



Durham Transit Plan



Durham County Transit Plan Summary

November 2022

Adopting Agencies



Partnering Agencies

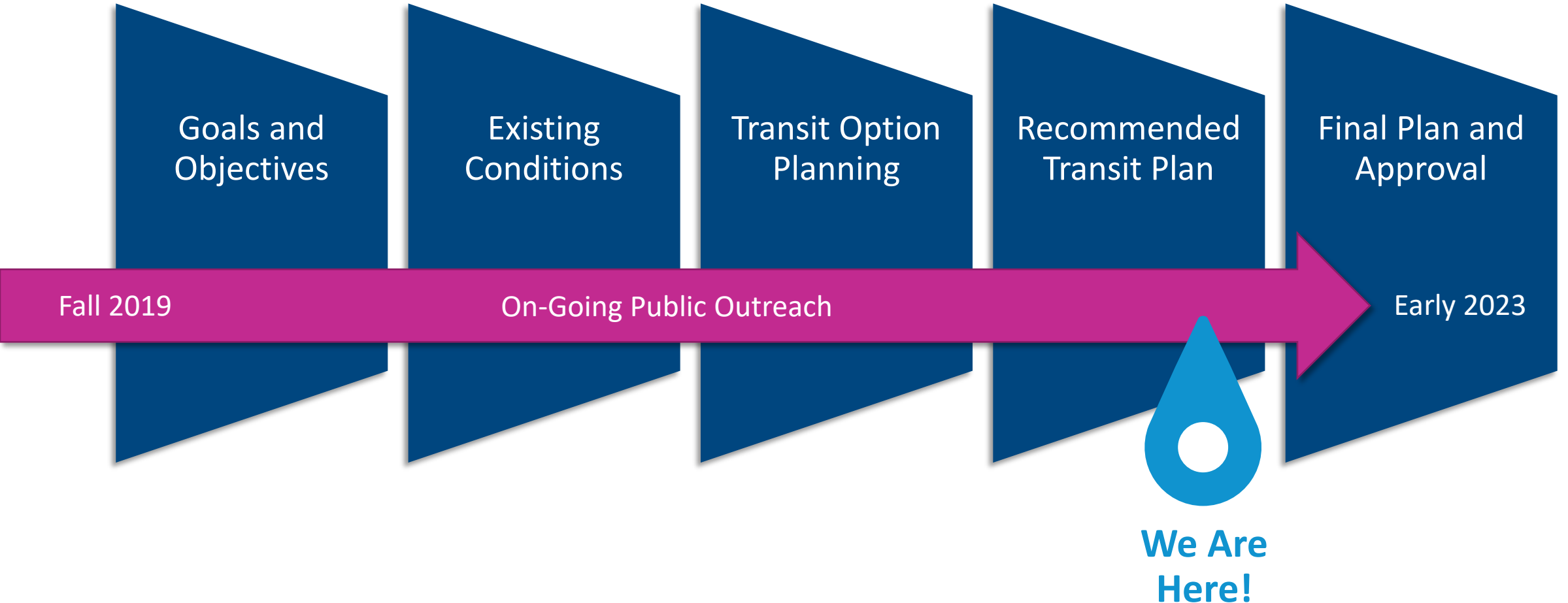


What is the Durham County Transit Plan?

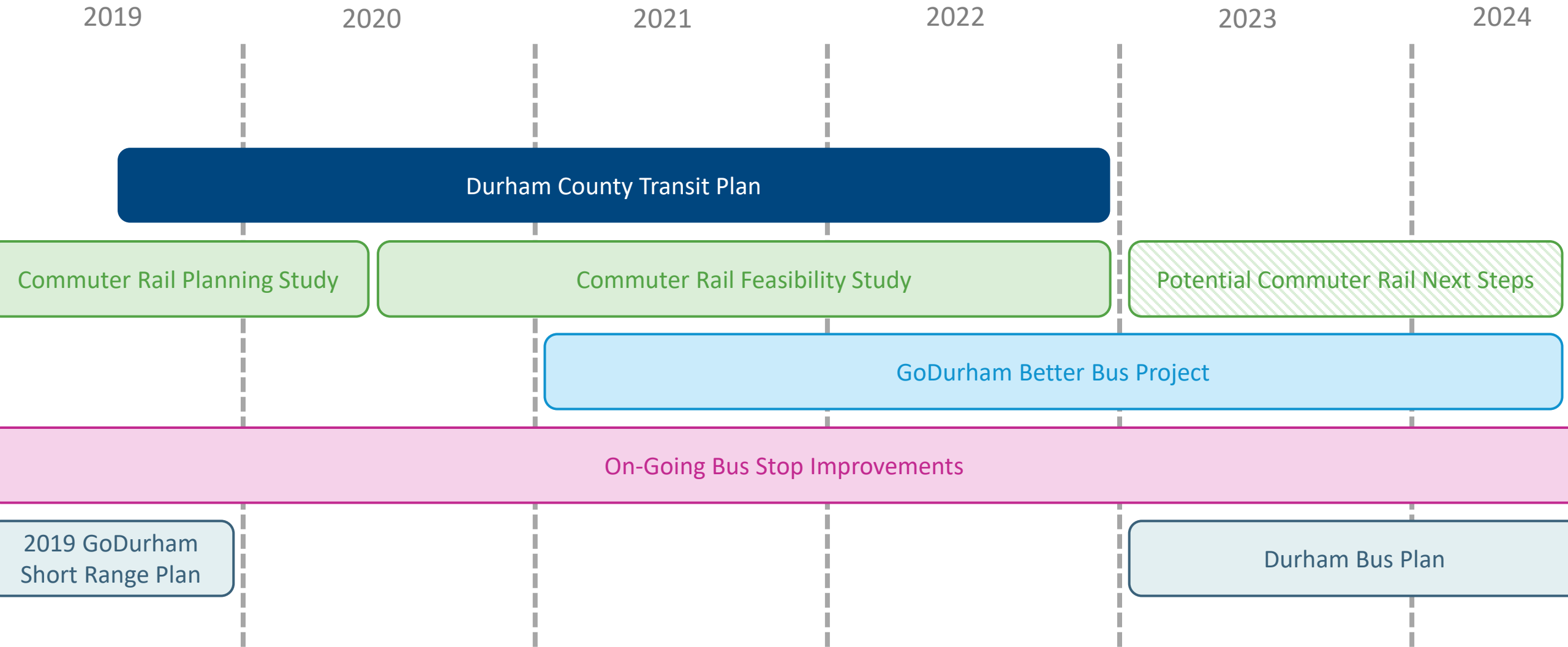
The Durham County Transit Plan is an investment plan for the public transportation (transit) system in the County. The plan will decide how we invest, spend, expand, and prioritize our public transit system using sales tax and fee revenues raised in Durham County.

In 2011, Durham County voters approved a half-cent sales tax to fund public transit improvements in Durham. This Transit Plan update is required by State law to determine how to use the transit sales tax funds for transit expansion over the next 20 years, through 2040. This plan does not include all transit or transportation revenues in Durham.

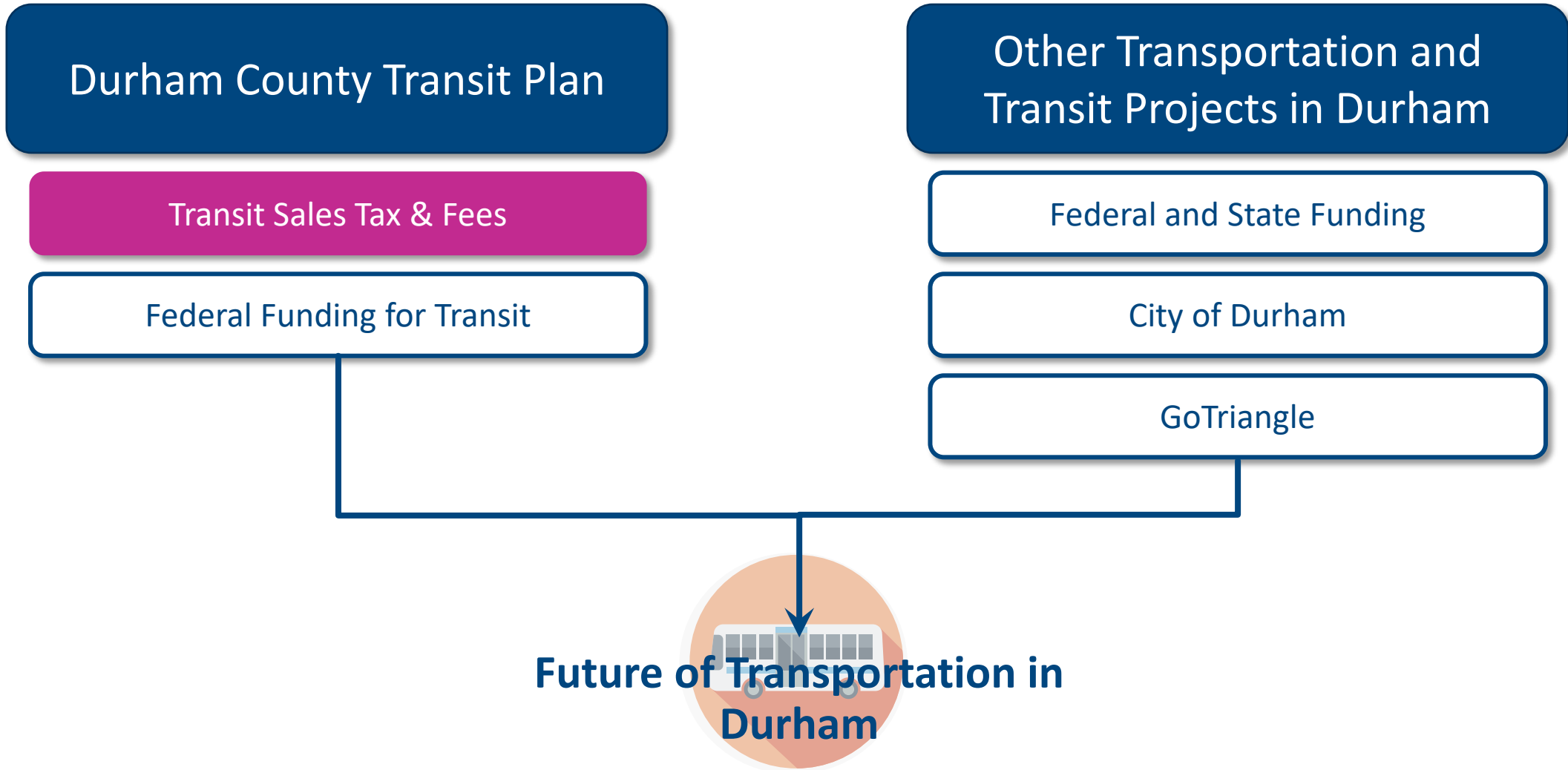
The Durham County Transit Plan Process



Concurrent Planning Processes



There are Multiple Funding Sources for Transit in Durham



Financial Breakdown of the Durham County Transit Plan Revenues



Notes:
Totals include only the Durham share of project costs
Total Spent to Date includes **Durham's share** of Durham-Orange Light Rail (DOLRT) cost was \$126M
Total DOLRT project cost including Orange County share was \$157M
DOLRT is discontinued and not associated with Commuter Rail

Recommended Final Durham County Transit Plan



Recommended Transit Plan – Key Themes

Improve the Current System	More Projects Sooner	Connect the Region with Quick and Reliable Service	Better Experience at Stops and Stations
More 15-minute bus service	Bus stop improvements	Next steps for commuter rail connecting Durham and Wake counties	Bus stop improvements
Evening/weekend service	GoDurham and GoTriangle Paratransit (ACCESS) study and improvements	Better on-time performance of buses	Safer access to bus stops
More crosstown routes	GoDurham Connect (Microtransit) zones	Transit signal priority for buses	Improve Transit Centers

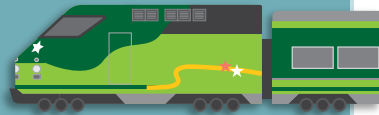
Recommended Transit Plan

Enhance and Extend Bus Service



Improves all GoDurham routes to come every 30 minutes or sooner (some routes coming every 15 minutes), extends service to run later at night during the week and weekends, and certain GoTriangle routes come more often and run later at night.

Commuter Rail



Includes Durham County's financial contribution to build and begin running the commuter rail between Durham County and Wake County or provide other regional, fast, and reliable service improvements.

Bus Stop Improvements & Transit Centers



Enhances existing bus stops and transit centers with accessible landing pads at all stops, and benches, shelters, signage, lighting, and sidewalks at certain bus stops.

More Routes Going More Places



Adds new crosstown routes to go more places, sponsors vanpools, and adds GoDurham Connect (microtransit) zones.

Faster, More Reliable Bus Service



Includes projects to help buses stay on schedule such, as traffic signal improvements, bus-only lanes, and a study for potential bus rapid transit (BRT).

Paratransit Improvements

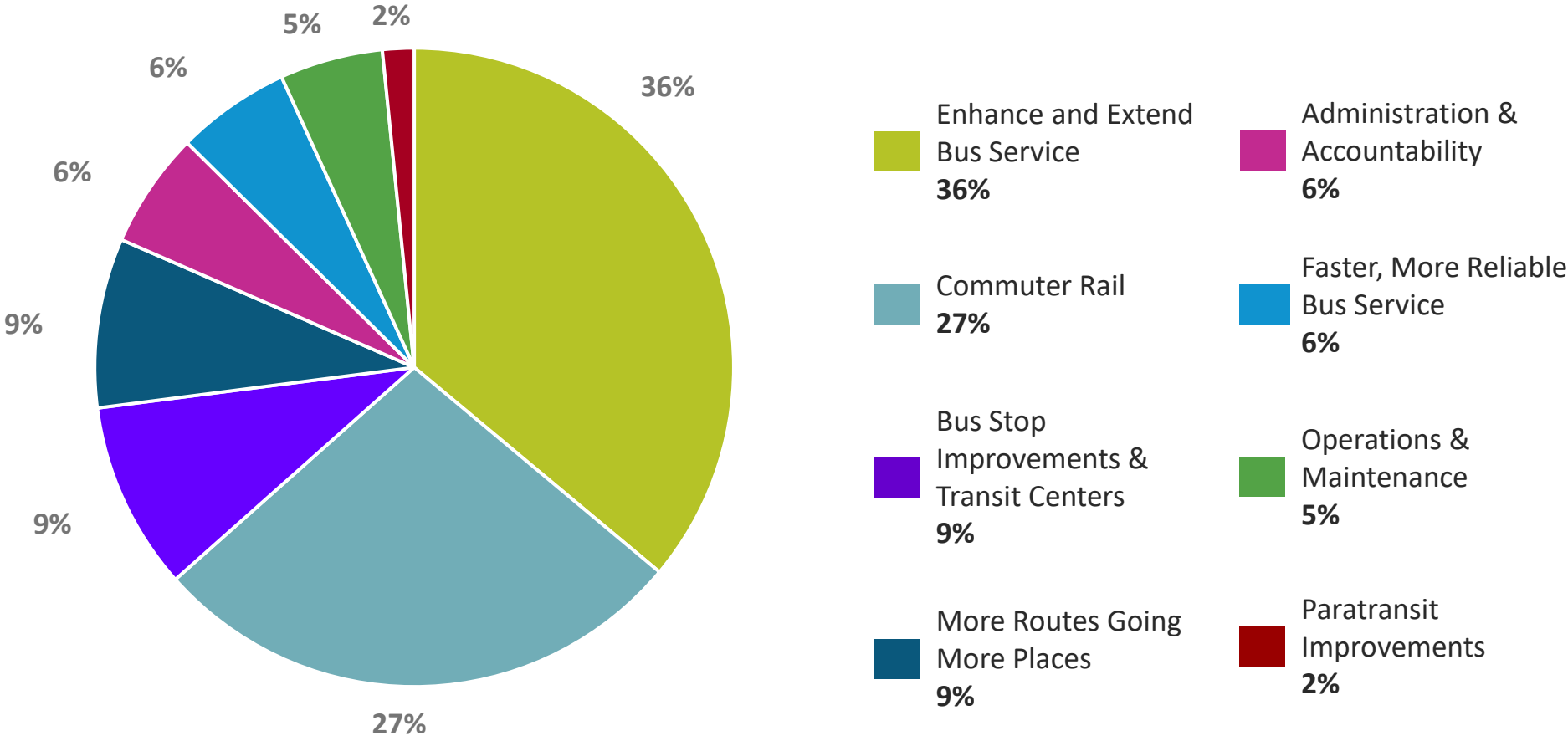


Includes GoTriangle and GoDurham paratransit (ACCESS) service improvement study, further improvements/expansion, and food access for seniors shuttle.

What is Included in the Recommended Transit Plan

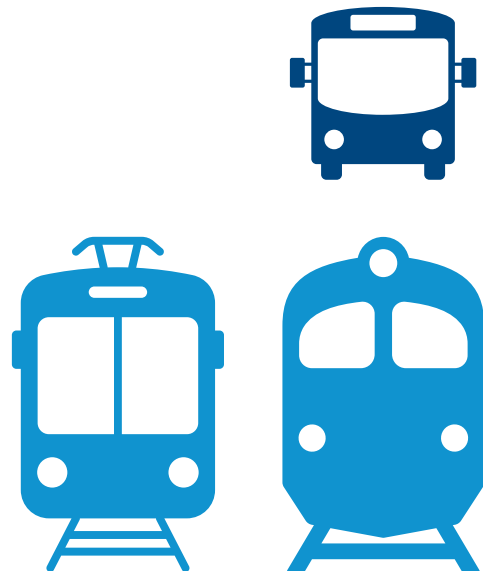
Projects were grouped into buckets based on the public priorities from the first and second phases of outreach.

The following slides show—in more detail—what is included in each bucket.



What is Included in the Recommended Transit Plan

2017 Durham Transit Plan



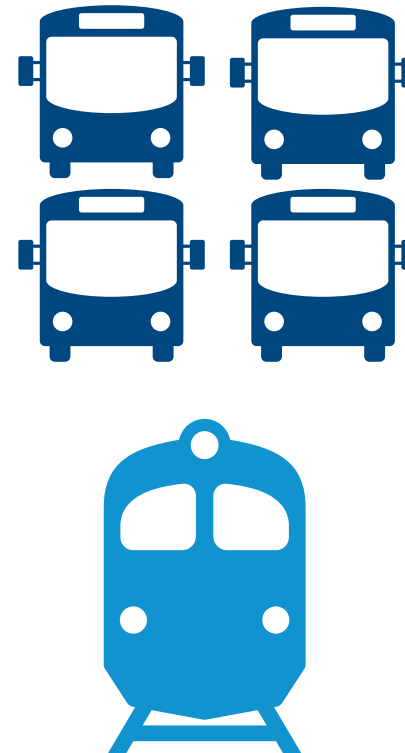
15%

Bus Projects

85%

Light Rail and
Commuter Rail

2022 Durham Transit Plan



73%

Bus Projects

27%

Commuter Rail

Enhance and Extend Bus Service



- Improve all GoDurham routes to come every 30 minutes or sooner
- Enhance service for Route 400 and Route 405 to and from Chapel Hill
- Enhance Route 4 and Route 9 to run every 15 minutes to and from North Durham
- Extend Route 9A/9B service to midnight on weekdays with 30-min service to Bragtown
- Enhance Route 700 to run every 15 minutes during mid-day to and from the Regional Transit Center
- Additional frequency on Route 3
- Additional frequency and later service on Route 9
- Extend weekday and weekend service to midnight

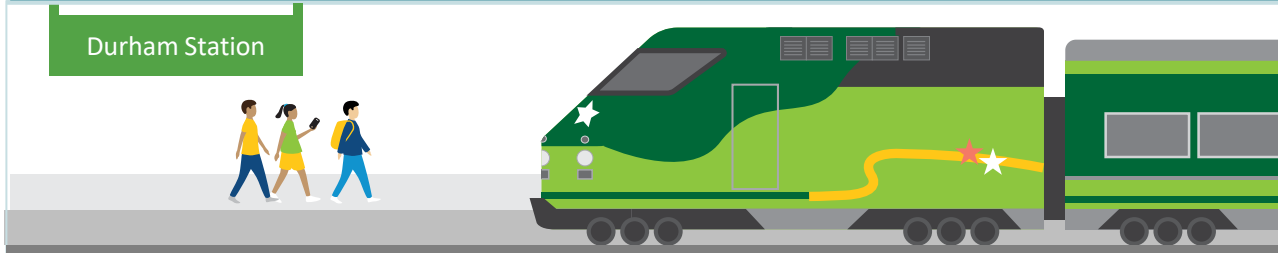
Enhance and Extend Bus Service

36%



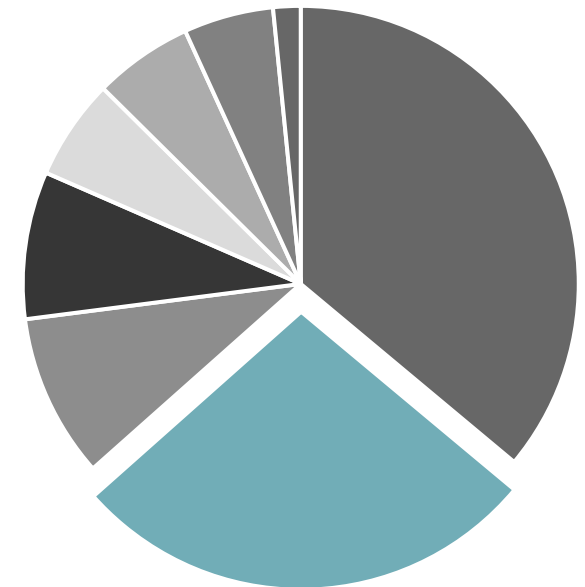
Note:
Route 9 service to increase to 30 minutes in 2023 and to 15 minutes in 2026

Commuter Rail



- The funding in this bucket is primarily intended to support fast, reliable regional service through a commuter rail or other improvements.
- The Recommended Transit Plan includes a Durham County financial contribution to build and begin running commuter rail connecting to Durham to Wake County.
- The project details, overall funding plan, and schedule for implementation are not yet determined.
- The Greater Triangle Commuter Rail Planning Study is evaluating the potential for this project and is underway. When the study is complete, local partners in Durham, Wake, and Johnston Counties will decide whether and how to proceed with project implementation.

Commuter Rail 27%

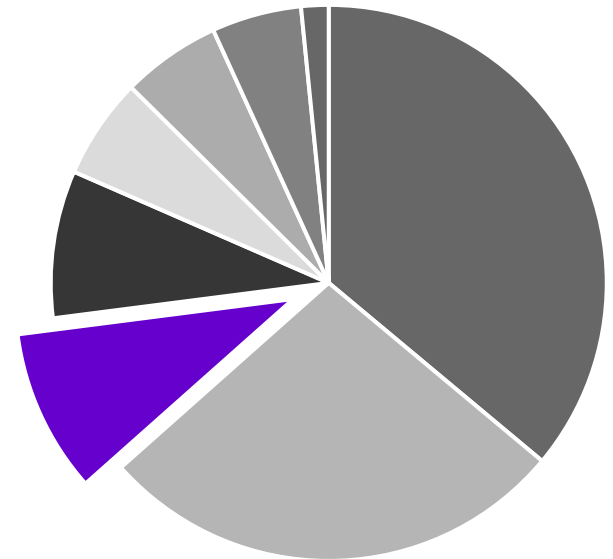


Bus Stop Improvements & Transit Centers



- Durham Station Improvements
- Countywide Bus Stop Improvements
- Village Transit Center
- North Duke Crossing Transit Center
- Regional Transit Center (RTC) Relocation
- Route 3 (Holloway) and Route 5 (Fayetteville) Bus Transit Corridors
- Route 4 (Roxboro), Route 9 (Avondale/Club/Dearborn), and Route 10 (Morehead/Chapel Hill Rd./University) Bus Transit Corridors

Bus Stop Improvements & Transit Centers 9%

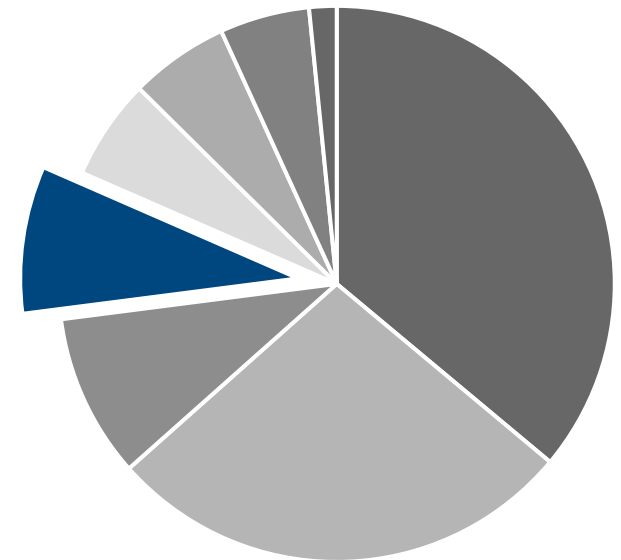


More Routes Going More Places



- Chapel Hill Route D (Durham Share) connecting Patterson Place to Chapel Hill
- GoDurham Connect (Microtransit) East and North Zones
- Vanpools or transit options to North Durham employers
- Crosstown Route from North Durham to Duke/VA Hospital
- Crosstown East Durham/The Village to NCCU

More Routes Going More Places 9%

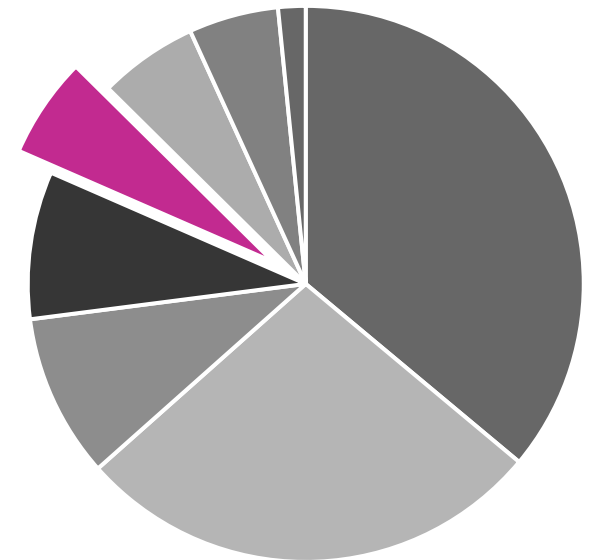


Administration & Accountability



- Staff Working Group Administrator
- Tax District Administrator – Financial Oversight Staff
- Transit Plan Administration – Program Management Staff and Project Implementation Staff
- Durham County Transportation Manager
- Governance Study Recommendations
- Equitable contracting and transit-oriented development efforts

Administration & Accountability 6%

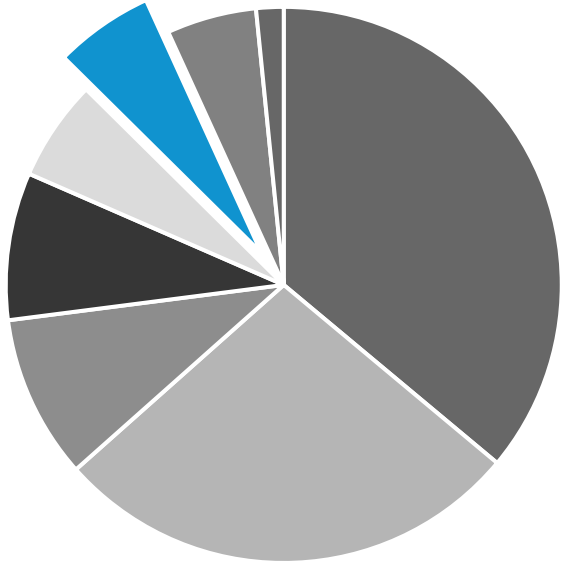


Faster, More Reliable Bus Service

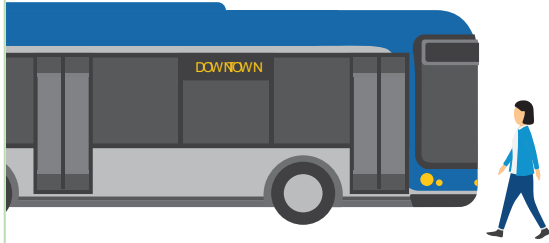


- Study for potential bus rapid transit (BRT) or bus speed and reliability infrastructure
- Bus Speed and Reliability Infrastructure (projects to help buses stay on schedule, such as traffic signal improvements, bus-only lanes, and adjusting bus stop spacing).
- Durham Station Transit Emphasis Zone

Faster, More Reliable Bus Service 6%

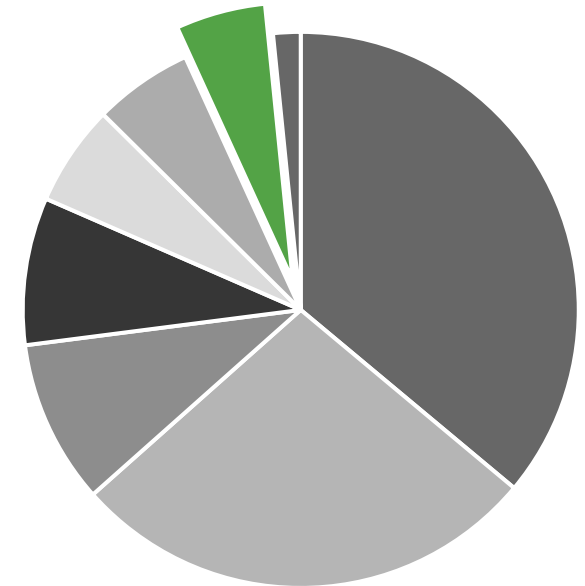


Operations & Maintenance



- Bus and Paratransit (ACCESS) Maintenance Facilities
- Bus Purchases and Replacements
- New Electric Buses

Operations & Maintenance 5%



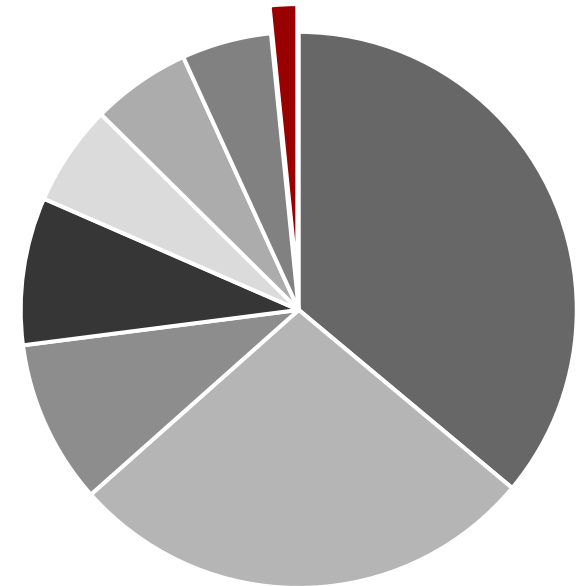
Paratransit Improvements

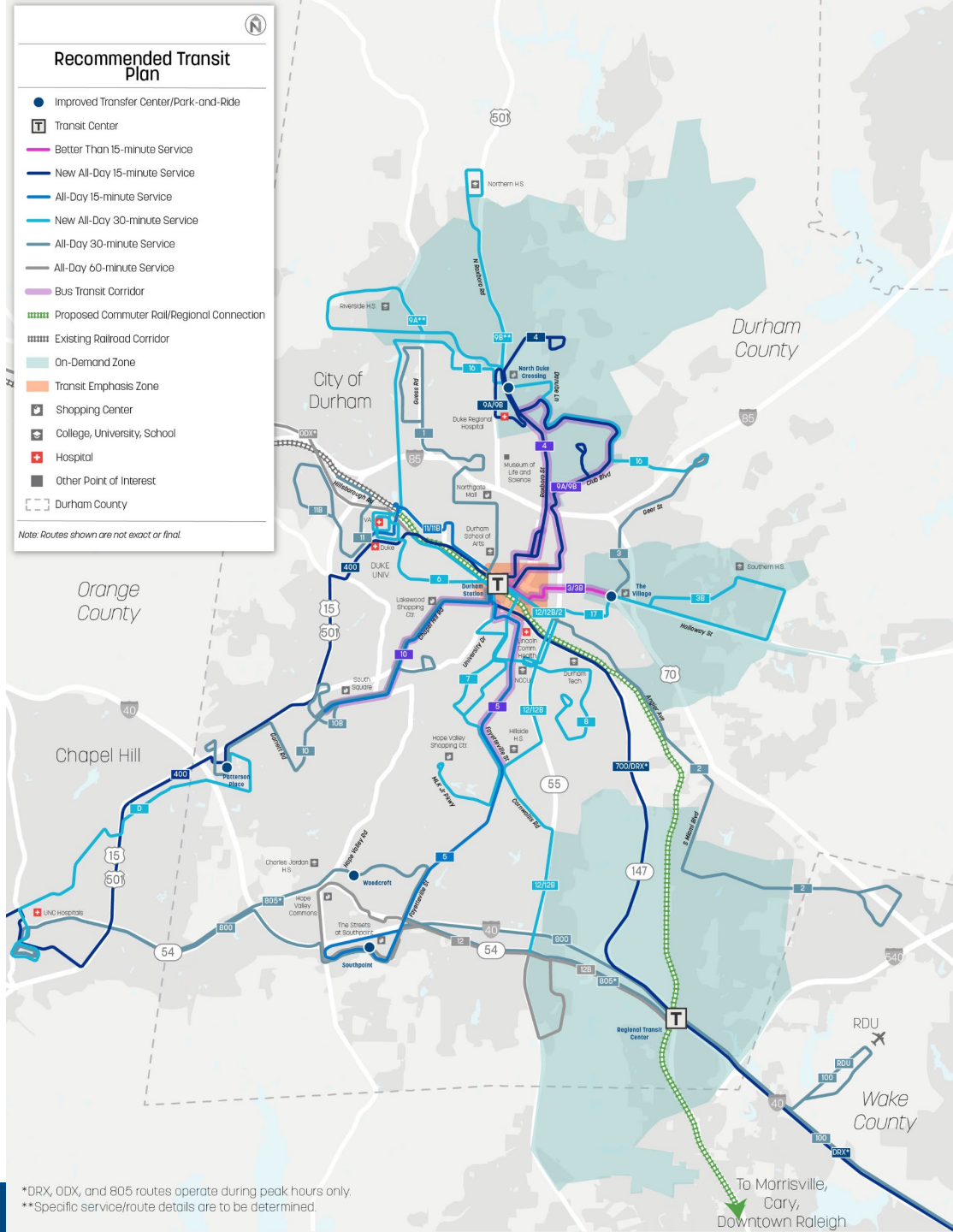


- GoTriangle and GoDurham Paratransit Service Expansion (ACCESS)
- Food Access for Seniors Shuttle
- GoTriangle and GoDurham ACCESS Improvement Study

Paratransit Improvements

2%





*DRX, ODX, and 805 routes operate during peak hours only.
 **Specific service/route details are to be determined.

Near-Term Projects

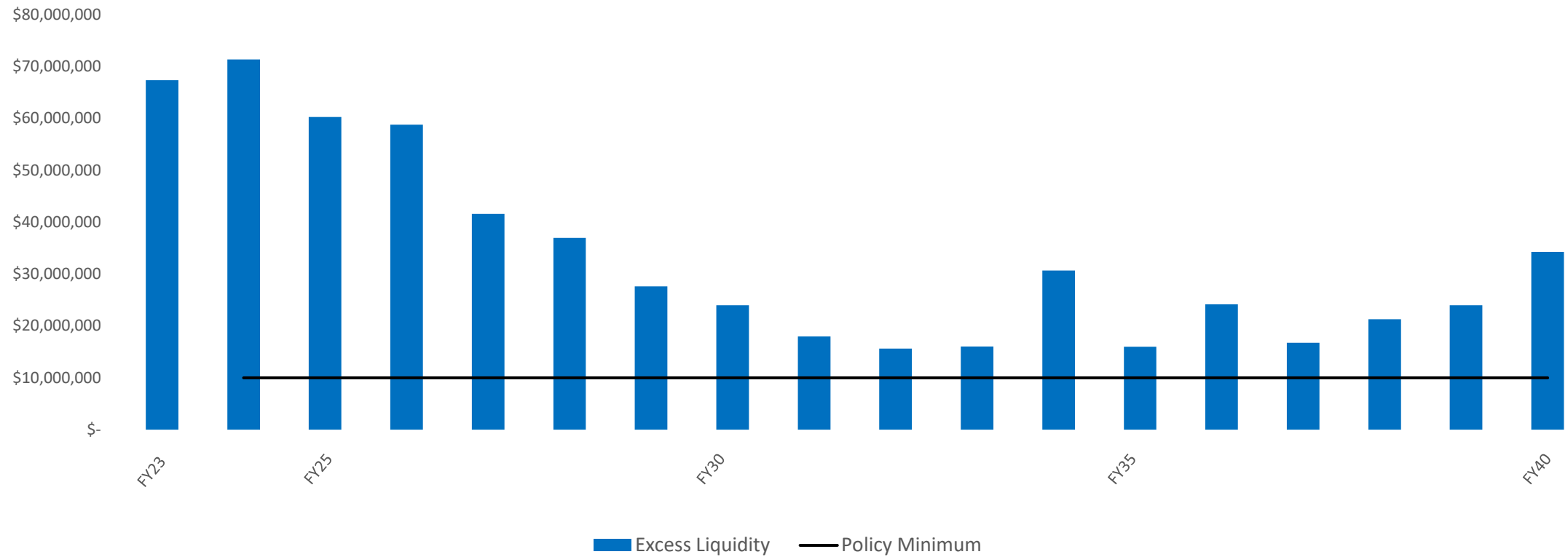
Over \$100 million planned to be spent on improvements and new projects in Durham County by 2027

- New East Durham/The Village to NCCU Crosstown Route
- Extend Sunday service to midnight
- 30-minute service on all GoDurham routes in the evenings and Sundays
- Improve Route 4 to run every 15-minutes and extend to Danube/Hebron
- Improve Route 9 to run every 15-minutes
- Additional midday service on Route 405
- North Duke Crossing Transit Center
- GoTriangle ACCESS and GoDurham ACCESS Improvement Study
- Construction of Durham Station Improvements
- Construction of Route 3 (Holloway) and Route 5 (Fayetteville) Bus Transit Corridors
- Bus Rapid Transit and Bus Speed and Reliability Infrastructure Study

Financial Plan

Financial model meets requirements agreed to by GoTriangle and Durham County

EXCESS CAPITAL LIQUIDITY



Implementation Metrics

- The Durham Transit Plan includes plan implementation metrics that will be collected and reported to the public and the governing boards.
- Examples of these metrics include:
 - Routes with extended evening service
 - Routes with additional 15-minute frequent service
 - Progress on a BRT Study and implementation
 - Progress on a GoDurham/GoTriangle ACCESS Study and implementation
 - Number of bus stops improvements
 - Miles of sidewalk constructed
- Reporting will occur regularly through bi-annual updates and potentially through a website application

What is Next

- Adopt the Transit Plan Governance Study Implementation Agreement – November/December
- Present the final Durham County Transit Plan – November/December
- Release for public comment – end of November through December
- Public hearing at BOCC - December 12, 2022
- Adopt the Durham County Transit Plan - January
 - Durham County Board of Commissioners
 - DCHC MPO Board
 - GoTriangle Board of Trustees

Plan Documentation

- Chapter 1 – Executive Summary
- Chapter 2 – Existing Conditions
- Chapter 3 – Public Outreach
- Chapter 4 – Scenario Development
- Chapter 5 – Plan and Implementation
- Chapter 6 – Financial Assumptions



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EXECUTIVE SUMMARY

- PARTNERS
- INTRODUCTION
- CORE PRINCIPLES
- PLAN GOALS
- SUMMARY OF PLANNING PROCESS
- PUBLIC ENGAGEMENT
- FINAL RECOMMENDED PLAN
- IMPLEMENTATION PLAN

Questions?