

# Wake Bus Rapid Transit (BRT) Station Area Planning

## Introduction

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Raleigh is one of the fastest growing U.S. cities. The mild climate, diverse workforce and proximity to Research Triangle Park and other jobs combine to make Raleigh a great place to live and work.

**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?

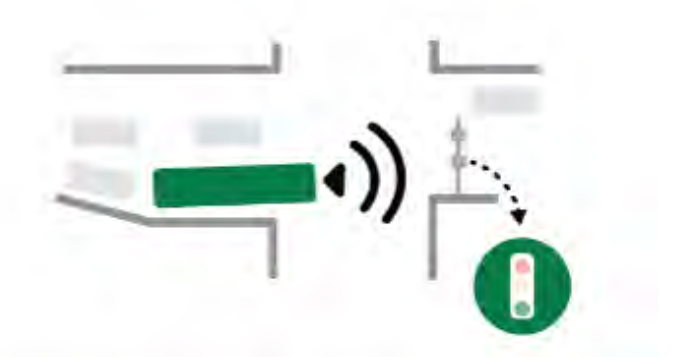
- Connects people to jobs, education resources and other opportunities
- Provides walkable places that support both housing and commercial destinations
- Improves air quality by reducing the number of vehicles on the road
- Saves money for households who drive less or opt-out of car ownership



Specialized Vehicles



Dedicated Lanes



Transit Signal Priority



Frequent  
On-Time Service



Enhanced Stations



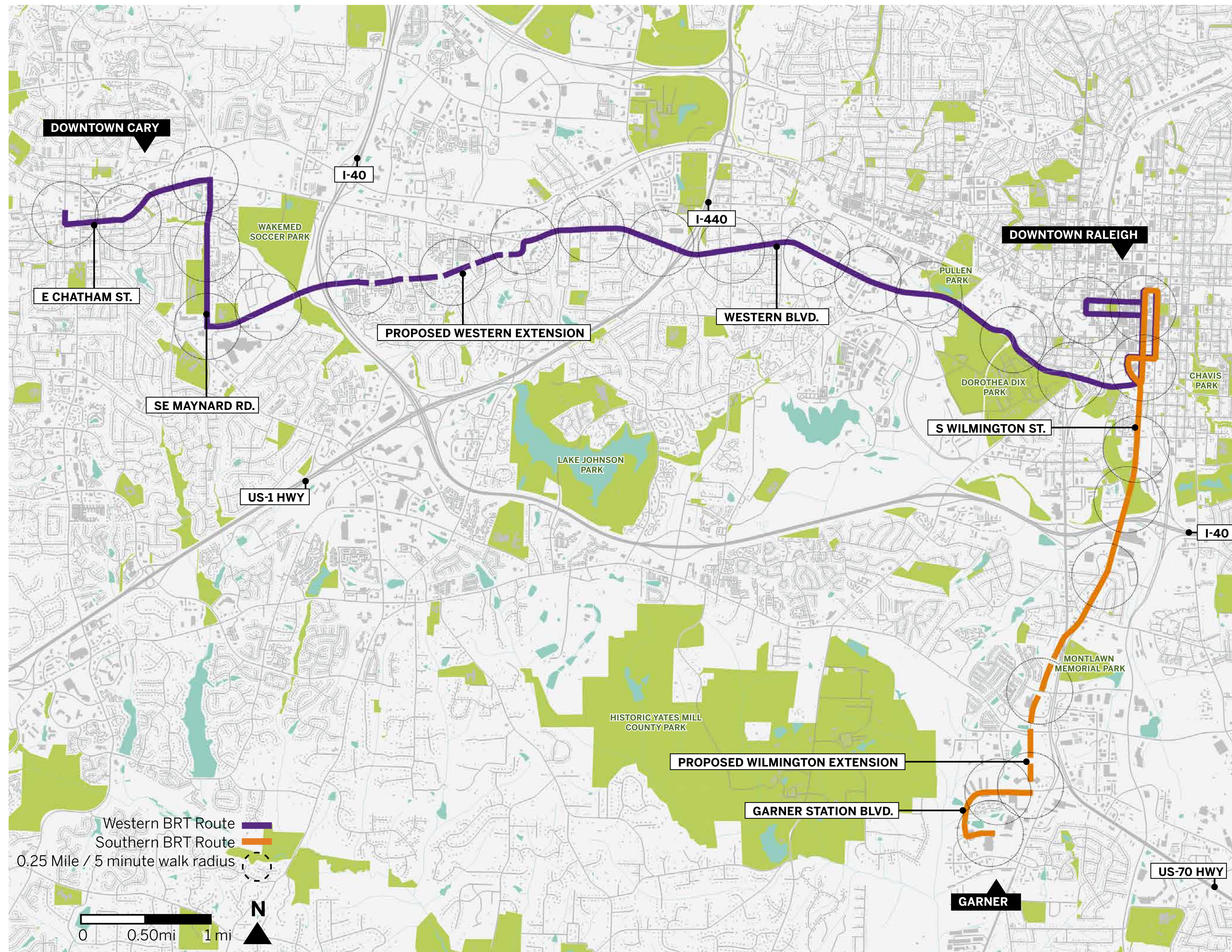
Off-Board  
Fare Collection



Unique Branding



# Wake Bus Rapid Transit (BRT) Station Area Planning Introduction



## 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

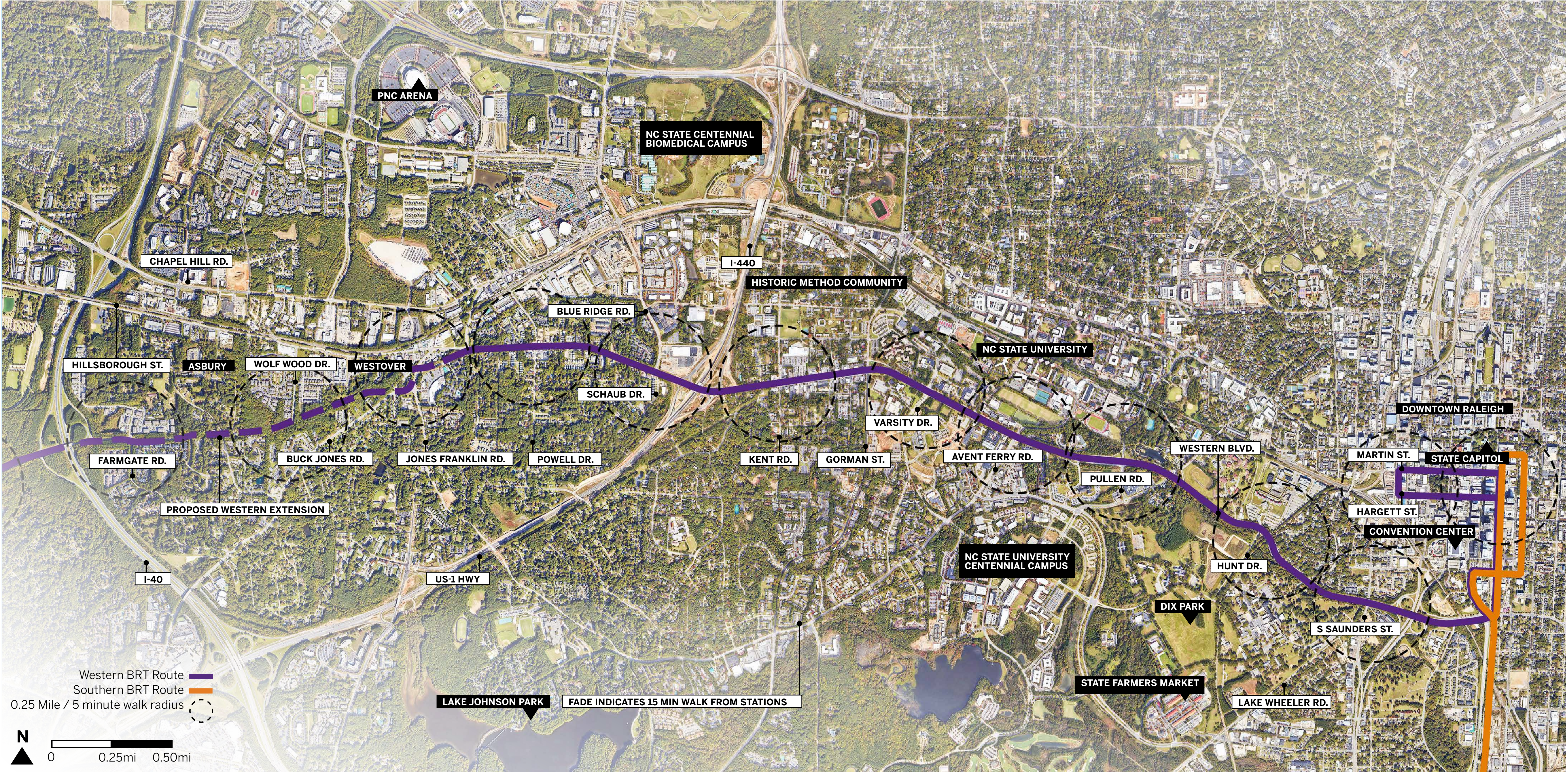
## What is Bus Rapid Transit?





# Wake Bus Rapid Transit Western Corridor

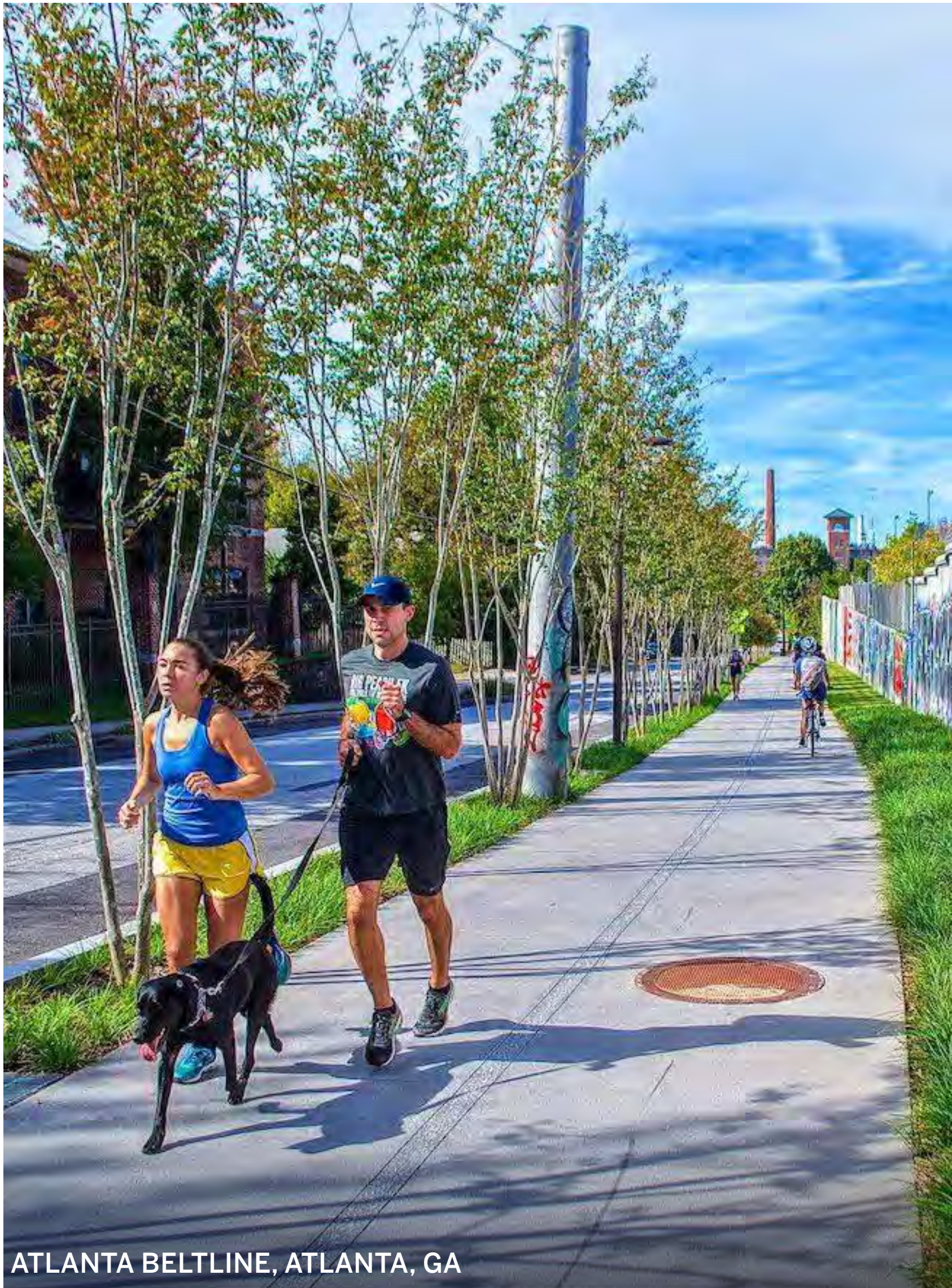
## Bus Rapid Transit Route and Neighborhood Context





# What is Station Area Planning?

## Stronger Mobility

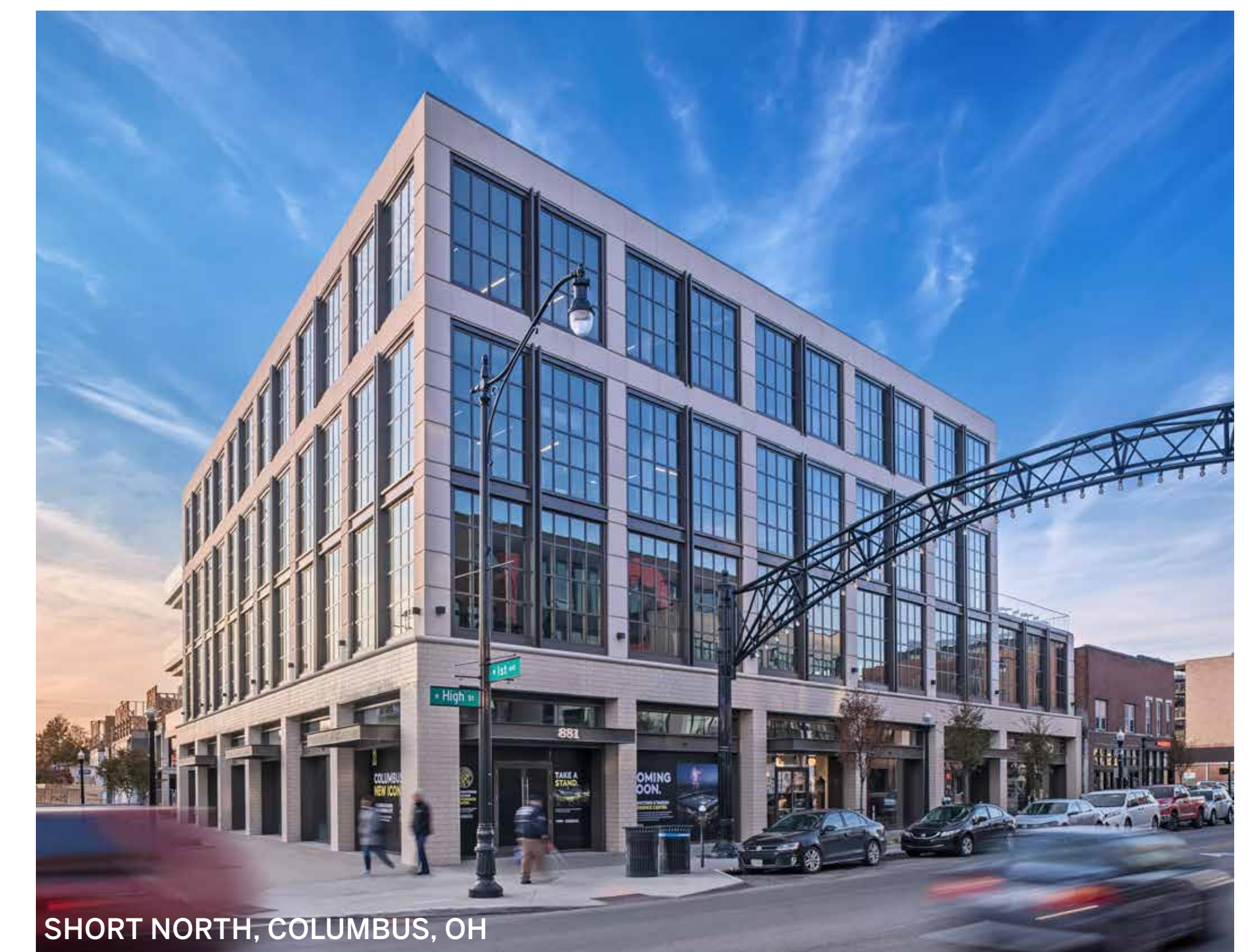




# What is Station Area Planning?

## Development Diversity

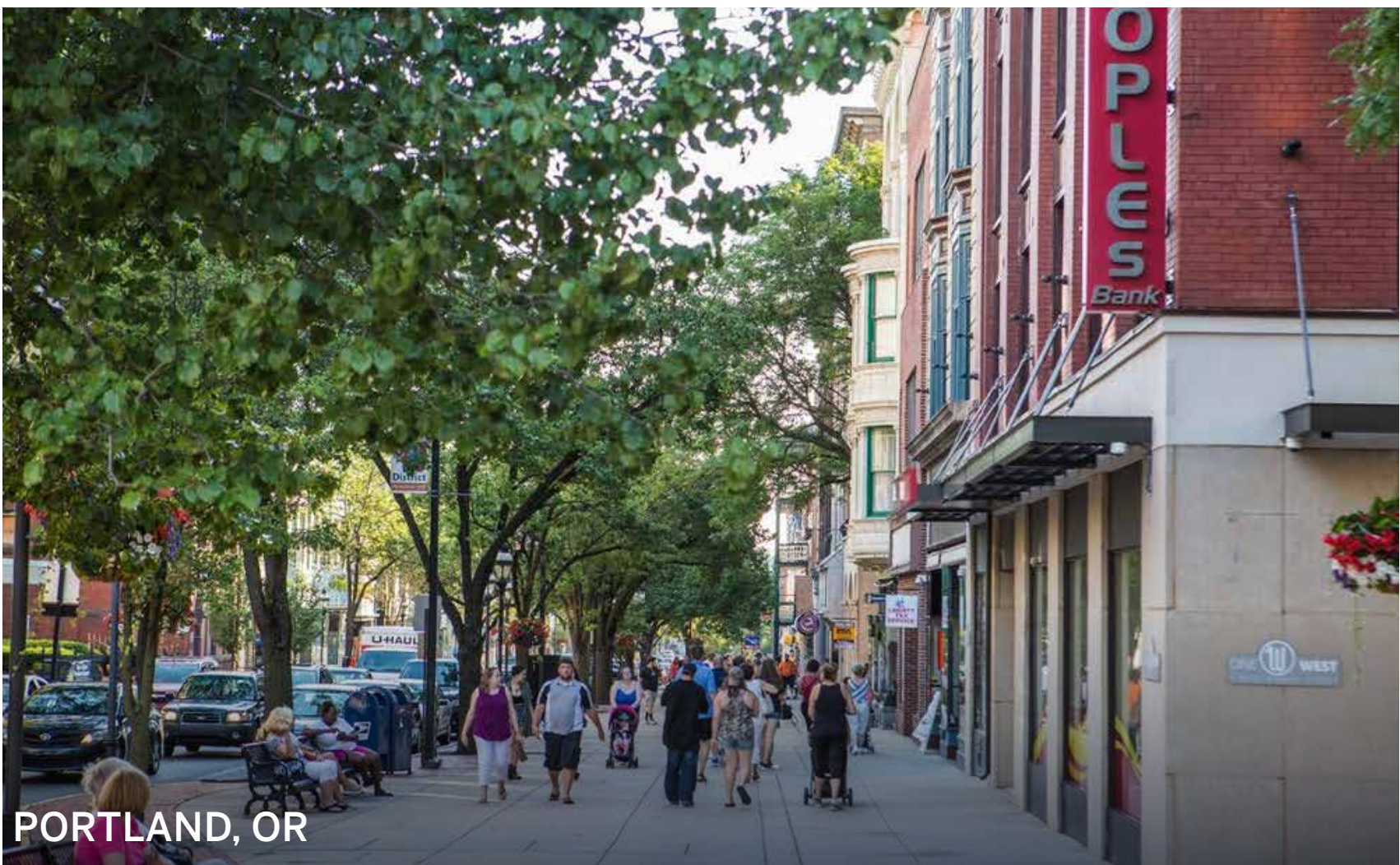
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# What is Station Area Planning?

## Active Streets and Public Spaces

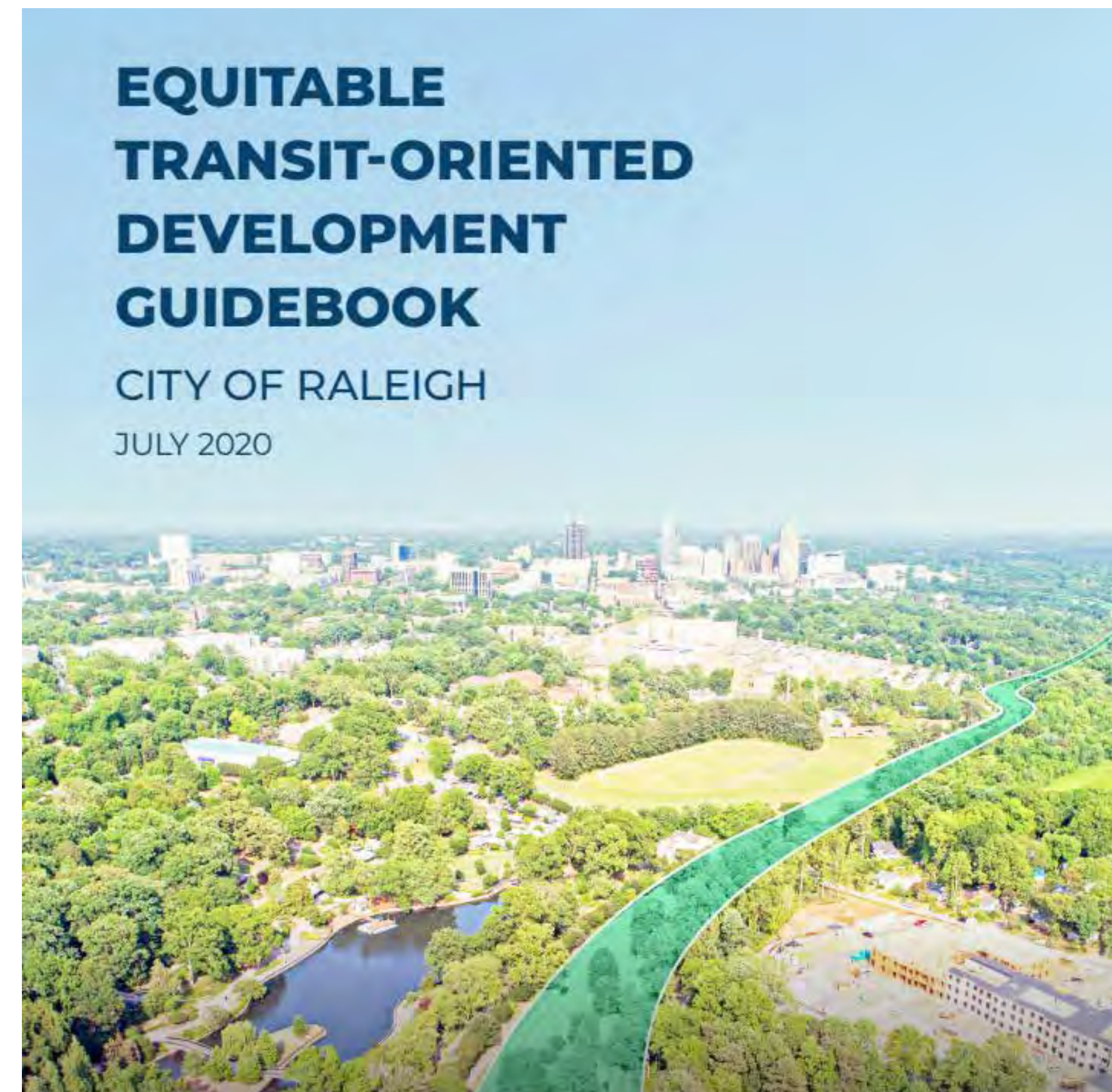




# What is Station Area Planning?

## Equity - Housing, Jobs, and Services

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# What is Station Area Planning?

## Sustainable Landscapes

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HOUSTON, TX, SUSTAINABLE STORMWATER MANAGEMENT



NAPA COUNTY, CA, GREEN PAVING



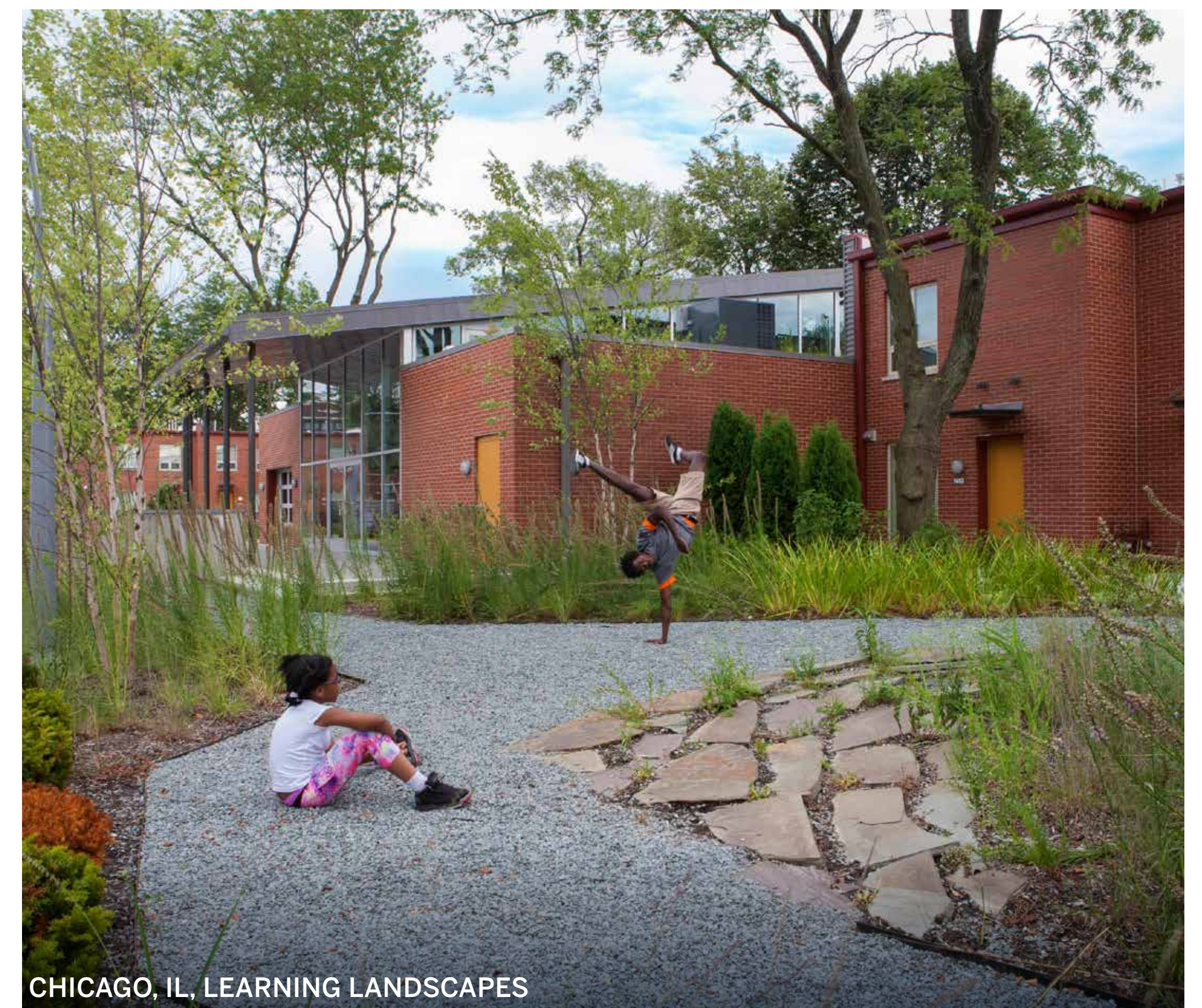
RENTON, WA, NATIVE PLANTINGS



PORTLAND, OR, STORMWATER PARKS



CHICAGO, IL, NATIVE PLANTINGS



CHICAGO, IL, LEARNING LANDSCAPES



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

## Place a Sticky Note

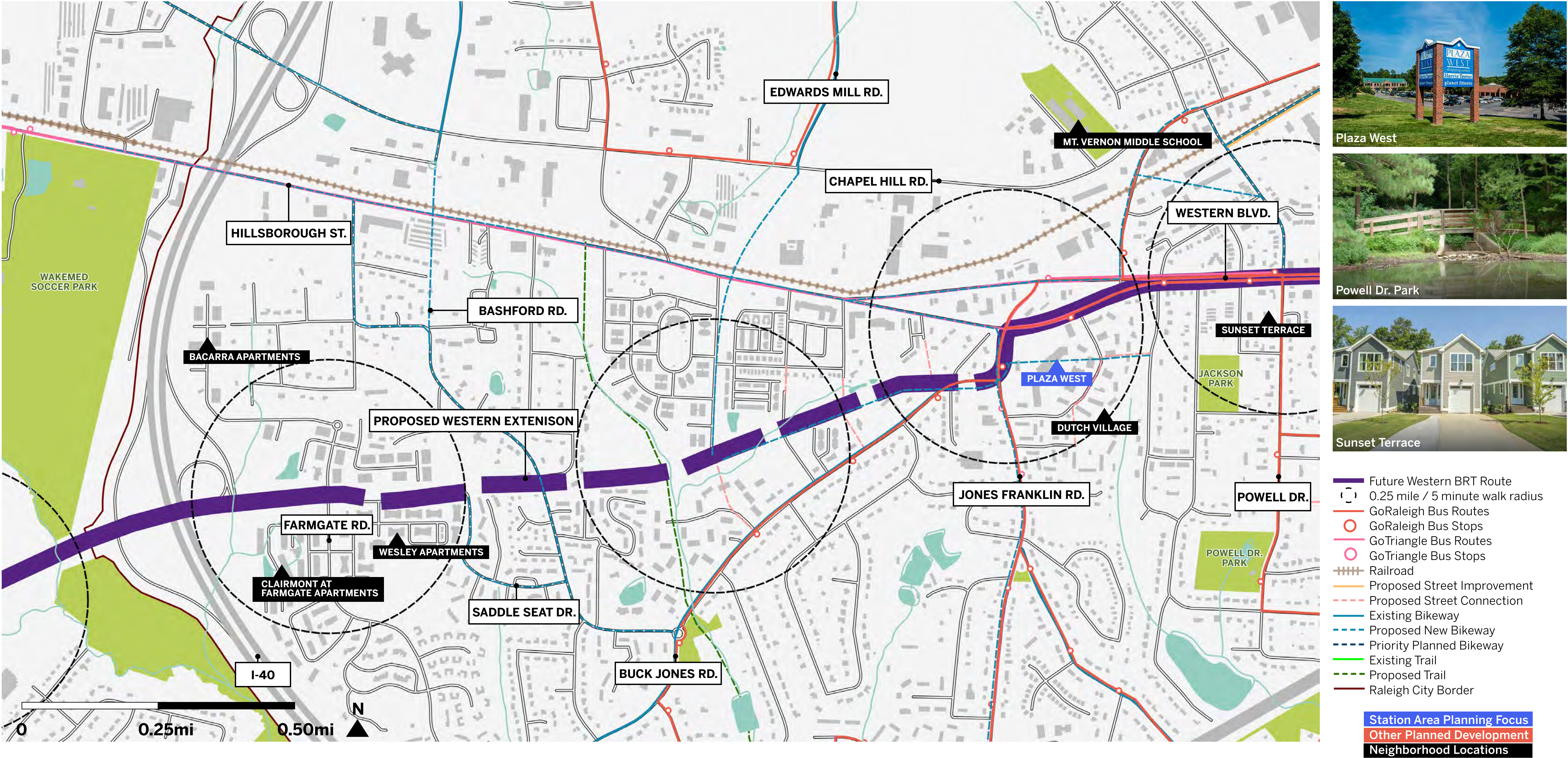
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# Western BRT Corridor Station Areas

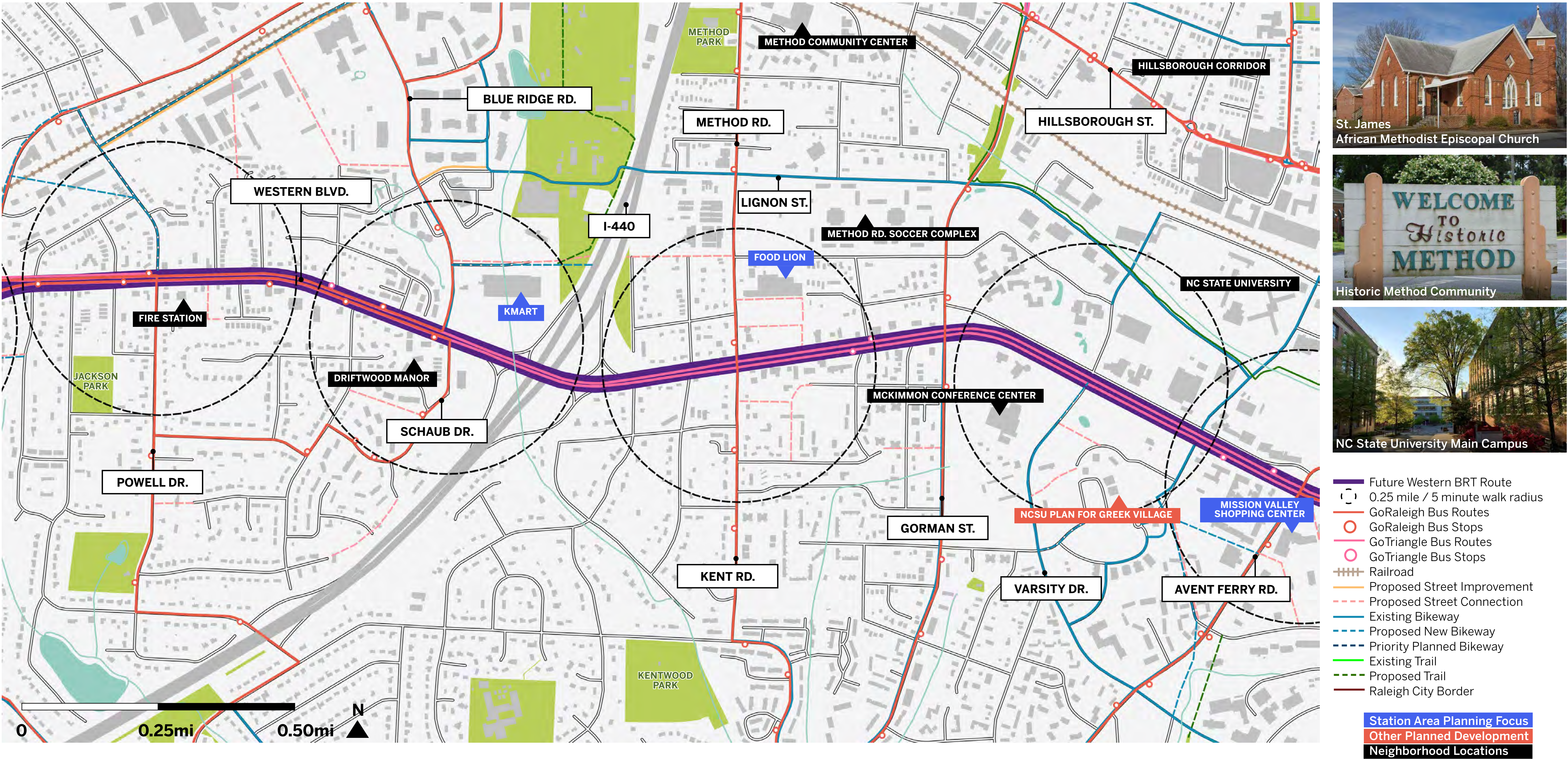
## West Segment: Existing and Planned Station Area Connectivity





# Western BRT Corridor Station Areas

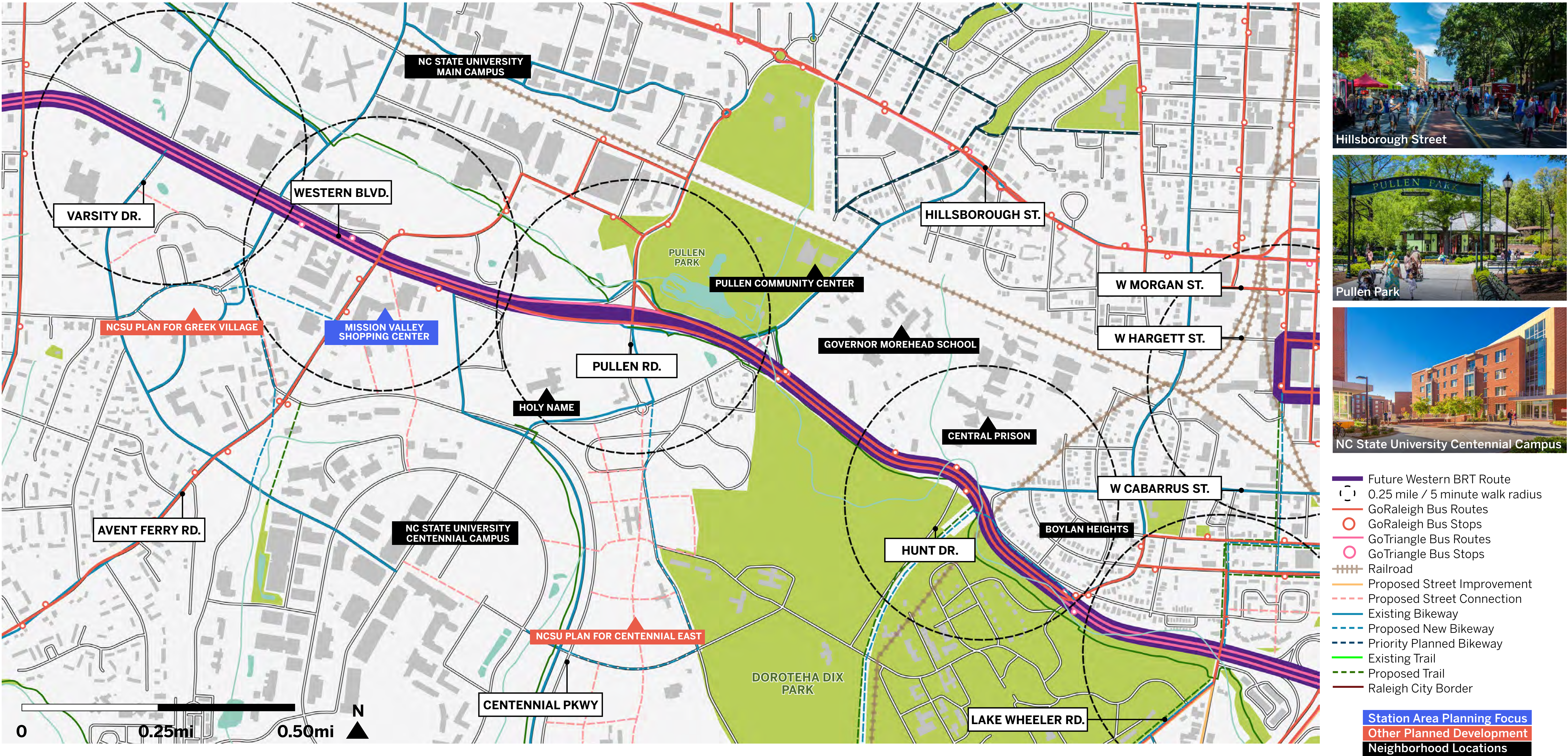
## Central Segment: Existing and Planned Station Area Connectivity





# Western BRT Corridor Station Areas

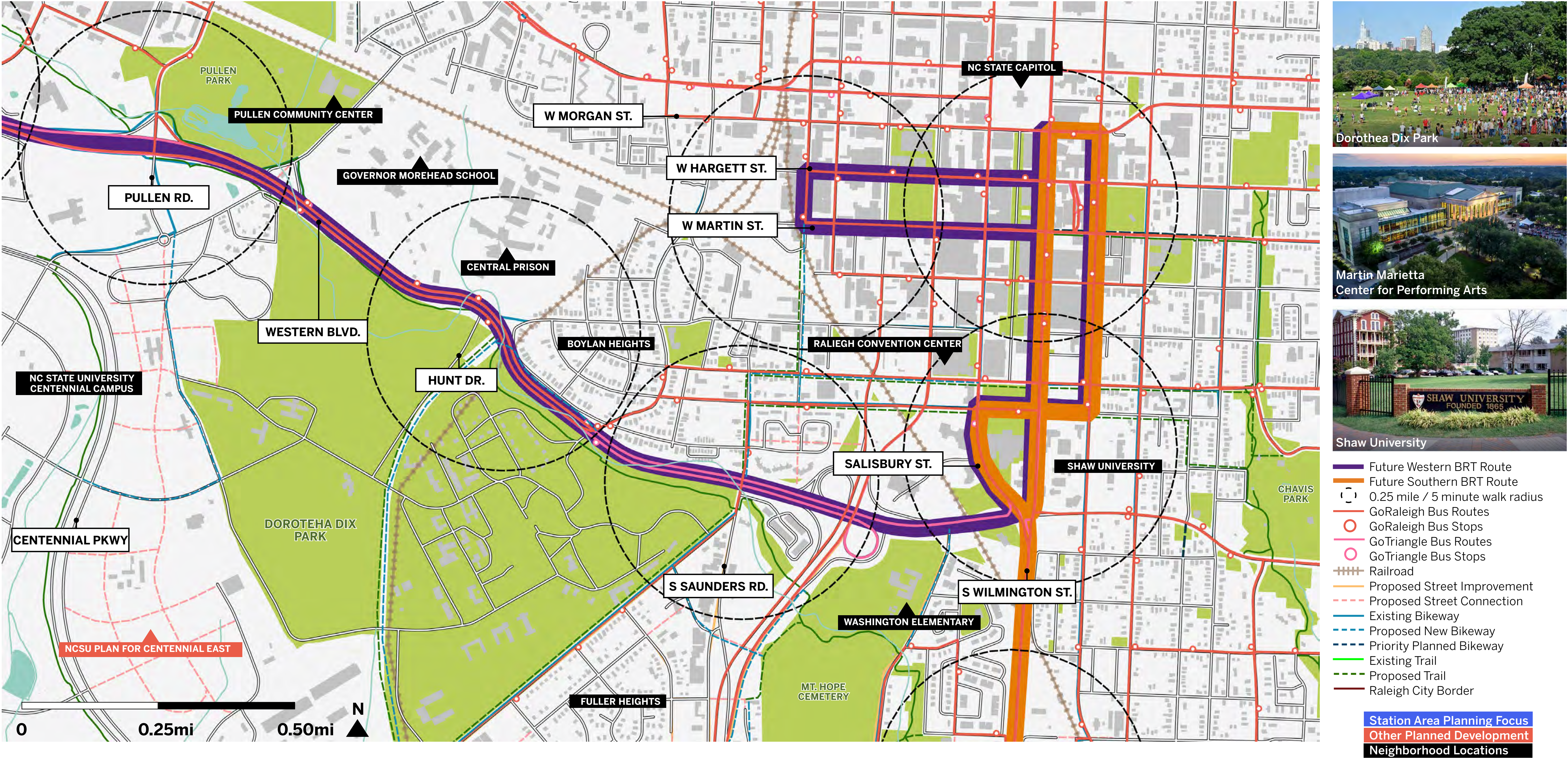
## East Segment: Existing and Planned Station Area Connectivity





# Western BRT Corridor Station Areas

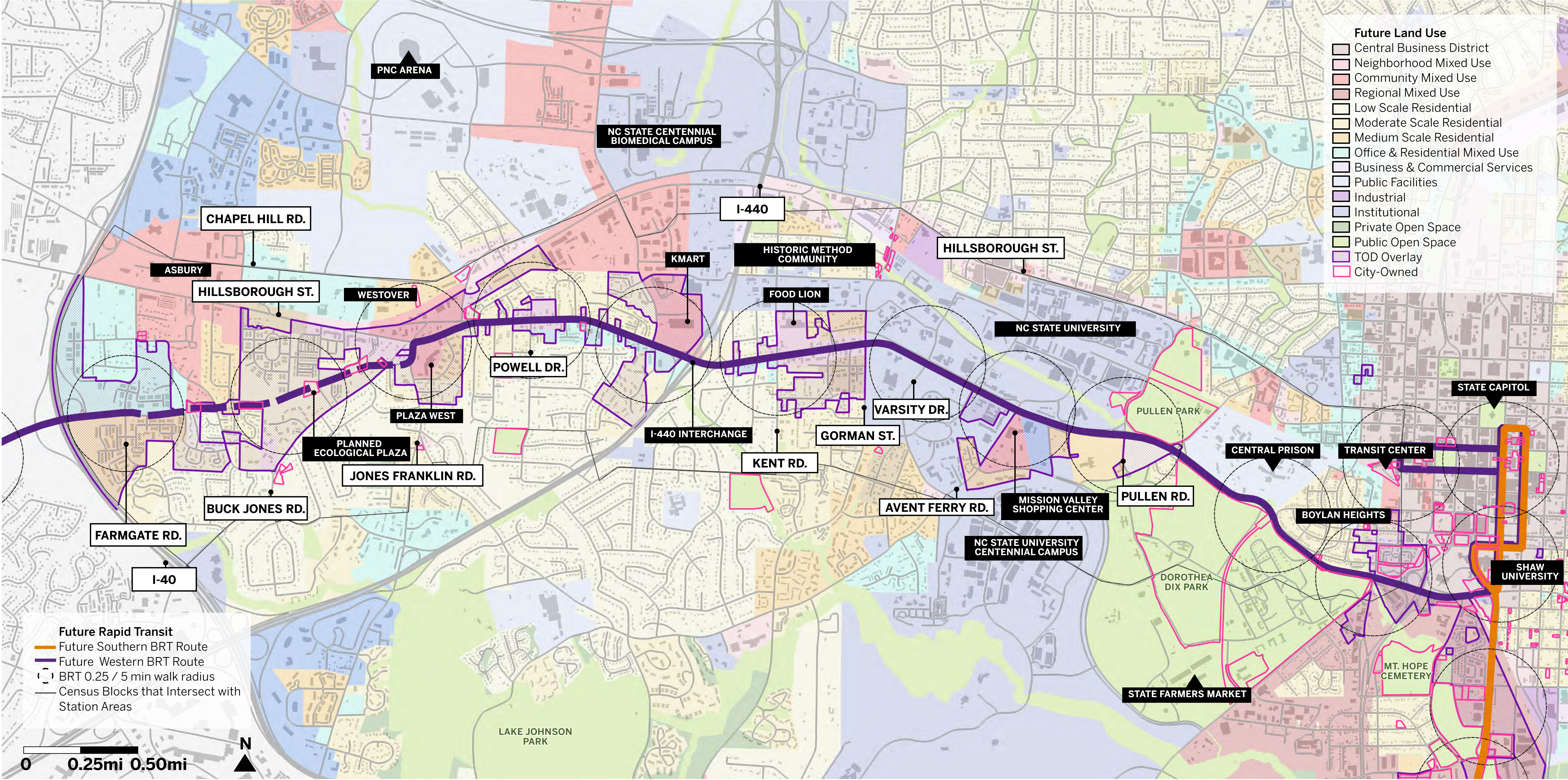
## Downtown Segment: Existing and Planned Station Area Connectivity





# Western BRT Corridor Station Areas

## Raleigh Future Land Use and TOD Overlay





# Wake Bus Rapid Transit Station Area Planning

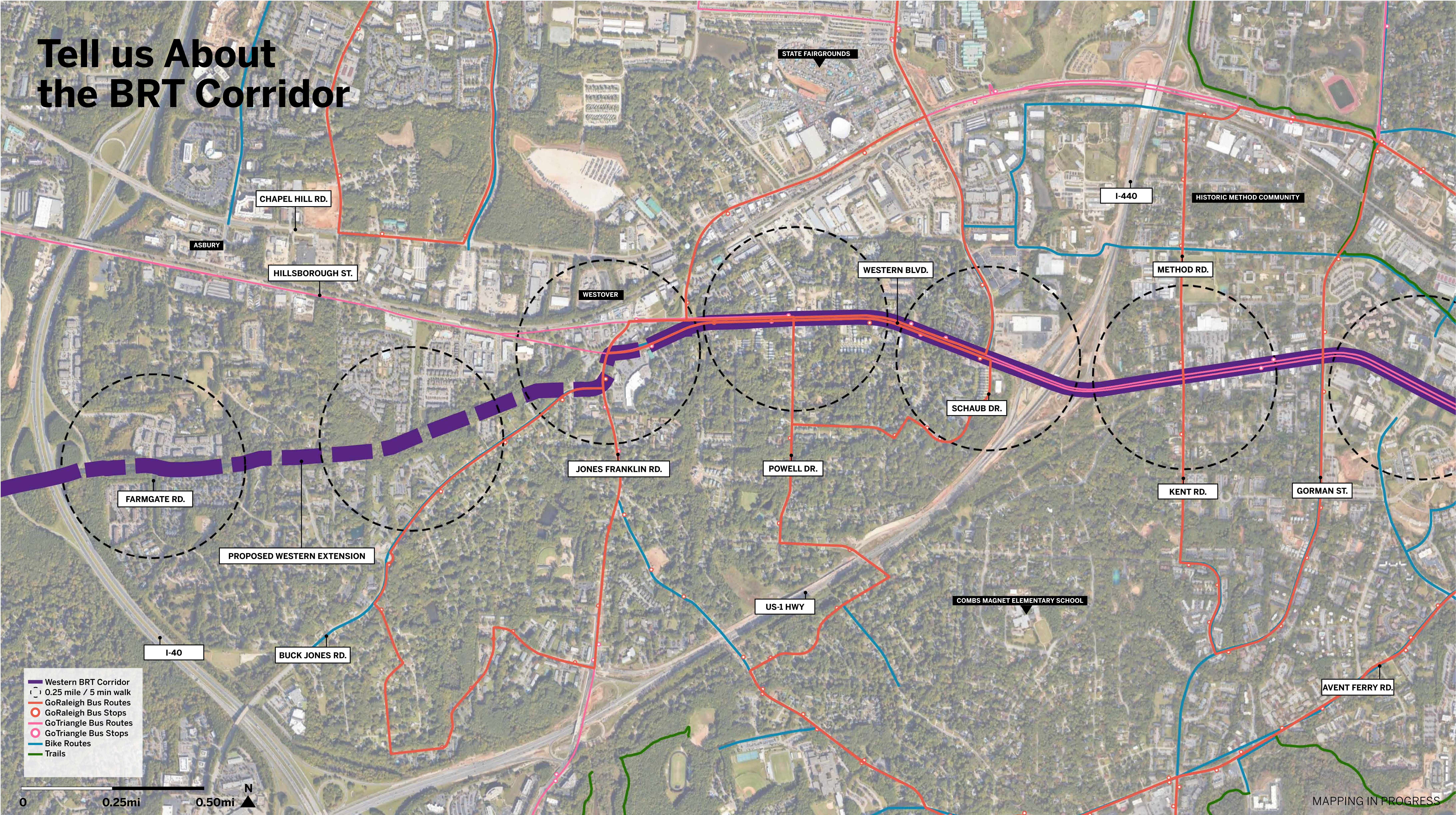
## Questions to Consider

- How do you move around the corridor today?
- Where do you start and end your trip?
- What are your destinations?
- What would make it easier to walk or bike to proposed BRT Stations?
- 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?



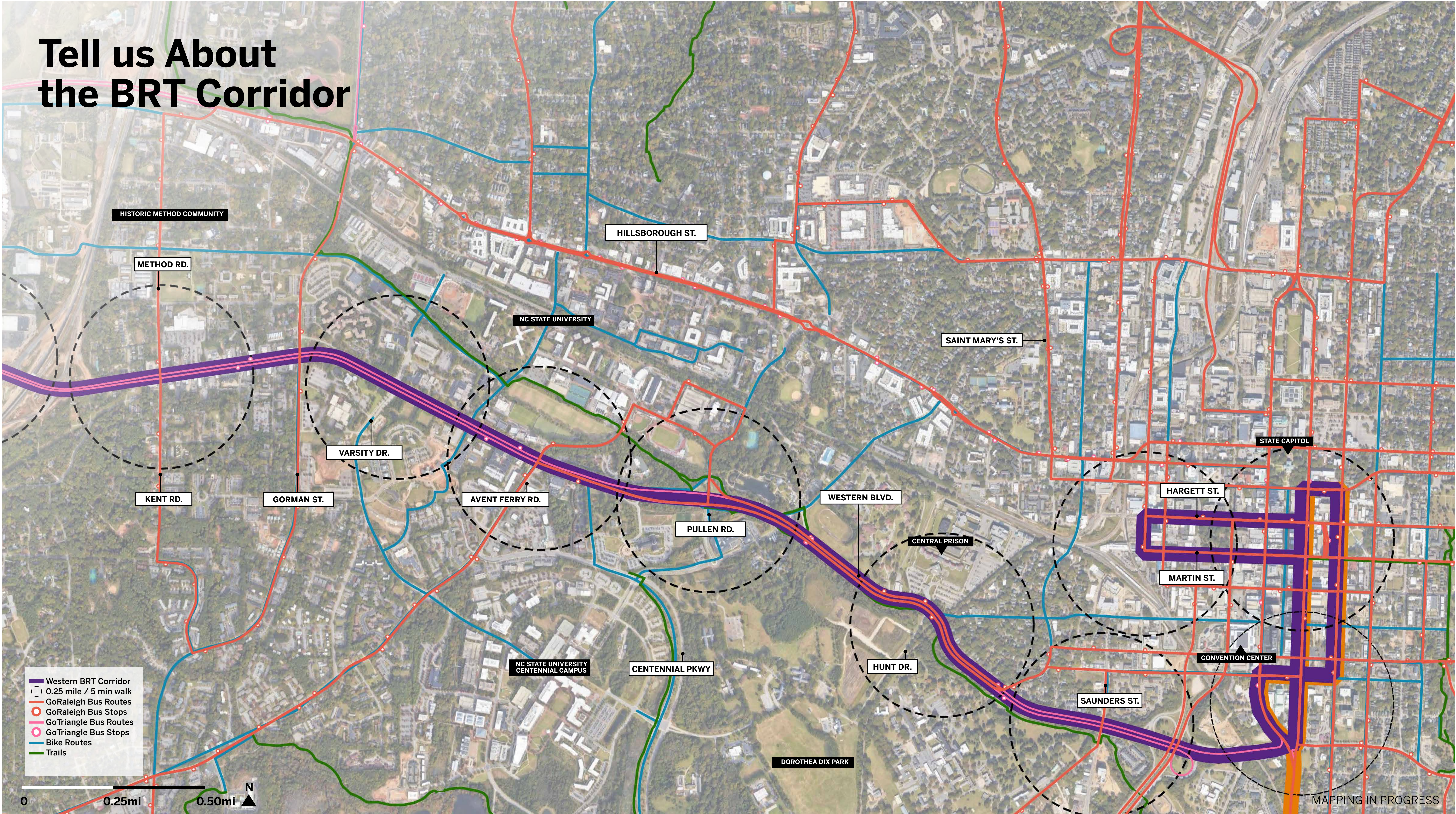


# Tell us About the BRT Corridor





# Tell us About the BRT Corridor





# Wake Bus Rapid Transit Station Area Planning

What else do we need to know?

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Write your ideas on a sticky note

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# Station Area Planning Process

## Key Steps in the Process

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