

Wake BRT

Western Station Area Planning Webinar

December 2023



Agenda

- Project Overview
- BRT Process Overview
- Station Area Planning Themes
- Western BRT Corridor Overview
- Q and A
- Visioning Exercise
- Next Steps

Wake Bus Rapid Transit (BRT) Station Area Planning

Growing around transit creates walkable, vibrant places that will keep Raleigh a great place to live, work and play.

The City is designing a network of bus rapid transit (BRT) routes, including:

Western BRT: Downtown Raleigh to Downtown Cary
12 Miles, 20 Stations

Southern BRT: Downtown Raleigh to Garner Station Blvd
5 Miles, 10 Stations

To gain the maximum benefit from community investment in transit, we are creating
Station Area Plans

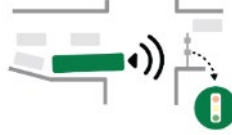
What is Bus Rapid Transit (BRT)



Specialized Vehicles



Dedicated Lanes



Transit Signal Priority



Frequent



Enhanced Stations



Off- Board
Fare Collection



Unique Branding

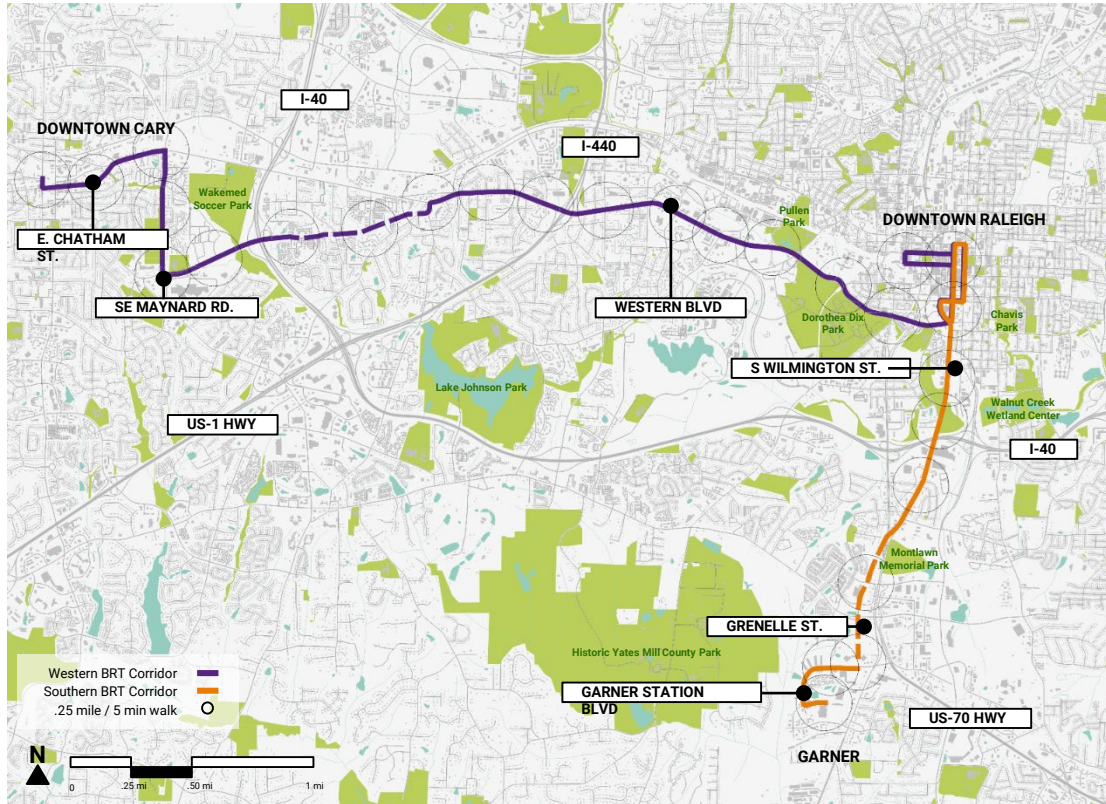


What is Bus Rapid Transit (BRT)

Connects people to jobs, education resources, and other opportunities
Support walkable places that support both housing and commercial destinations
Improve air quality by reducing the number of vehicles on the road
Save money for households who drive less or opt-out of car ownership



Wake Bus Rapid Transit (BRT) Station Area Planning



What is Bus Rapid Transit?



What is Station Area Planning?

- First and last mile mobility
- Land use and urban design
- Business support and stabilization
- Housing affordability and anti-displacement
- Effective and equitable engagement

What is Station Area Planning

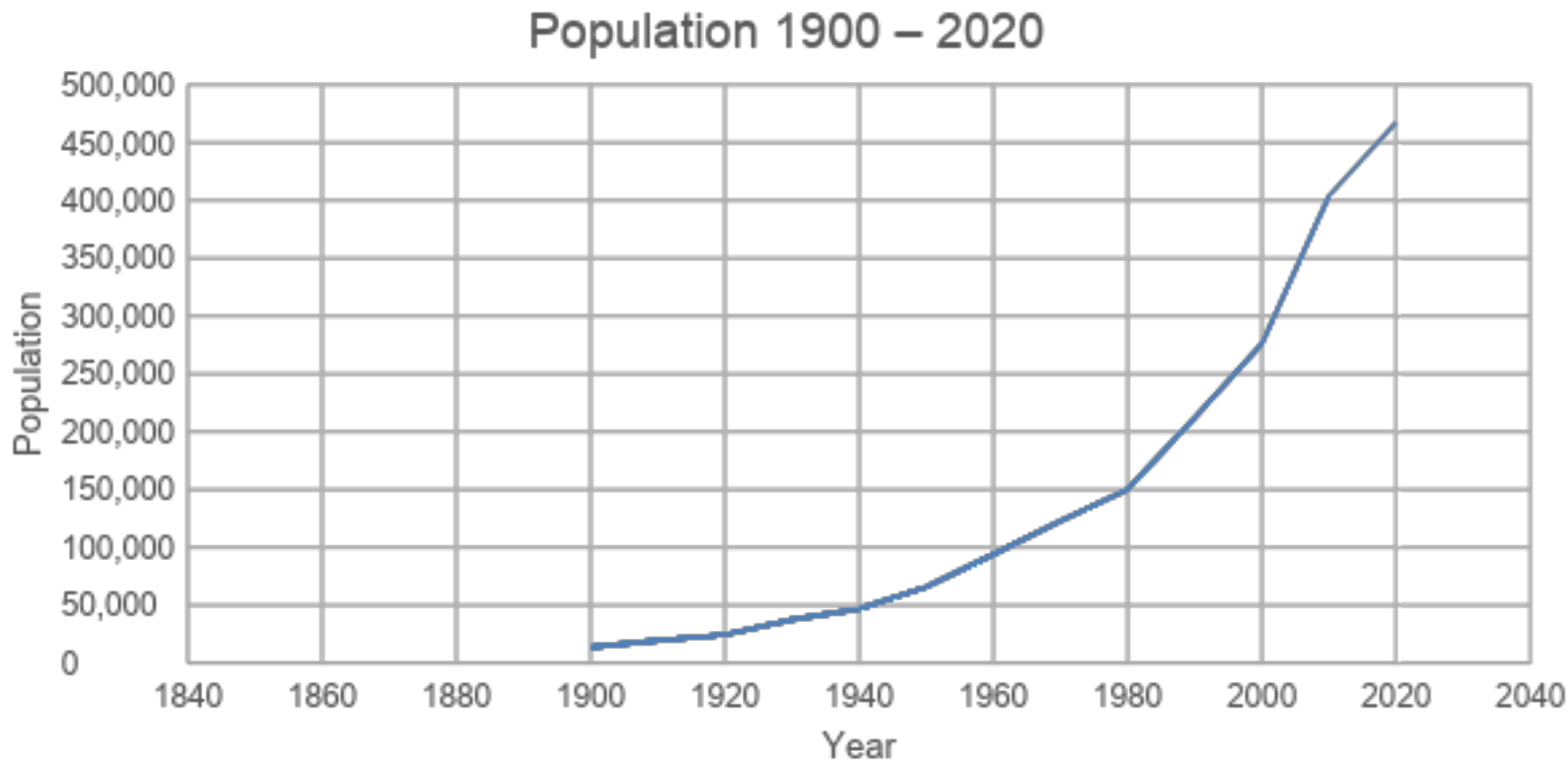
Five key elements

- First and last mile mobility
- Housing affordability and anti-displacement
- Business support and stabilization
- Zoning, land use, and urban design
- Effective and equitable engagement



How We Got Here: Bus Rapid Transit

Raleigh has been growing faster since 2000



Rapid growth generating housing affordability changes

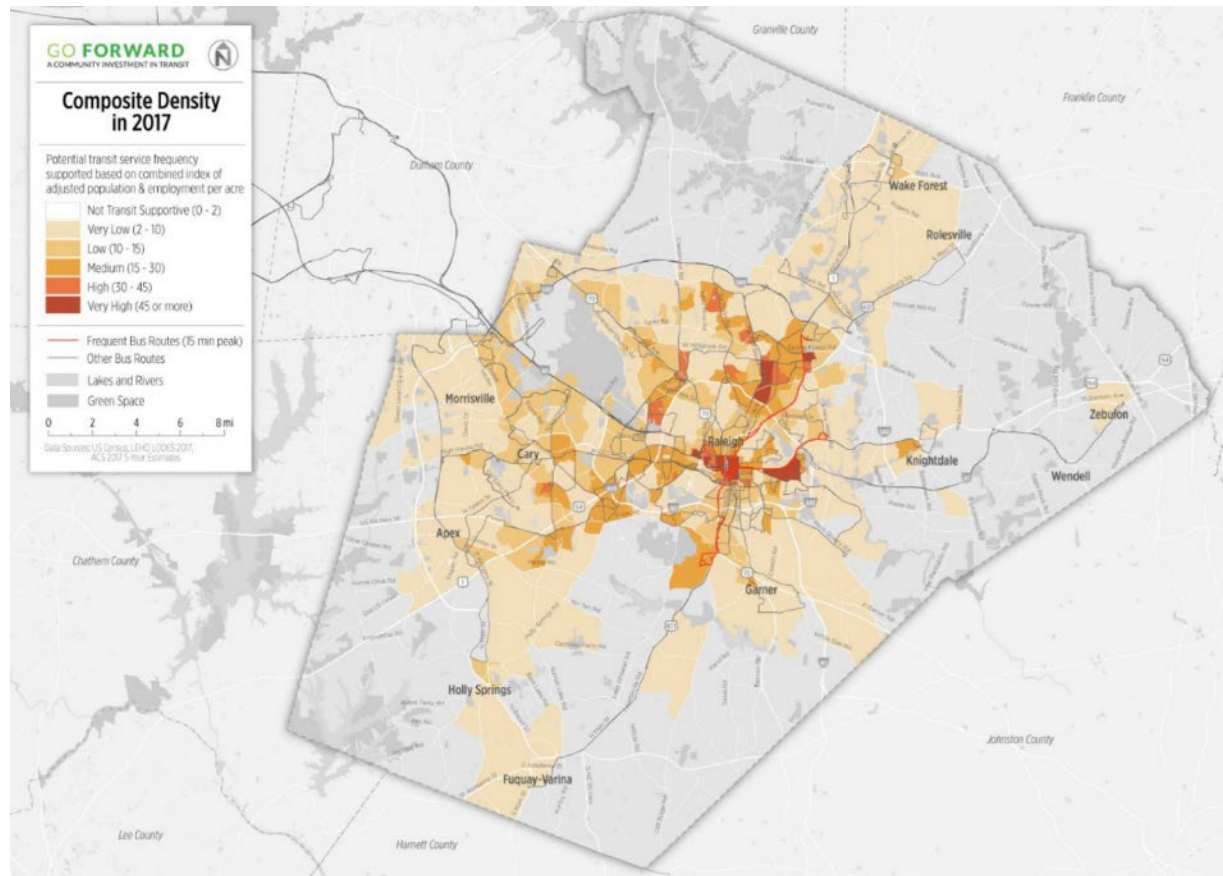
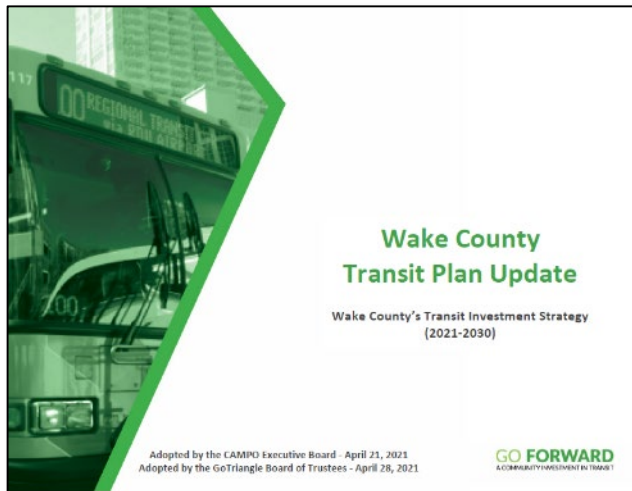
Raleigh's population and housing cost have outpaced the national average since 2010.

2010-2019	Raleigh	USA Average
Population	+15%	+6%
Median Home Value	+22%	+15%
Median Gross Rent	+35%	+26%

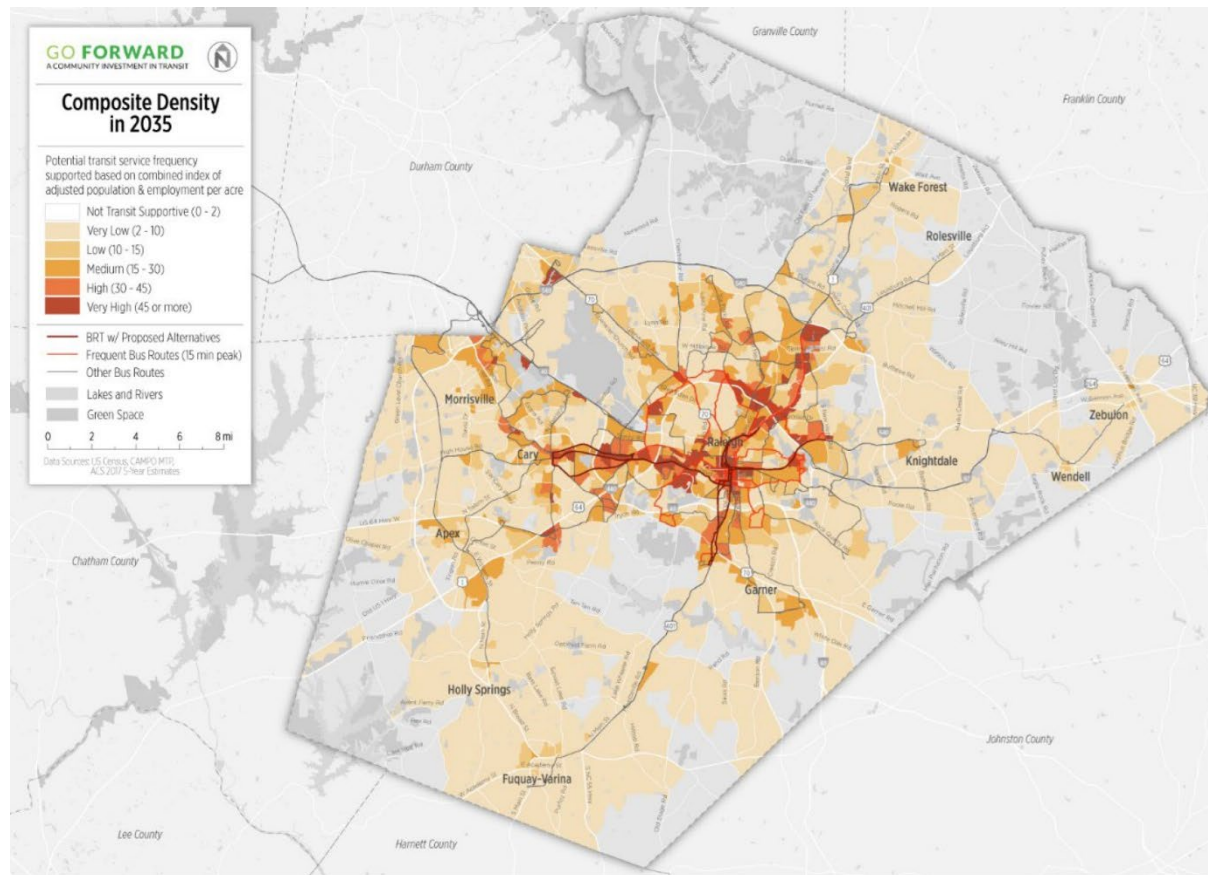
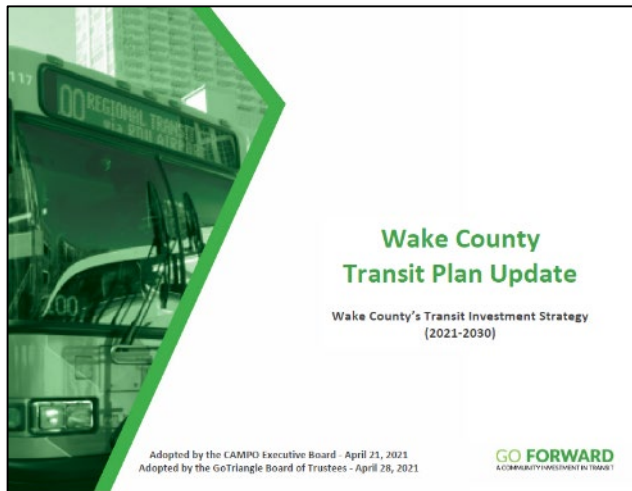
Source: US Census, Carolina Demography



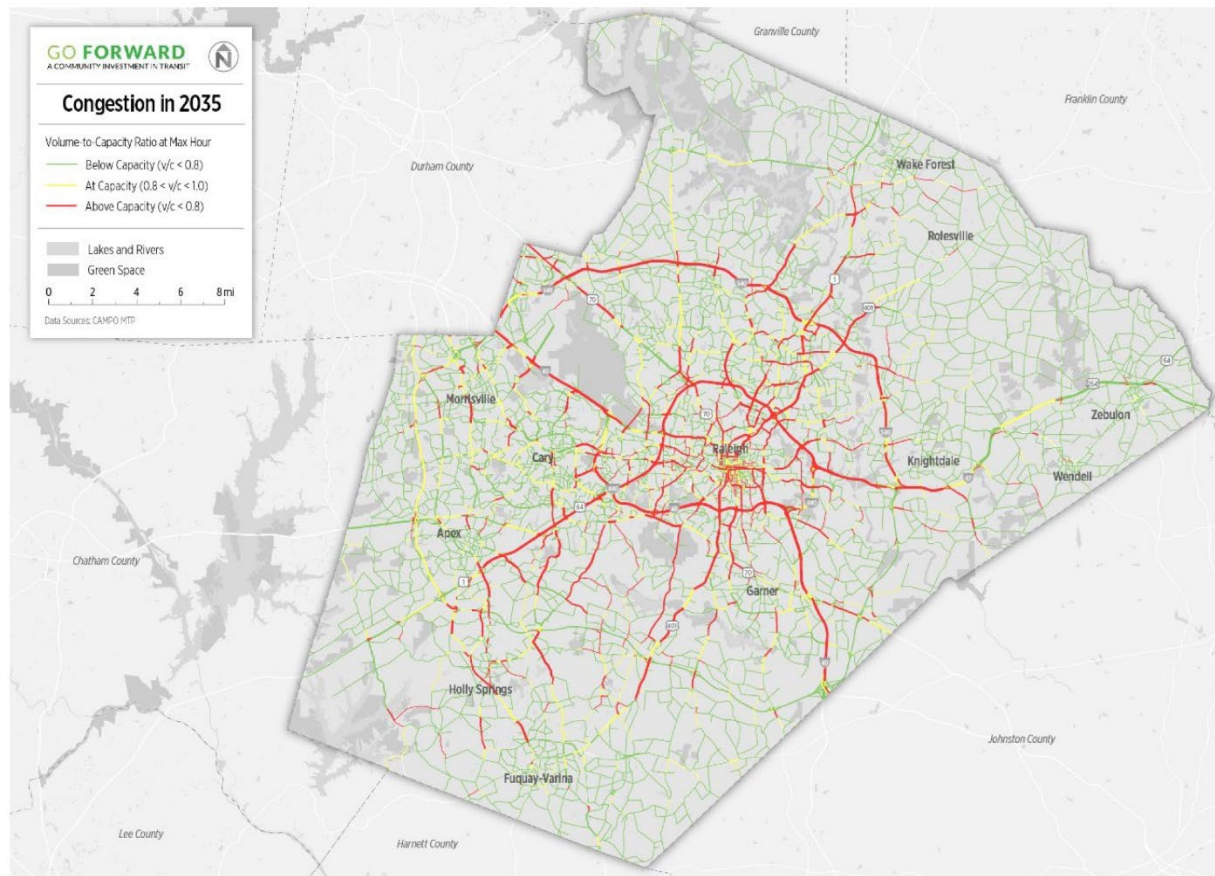
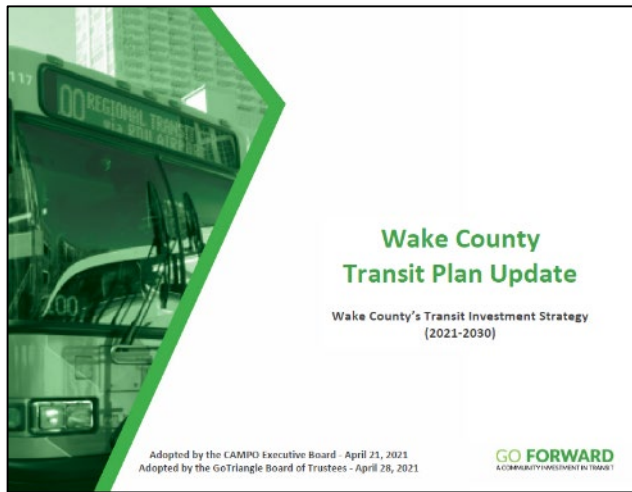
Housing and jobs density 2017



Projected Growth - Housing and jobs density 2035



Projected Traffic Congestion 2035



Growing Around Transit

Question is not whether Raleigh grows, but how



Grow More Around Transit

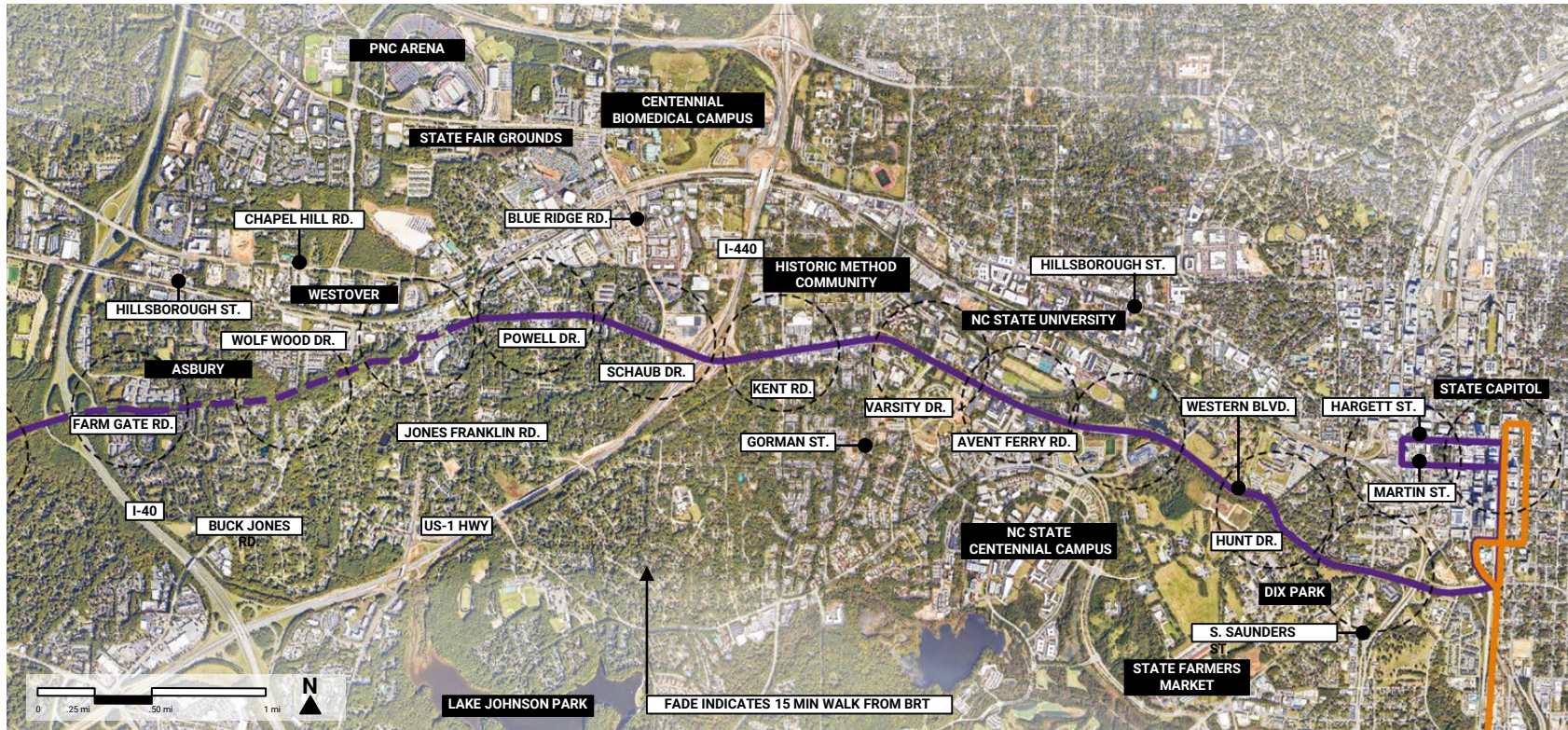
Grow More Around Driving



Station Area Planning Themes

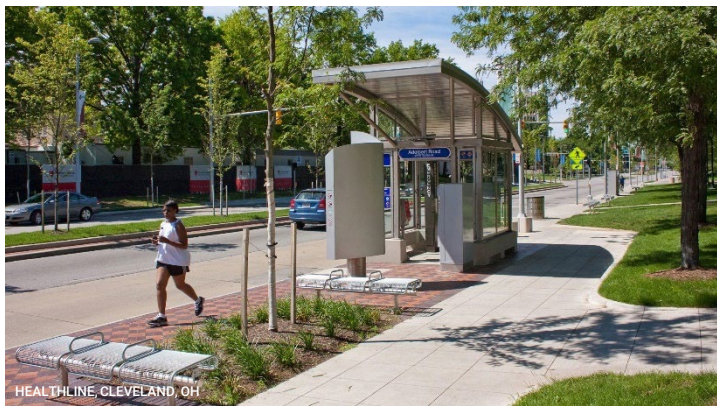
Wake Bus Rapid Transit Western Corridor

Bus Rapid Transit Route and Neighborhood Context



What is Station Area Planning?

Stronger Mobility across Station Areas



What is Station Area Planning?

Development Diversity



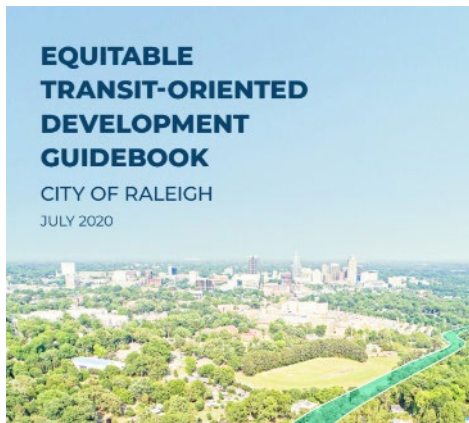
What is Station Area Planning?

Active Streets and Public Spaces



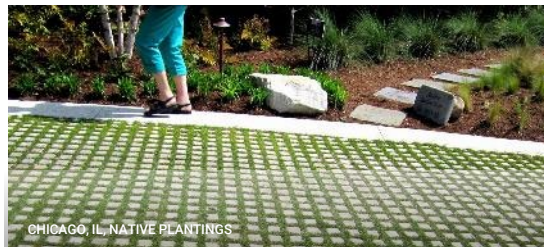
What is Station Area Planning?

Equity - Housing, Jobs, and Services



What is Station Area Planning?

Sustainable Landscapes



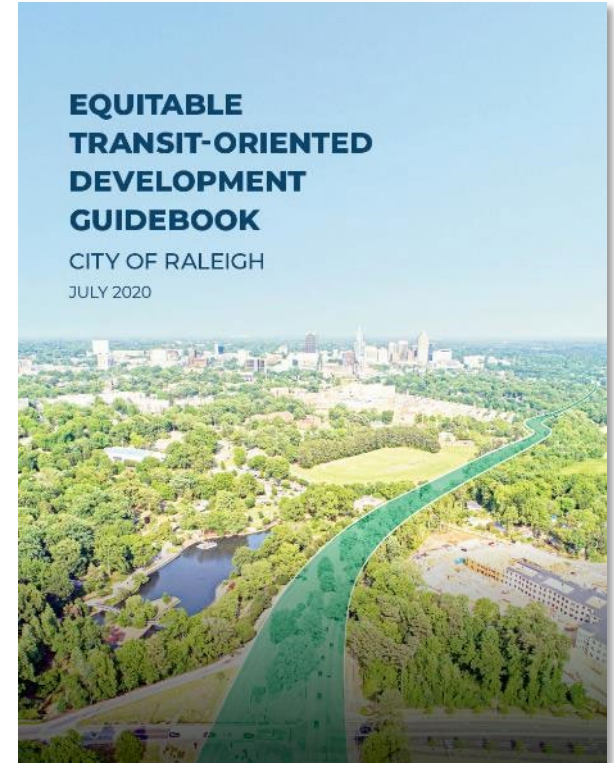
What would you like to see more of in the corridor?



Equitable Transit Oriented Development

Equitable Development around Transit

- Creating new zoning rules for areas next to BRT routes
- Allowing more people to live and work in walkable places served by transit
- TOD zoning: pedestrian-friendly active uses, lively places
- Encourage provision of affordable housing

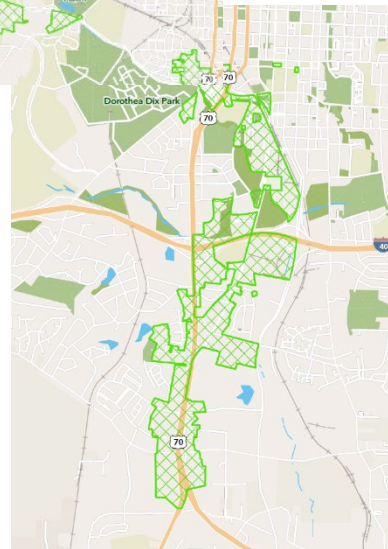


Transit Overlay District

- Property zoned for commercial and multi-family development
- Development density to give more people access to transit
- 50% taller than max. base zoning height if affordable housing included
- Affordable units: at least 20% of the bonus height units - at 60% AMI
- Height bonus of 30% for employment uses
- High quality plazas, street design and pedestrian-connections



Western BRT Corridor TOD Overlay



Southern BRT Corridor TOD Overlay

Current Housing Tools and Programs

HUD Funding

CBDG (Community Development Block Grant)
HOME (HOME Investments Partnership)
ESG (Emergency Solutions Grant)

Local Funding

City of Raleigh General Housing Fund (penny)
City of Raleigh Housing Bond - \$80M/5 yrs
Revenue from programs and past bonds

Housing Bond

Transit Oriented Site Acquisition
Public-Private Partnerships
LIHTC Gap Financing
Owner-Occupied Home Rehabilitation
Down Payment Assistance

LOW Income Housing Tax Credits

LIHTC - 4% and 9% deals
Local and HOME funds help leverage
Loans available for preserving existing rentals or new

Naturally Occurring Affordable Housing

Rehab Programs (Substantial and Limited Repair)
Homebuyer Assistance Program (<80% AMI, \$20k)
Pandemic Rental Assistance

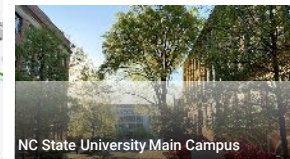
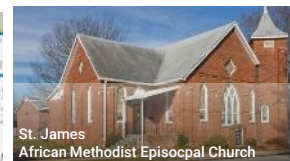
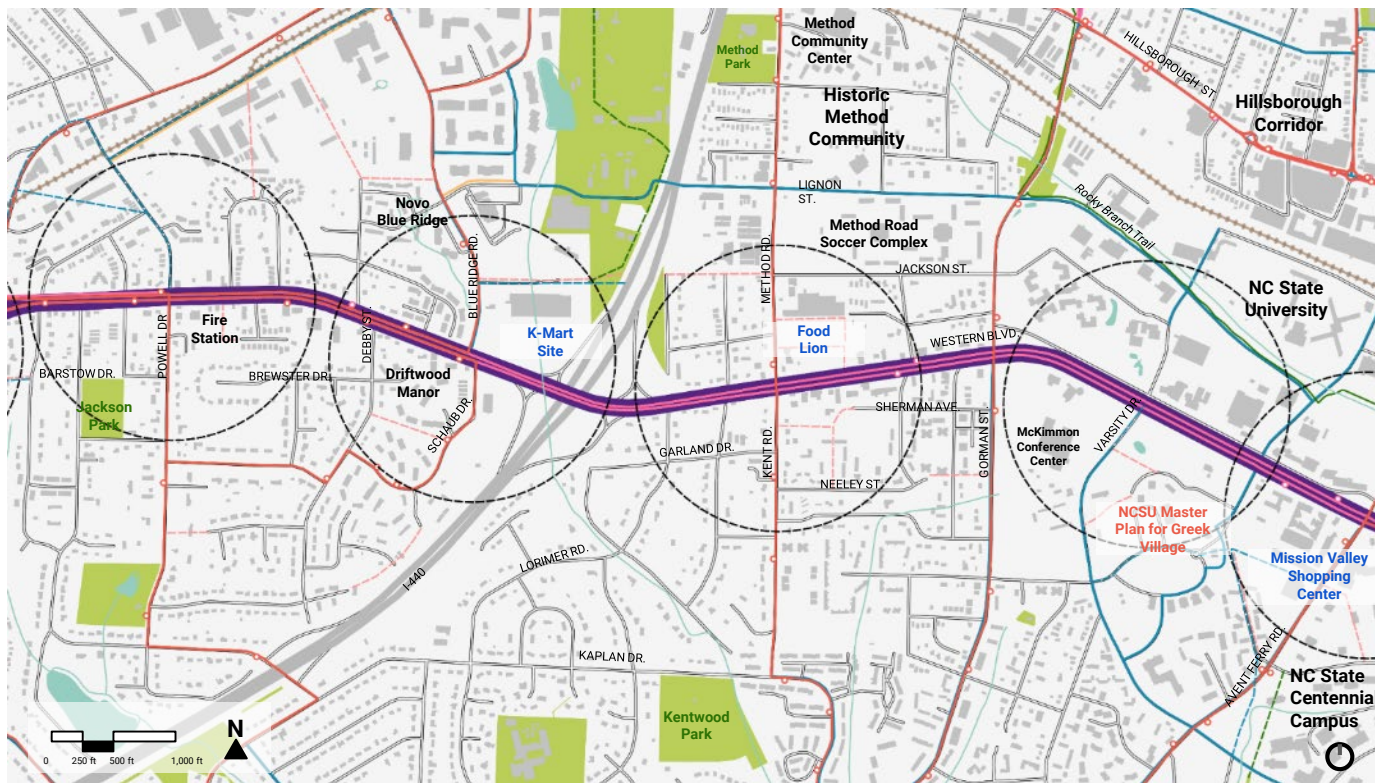
Public Project Community Support Fund

Support businesses and residents to offset the impacts of large scale public investments

The Western BRT Corridor

Western BRT Corridor Station Areas

Central Segment: Existing and Planned Station Area Connectivity



Western BRT Corridor

Station Area Planning Focus

Other Planned Development

0.25 mile radius/5 minute walk

GoRaleigh Bus Route

GoRaleigh Bus Stops

GoTriangle Bus Route

GoTriangle Bus Stop

Railway

Proposed Street Improvement

Proposed Street Connection

Existing Bikeway

Proposed New Bikeway

Priority Planned Bikeway

Existing Trail

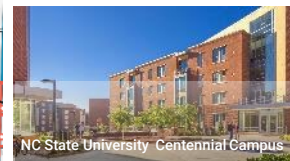
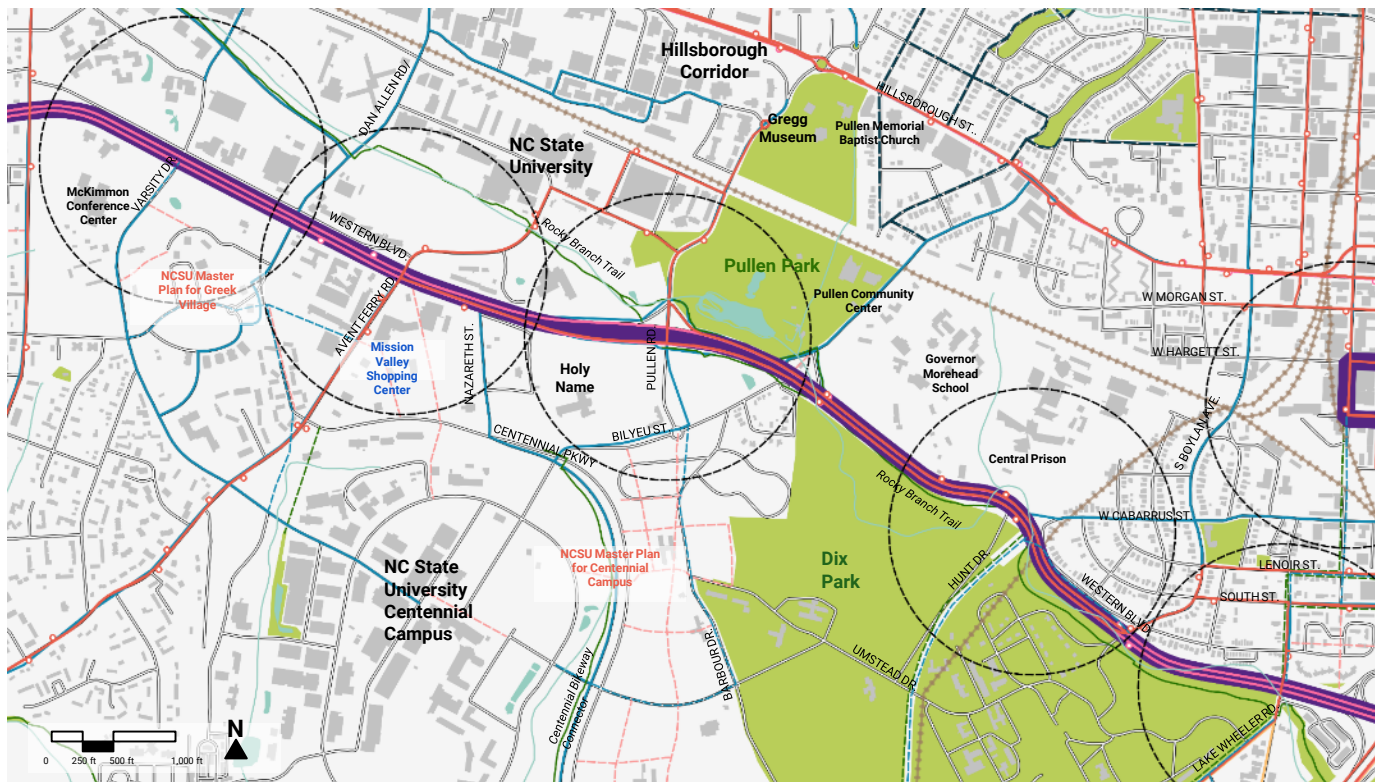
Proposed Trail

Raleigh City Border

Mapping in Progress

Western BRT Corridor Station Areas

East Segment: Existing and Planned Station Area Connectivity



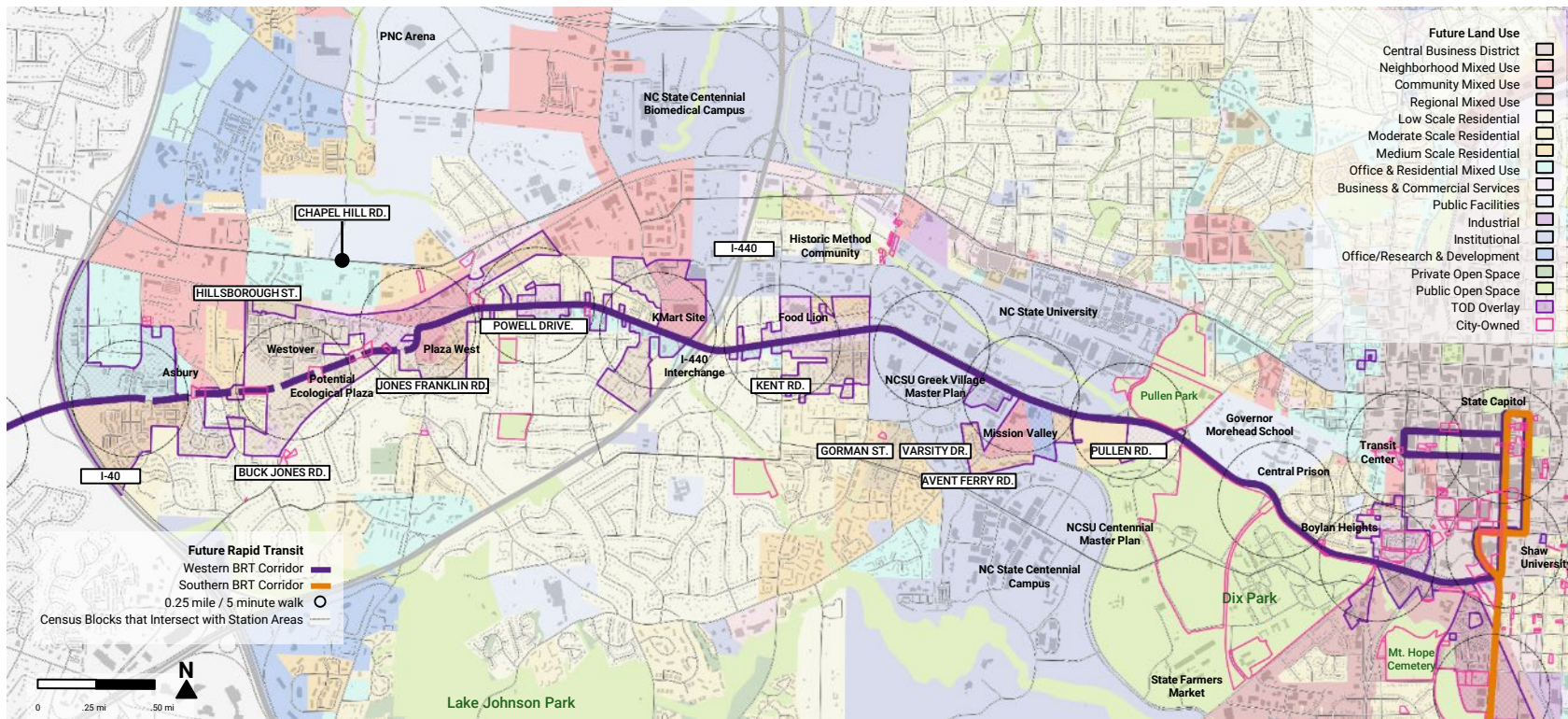
Western BRT Corridor
Station Area Planning Focus
Other Planned Development
0.25 mile radius/5 minute walk
GoRaleigh Bus Route
GoRaleigh Bus Stops
GoTriangle Bus Route
GoTriangle Bus Stop
Railway

Proposed Street Improvement
Proposed Street Connection
Existing Bikeway
Proposed New Bikeway
Priority Planned Bikeway
Existing Trail
Proposed Trail
Raleigh City Border

Mapping in Progress

Wake Bus Rapid Transit Western Corridor

Raleigh Future Land Use Map and TOD Overlay



Questions?

Tell Us Your Thoughts

Wake Bus Rapid Transit Station Area Planning

Questions to Consider

- How do you move around the corridor today?
- Where do you start and end your trips?
- What are your destinations?
- What would make it easier to walk or bike to proposed BRT Stations?
- What help do residents or businesses need to be ready for BRT
- Which locations do you think will change or see new development in the future?
- Which locations would you also like to see change or have new development?
- Which parts of the Corridor should stay the same?
- What would make a successful place, neighborhood or corridor?



Station Area Planning Process

How to Stay Involved

Take the online survey by
January 1:

<https://engage.raleighnc.gov/b0017>

Visit the project website to learn
more and sign up for project
updates at:

raleighnc.gov

Search: Planning Western

Questions? Contact Us:

Sarah Shaughnessy

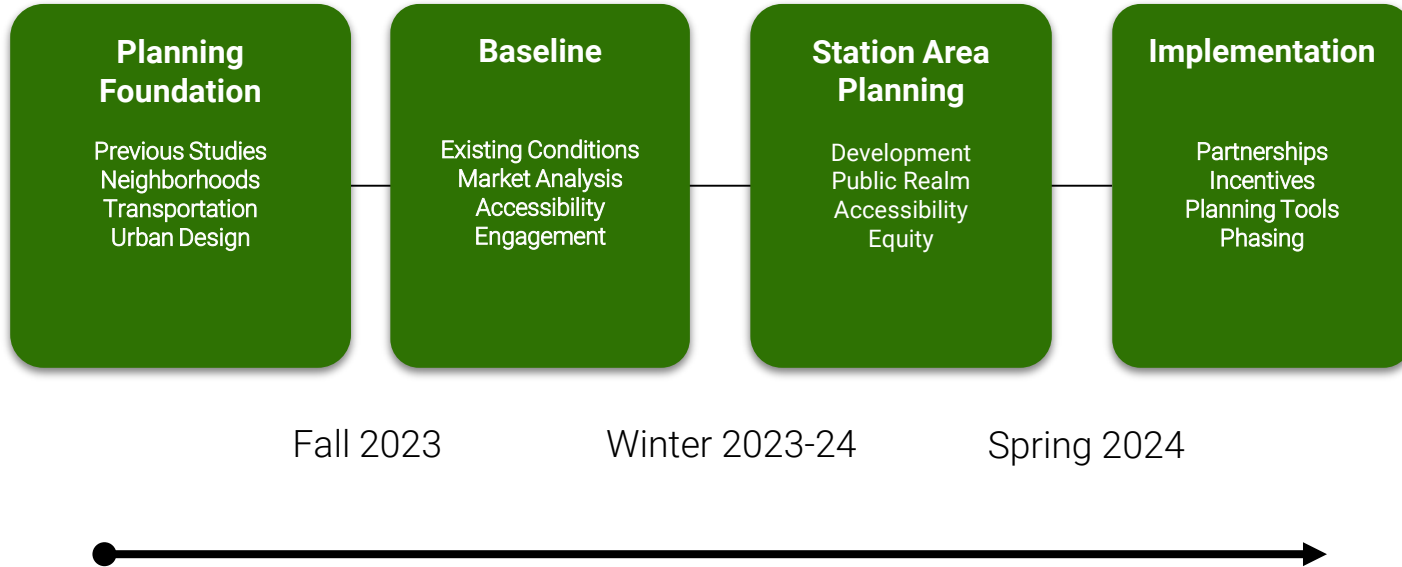
COR Planning and Development

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Station Area Planning Process

Key Steps in the Process

Integrating Design, Connectivity, Equity and Implementation



Thank You

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