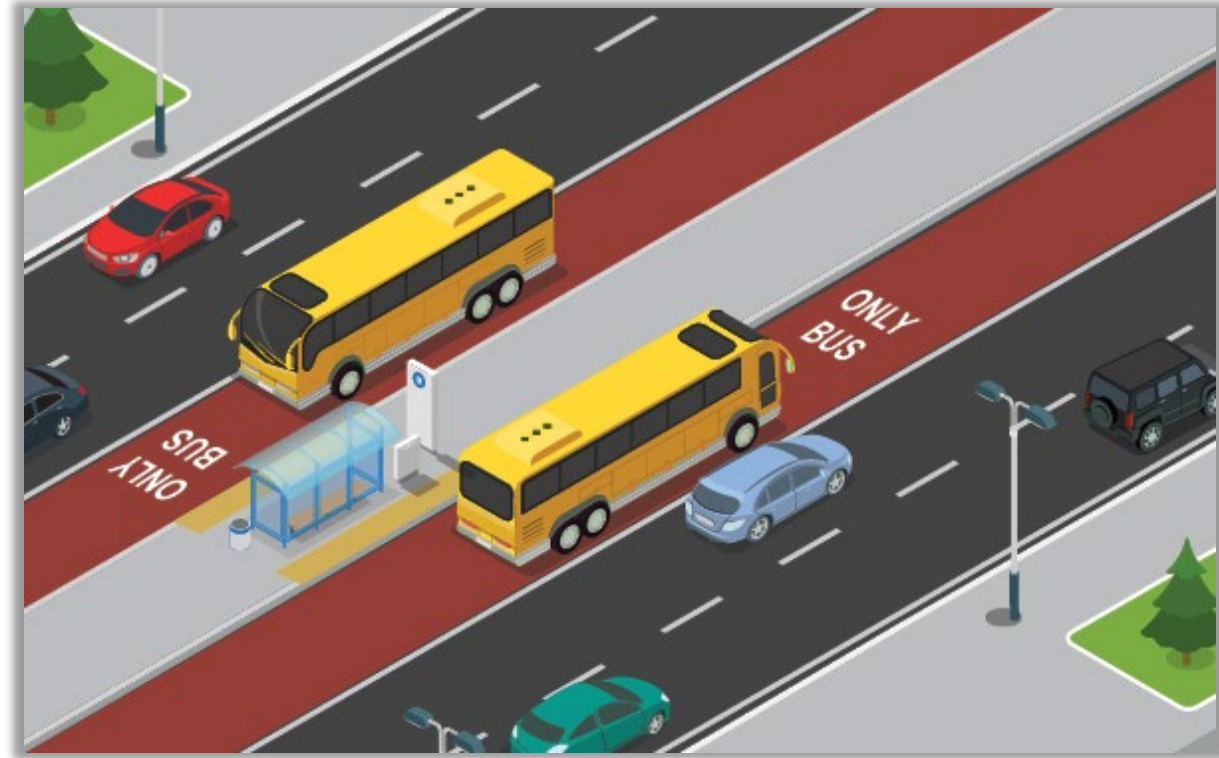


What is BRT?

Bus Rapid Transit (BRT) is a high-quality, bus-based transit service that is reliable and frequent

BRT Can Include:

- Frequent Service & Shorter Wait Times
- Fewer Stops
- Upgraded, Branded Stations
- Bus Priority at Signals
- Dedicated Bus Lanes



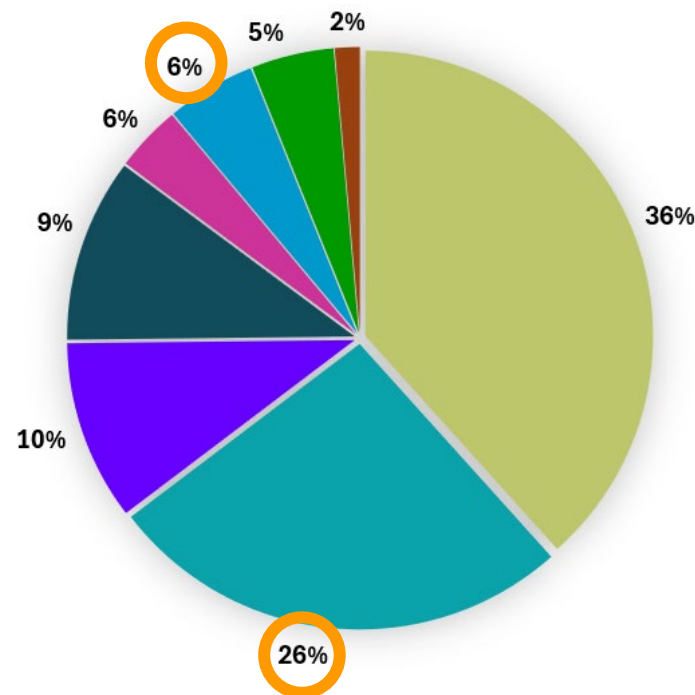
“Gold Standard” BRT example



2023 DURHAM COUNTY TRANSIT PLAN

MAY 2023

Building to BRT



BRT Vision Plan investments



BRT-supportive investments

- Enhance and Extend Bus Service ★
- Quick and Reliable Regional Transportation Connections
- Bus Stop Improvements and Transit Centers ★
- Operations and Maintenance ★
- More Routes Going More Places
- Administration and Accountability
- Faster, More Reliable Bus Service
- Paratransit Improvements

PROJECT TIMELINE

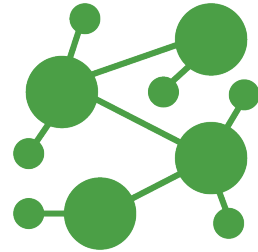


Project Goals



Access

Providing opportunities for all users to access transit.



Connectivity

Providing a well-connected, multimodal transportation network.



Convenience

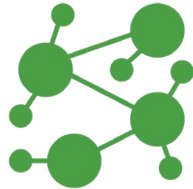
Creating reliable transit options and providing dependable information to riders.



Deliverability

Planning for deliverable and implementable infrastructure to meet the needs of existing and future populations.

Project Criteria



Access	Connectivity	Convenience	Deliverability
Number of trip types accessible (ex. grocery, shopping, healthcare)	Existing transit supportive land uses	Travel time	Engineering Feasibility of BRT Improvements
Intersection Density	Planned transit supportive land uses	Corridor VMT minimization	Estimated capital cost
Safety	Jobs	Estimated future ridership	Estimated operations and maintenance cost
	Housing		Potential partnerships
	Affordable housing		

Progress Since October

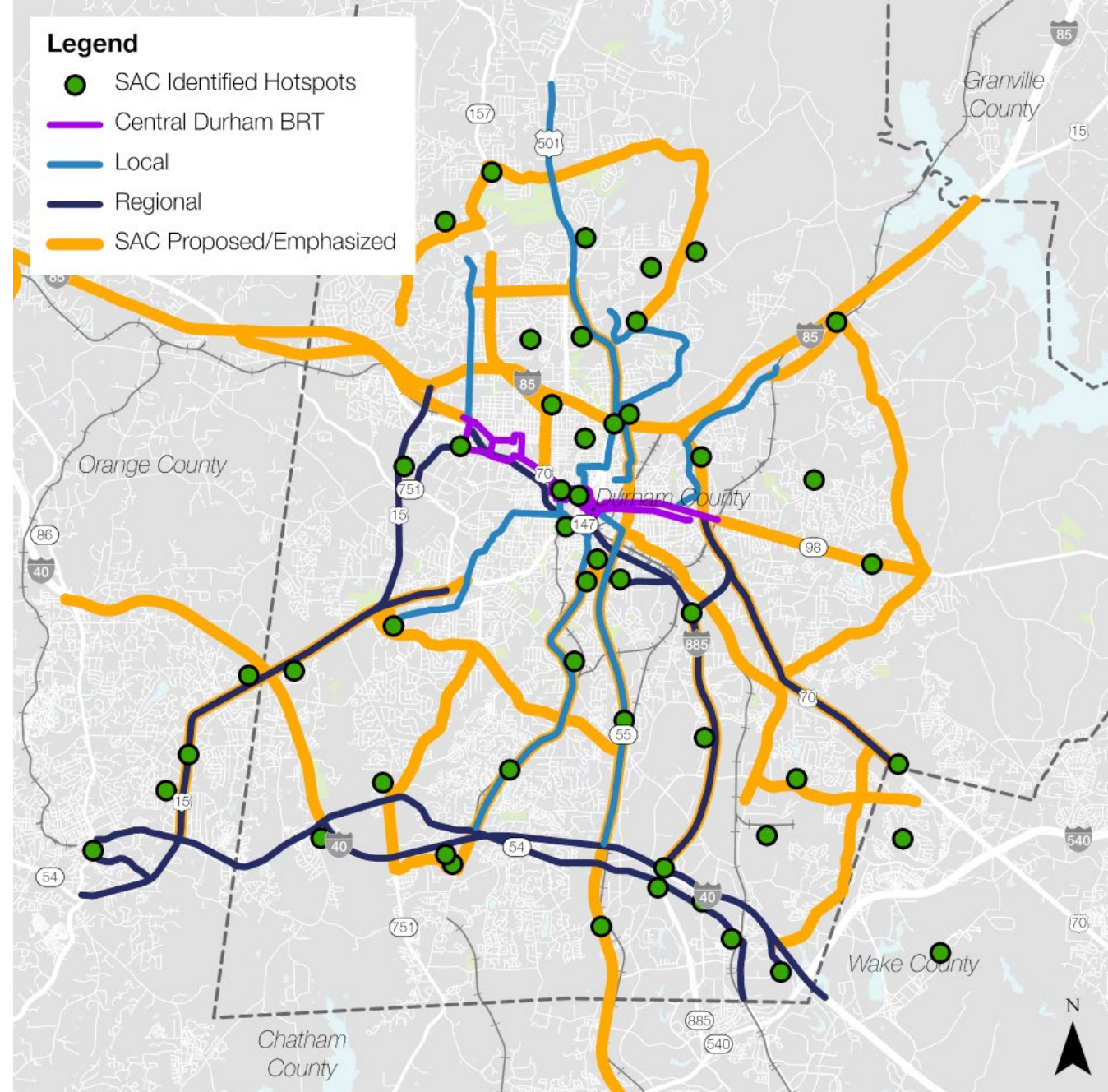


Where We Left Off



Universe of Corridors

- Developed using:
 - Previous transit plans and studies
 - Project stakeholder input
- Universe of corridors screened against project goals and criteria
 - Central Durham BRT was **not** screened as it is in preliminary design.
 - Central Durham is shown for reference throughout plan



Central Durham BRT

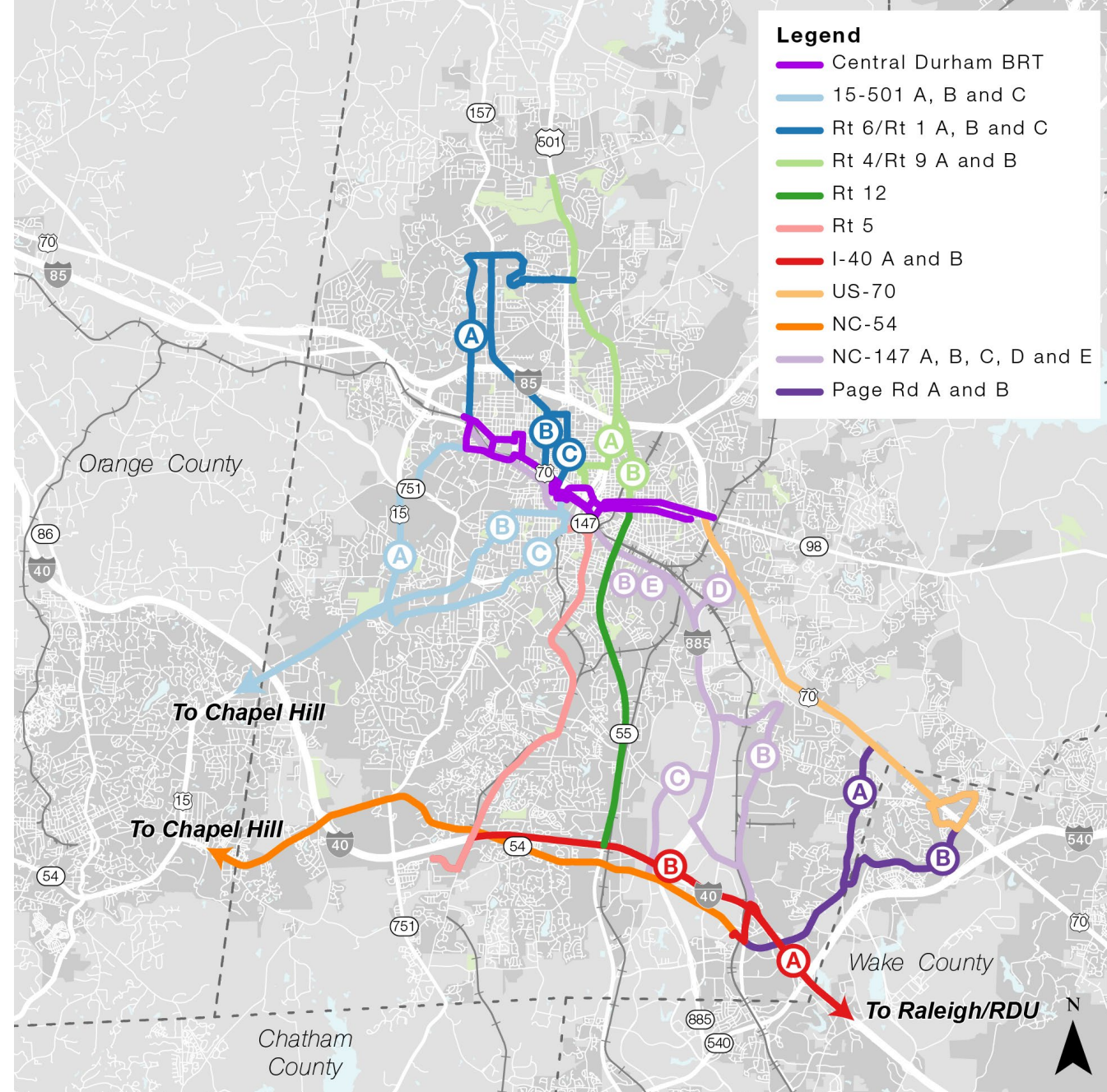


- City-led project distinct from County-led BRT Vision Plan
 - \$6,000,000 Transit Plan funds already allocated for project development
 - Construction & operations funding expected to be included in Vision Plan
- 5-mile corridor: Duke VA Medical Center to Downtown to the Village
- The Durham BRT Vision will include the Central Durham BRT and identify future corridors

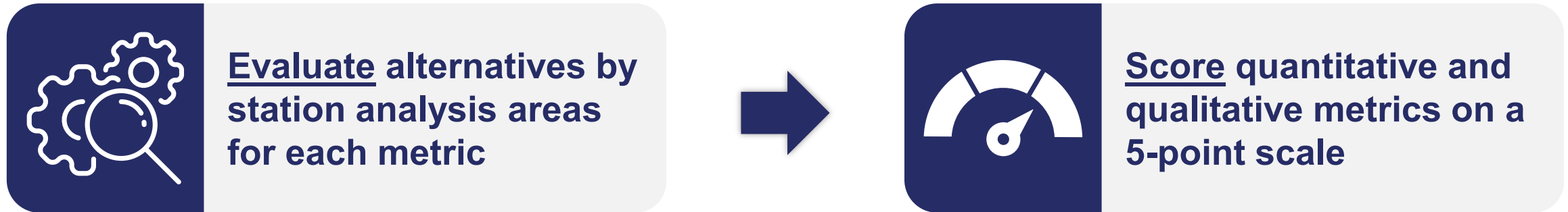


Corridors for Detailed Evaluation

- **Central Durham BRT**
- 15-501 A, B, and C
- Rt 6/Rt 1 A, B, and C
- Rt 4/Rt 9 A and B
- Rt 12
- Rt 5
- I-40 A and B
- US-70
- NC-54
- NC-147 A, B, C, and D
- Page Rd A and B



Corridor Evaluation Methodology

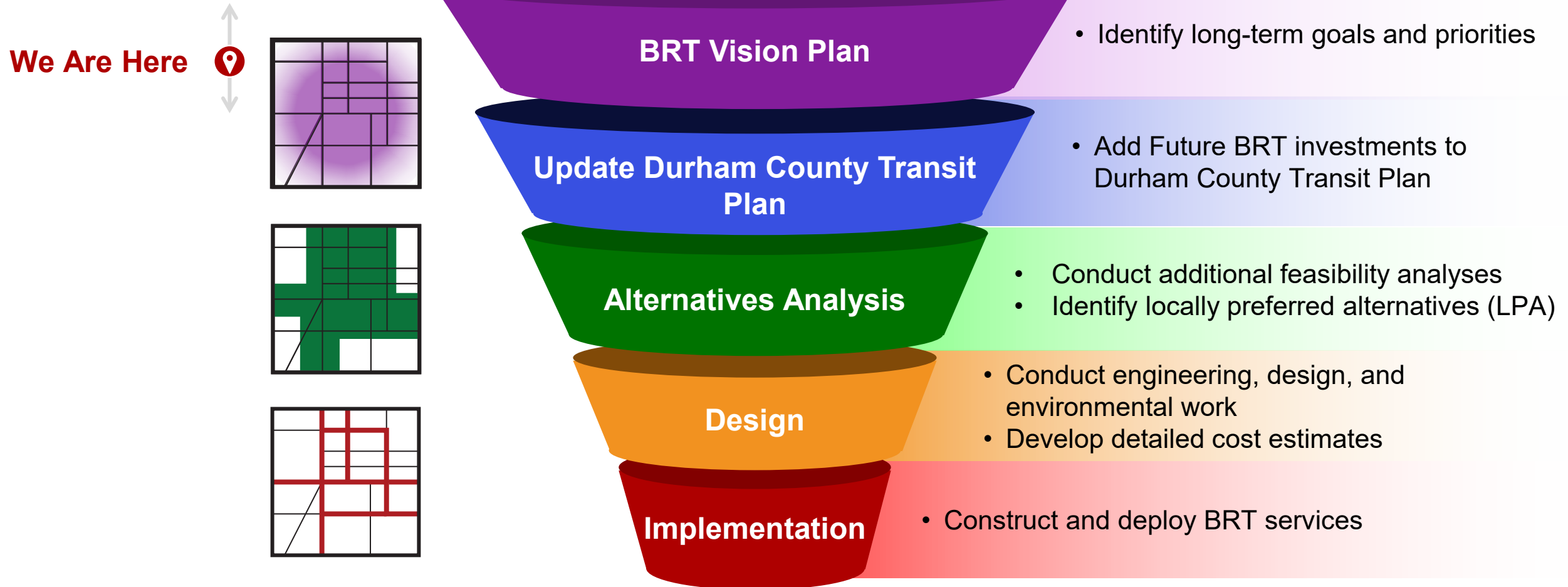


Scoring is designed to facilitate decision making and establish differences between potential BRT corridors

Discussion/Activity

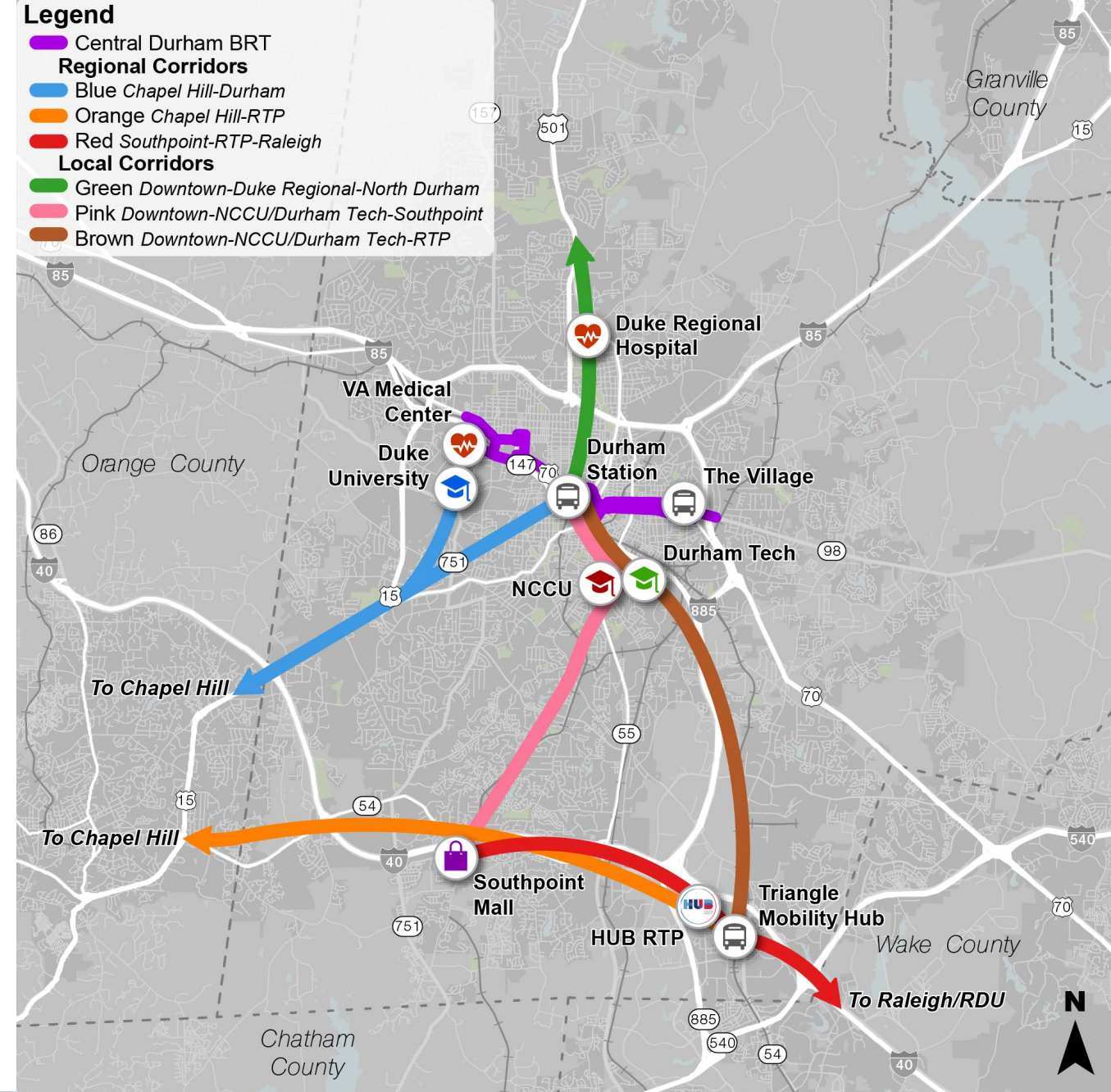


Planning Horizons



Discussion

- How should Durham BRT Vision Plan consider tradeoffs between:
 - Local
 - Regional
- Should the Plan prioritize:
 - Major investments on fewer corridors
 - Smaller investments across several corridors



Focused Investments

Significant investments on fewer corridors



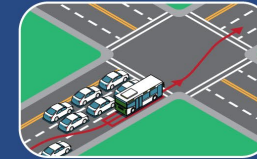
Dedicated Bus Lanes

Buses get their own lane to avoid traffic delays



Transit Signal Priority

Traffic lights turn green faster when a bus is approaching



Queue Jumps

Dedicated lane at an intersection that allows a bus to bypass traffic at the stoplight



Walk/Bike Improvements and Intersection improvements

Safer sidewalks, crosswalks, and bike racks



BRT Station Improvements

Better lighting, shade and seating
Real-time information, know when your bus is arriving
Level/Near Level Boarding, get on and off the bus more easily

Dispersed Investments

Investments spread across many corridors

Activity Instructions

- Each table has 15 tokens and a description of BRT improvements and their associated costs
- Discuss the improvements with your group and develop an investment strategy for the potential BRT corridor(s)
- Determine what will be spent on each corridor
 - Will you spread out improvements so that several corridors receive some amount of speed and reliability improvements?
 - Or will you focus investments so that one or two corridors get the maximum fundable value with “gold standard” level BRT?
- In 30 minutes, a representative from each table will report out

Next Steps



Get Involved!

Upcoming Public Workshops

- Tuesday, May 19
 - 5pm to 7pm
 - Durham Station
- Wednesday, May 27
 - 2:30pm to 2:30pm
 - Virtual (*details on project website*)



**DURHAM
BUS RAPID TRANSIT
VISION**

Help determine the future of public transportation in Durham!

Take the survey!

Opens May 5!

**To get involved, go to:
<https://durhambrtvision.com>**