

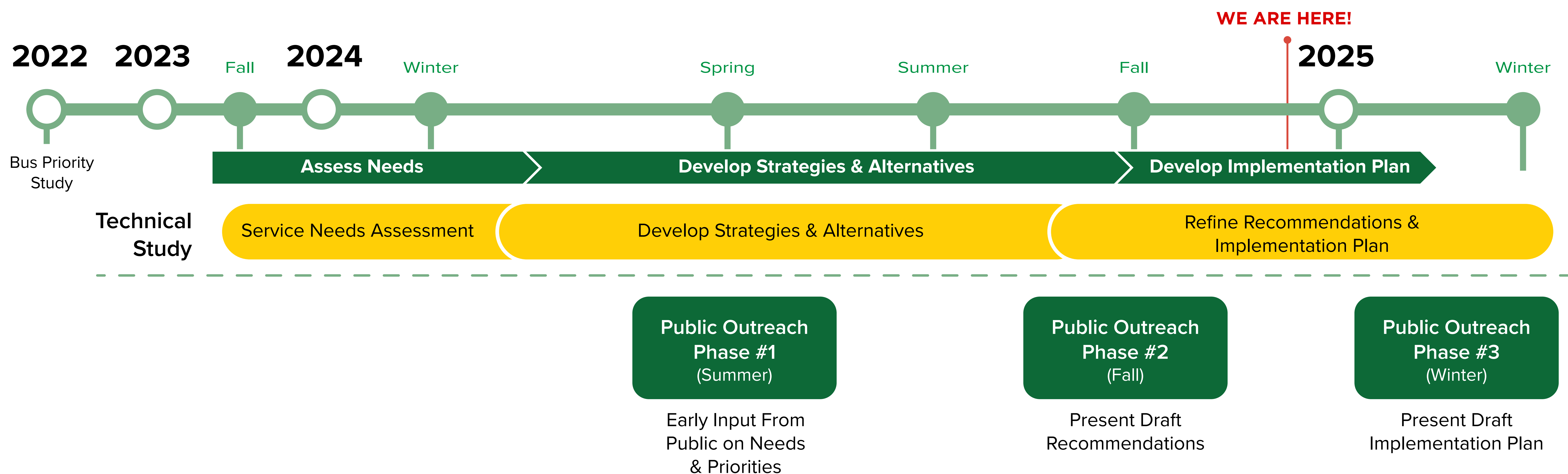
## What is the CATS Better Bus Plan?

This phase of planning focuses on making bus services better by building upon recommendations from the Envision My Ride: Bus Priority Study and moves towards implementing new service for customers who ride the bus network.

## Public Engagement Objectives

- Introduce the Better Bus network
- Collect preliminary feedback using an open and inclusive process on the route alignments
- Create development scenarios that will be used for the Transit System Plan Update
- Improve bus services for everyone, especially in areas that need them most

## What's Next?



## Why Change the Bus Network?



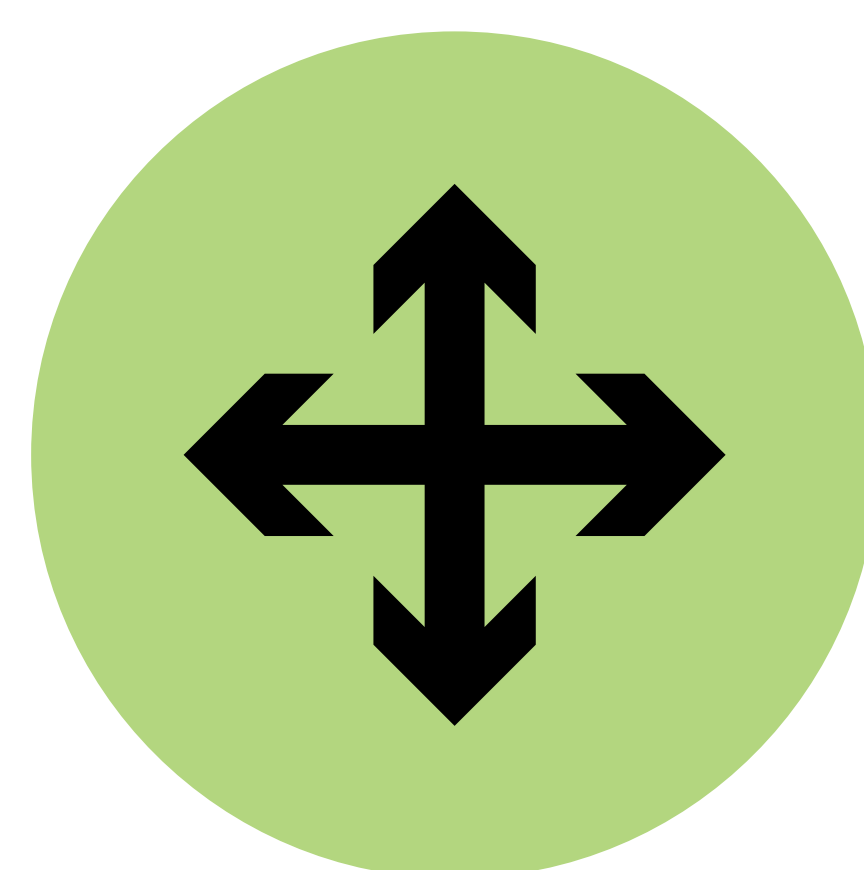
MAKE IT EASIER FOR PEOPLE TO USE BUS SERVICE



MAKE BUS TRIPS FASTER



IMPROVE BUS SERVICES IN COMMUNITIES WITH LIMITED MOBILITY OPTIONS



IMPROVE ACCESS TO COMMUNITIES AND CROSSTOWN CONNECTIONS

## Opportunity to Engage



Scan here to review the proposed network and provide your feedback

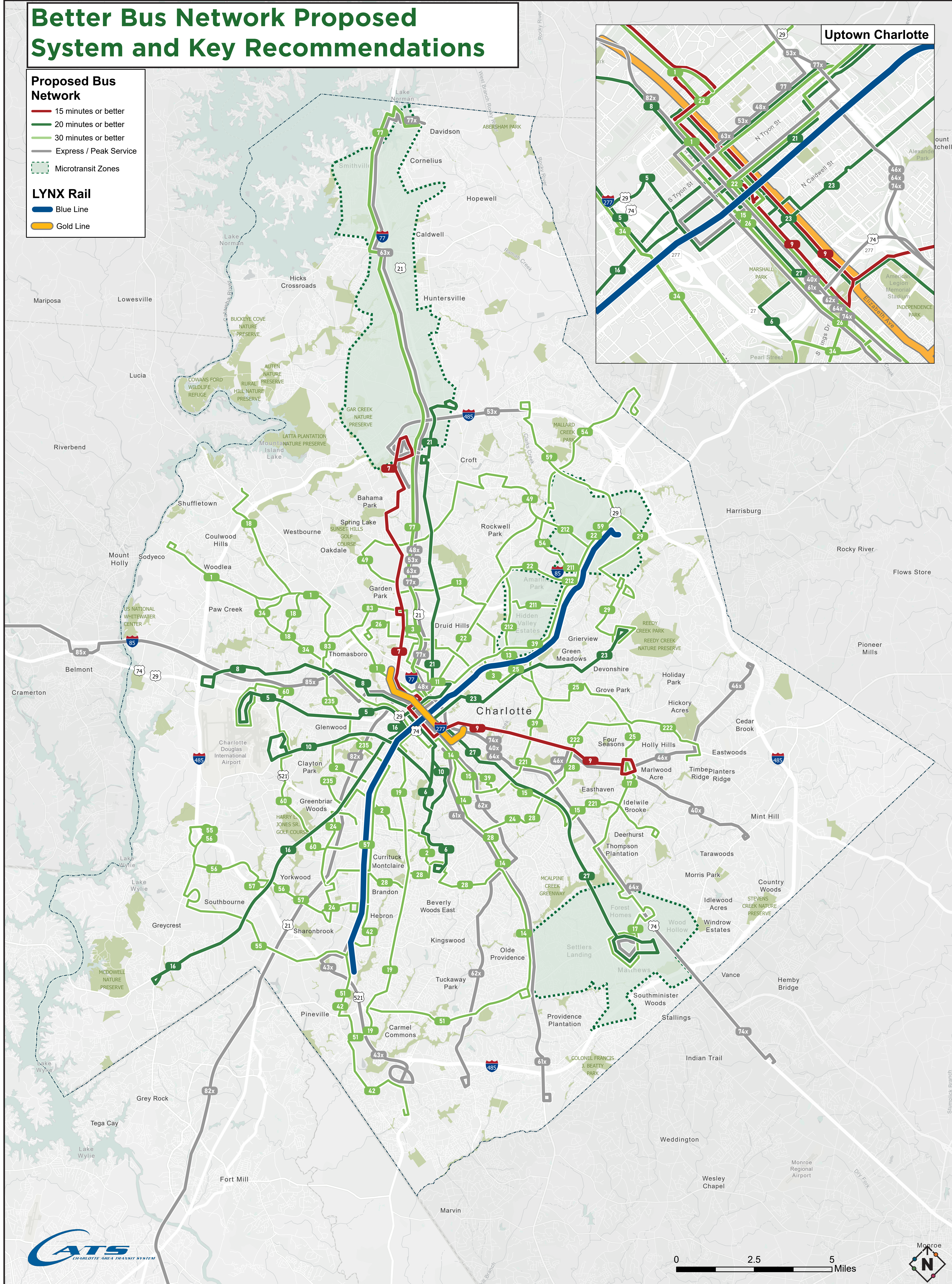


# Better Bus Plan



## Better Bus Network Proposed System and Key Recommendations

- Proposed Bus Network**
- 15 minutes or better
  - 20 minutes or better
  - 30 minutes or better
  - Express / Peak Service
  - Microtransit Zones
- LYNX Rail**
- Blue Line
  - Gold Line



## Key Benefits



With the Better Bus Network, CATS would cover **26% more** of Mecklenburg County (+38 sq. miles)



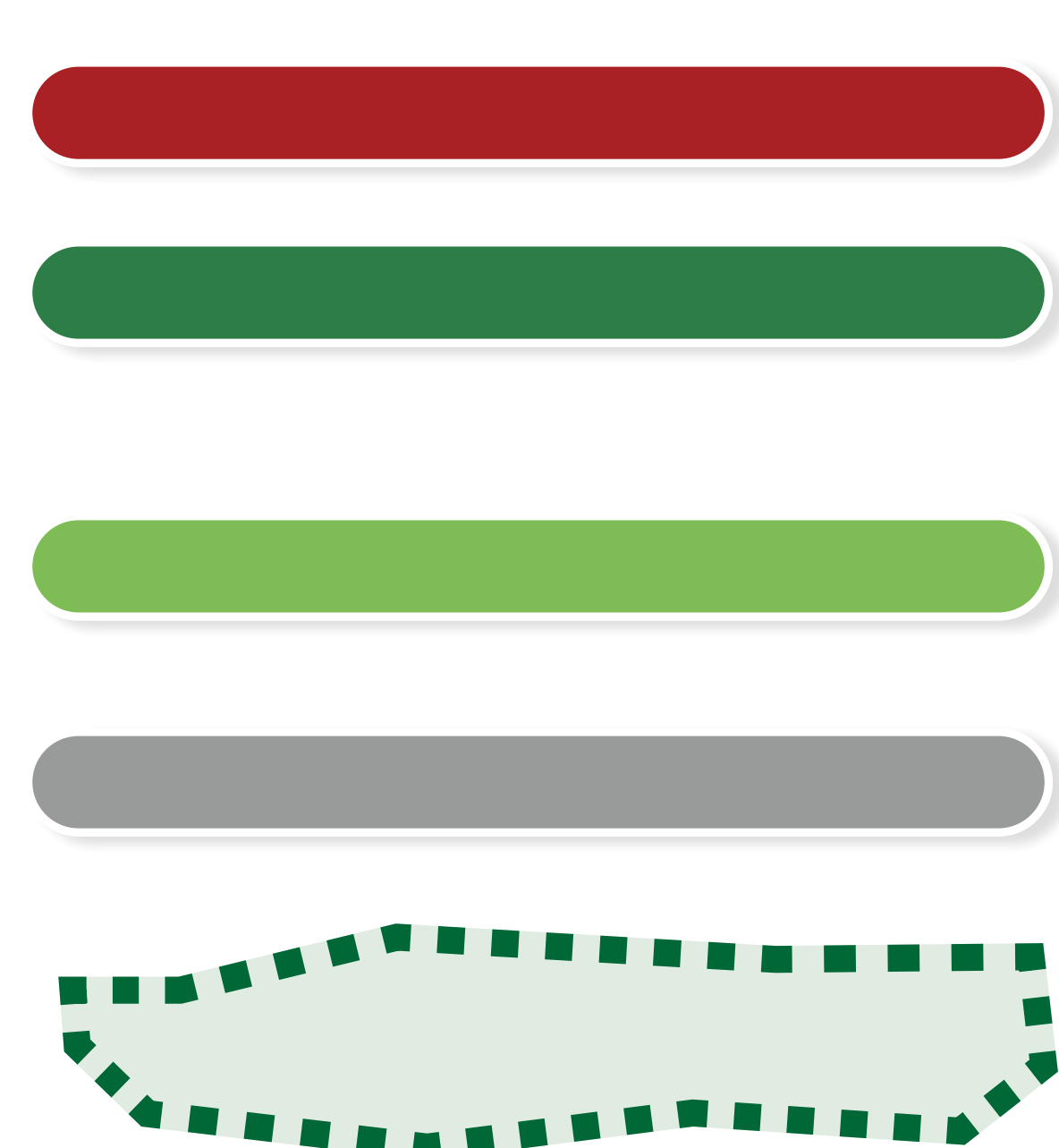
On the Better Bus Network, riders can access **30% more** job opportunities and **over 35% more** essential jobs within 30-minutes



On the Better Bus Network **4 additional grocery stores** are available to low-income and minority populations throughout the day.



With the Better Bus plan, both low-income populations and people of color have **increased in access** to high-frequency service by **approximately 13%**.



**Create a high frequency network**  
Improve 10-15 Routes at 20 Minutes or Better

**Increase Peak Service Across the System to 30 Minute Frequency**

**Expand Hours for Express Routes**

**Continue and Expand Microtransit Program**



Improving 10-15 Routes at 20 Minutes or Better would serve **60% of existing ridership**



Between **36-42%** of populations gained access to transit with the implementation of microtransit services.

**BETTER BUS**



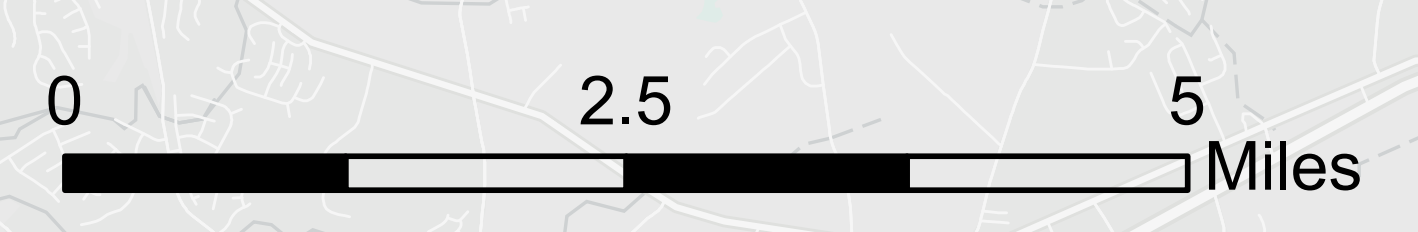
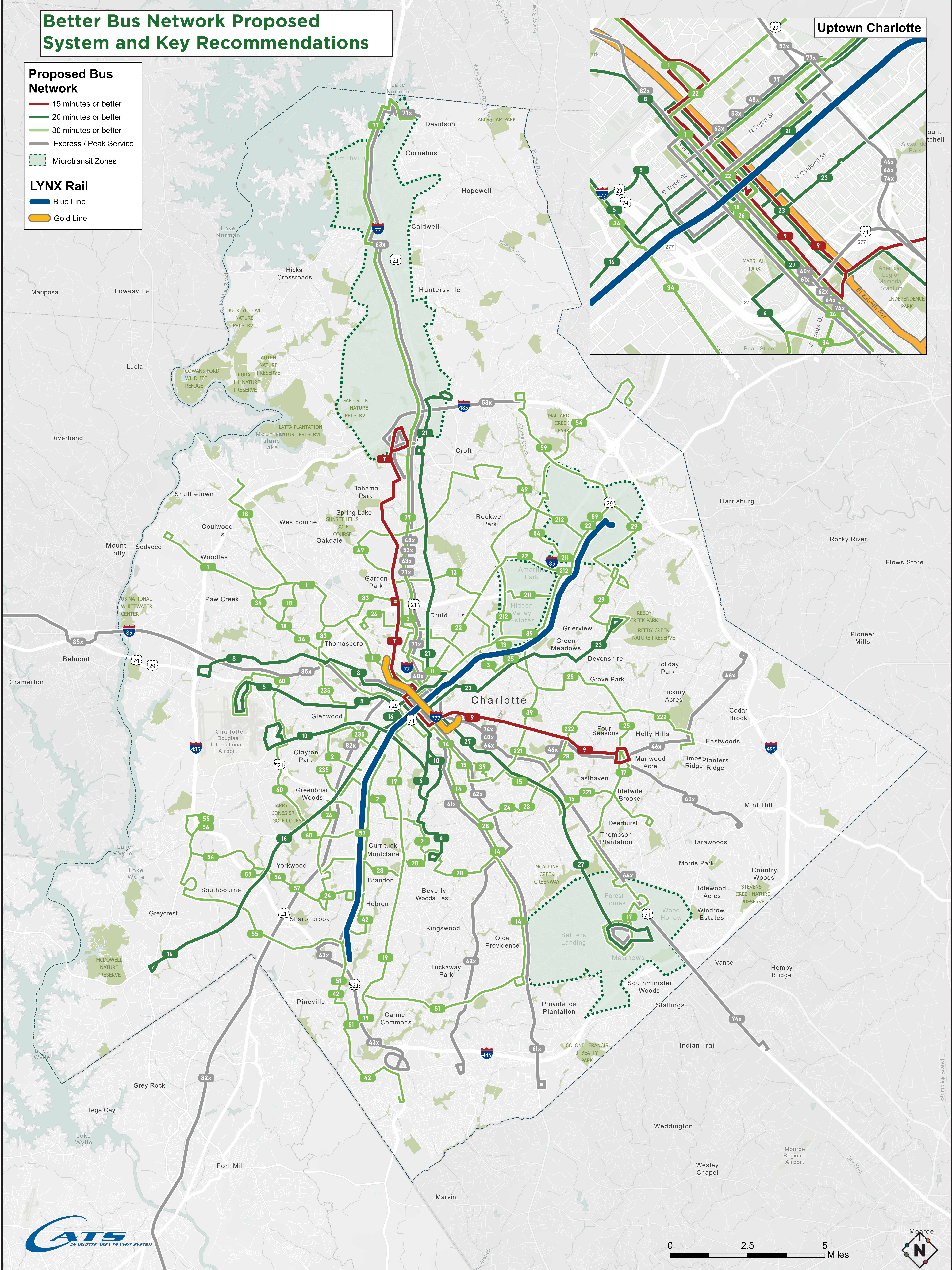
# Better Bus Network Proposed System and Key Recommendations

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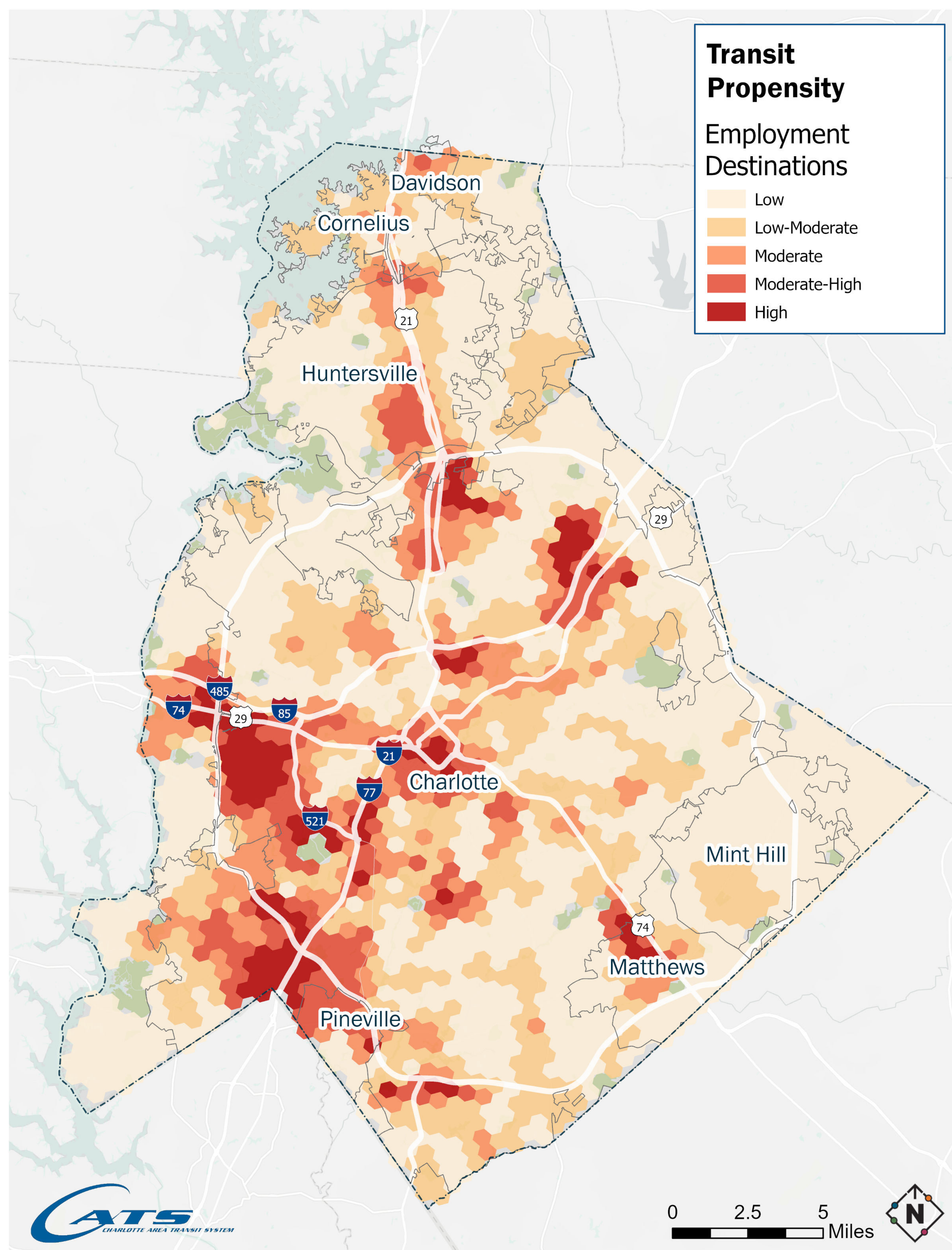
**LYNX Rail**

- Blue Line
- Gold Line

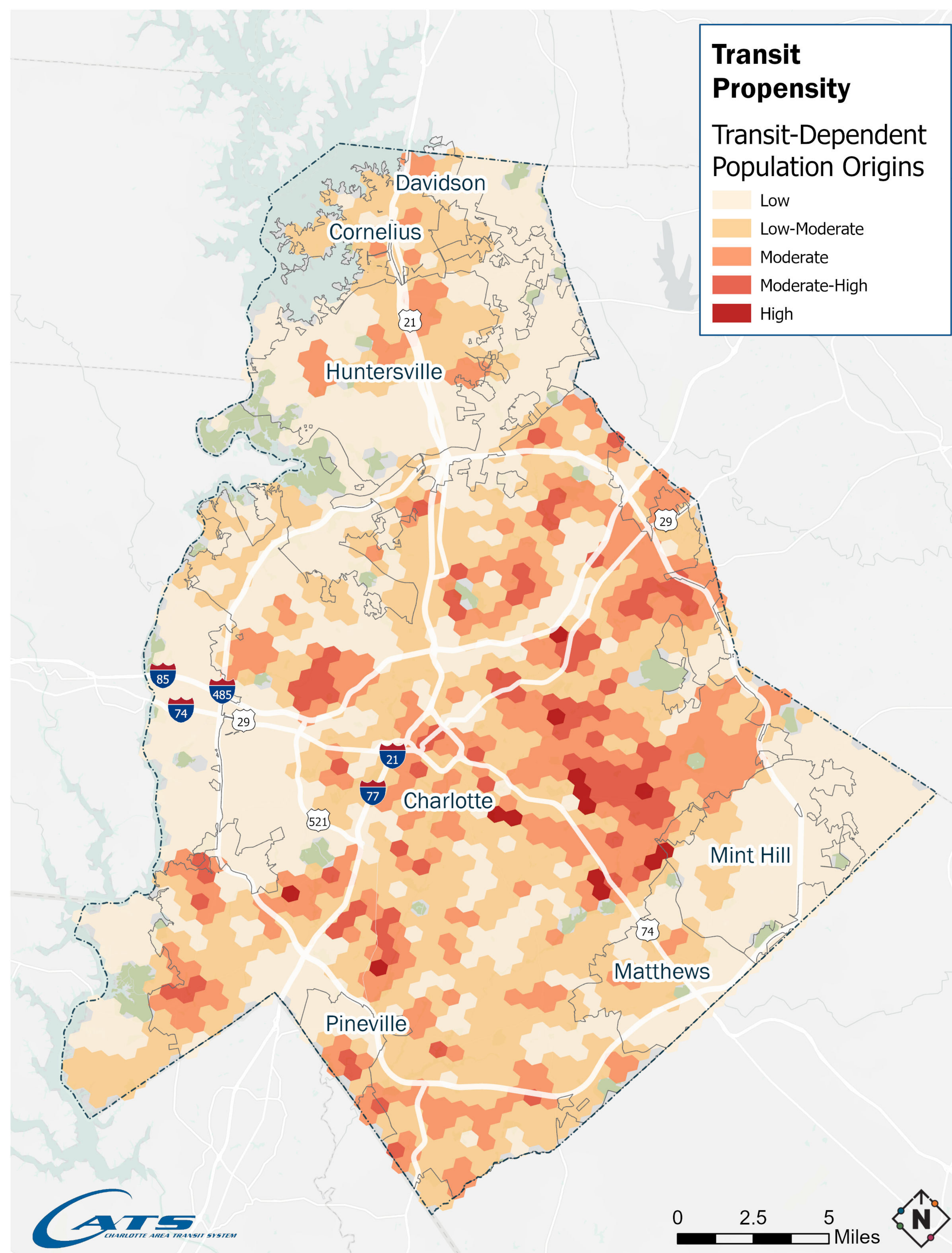




## Jobs



## Housing



- Analysis provides a framework connecting need to opportunity
- Understanding service priorities provides a strategic approach if new funding is secured.
- Service focus will be on frequency and quality



## Envision My Ride: Goals Adopted 2022

## Automobile and Transit Recovery

### Improving time

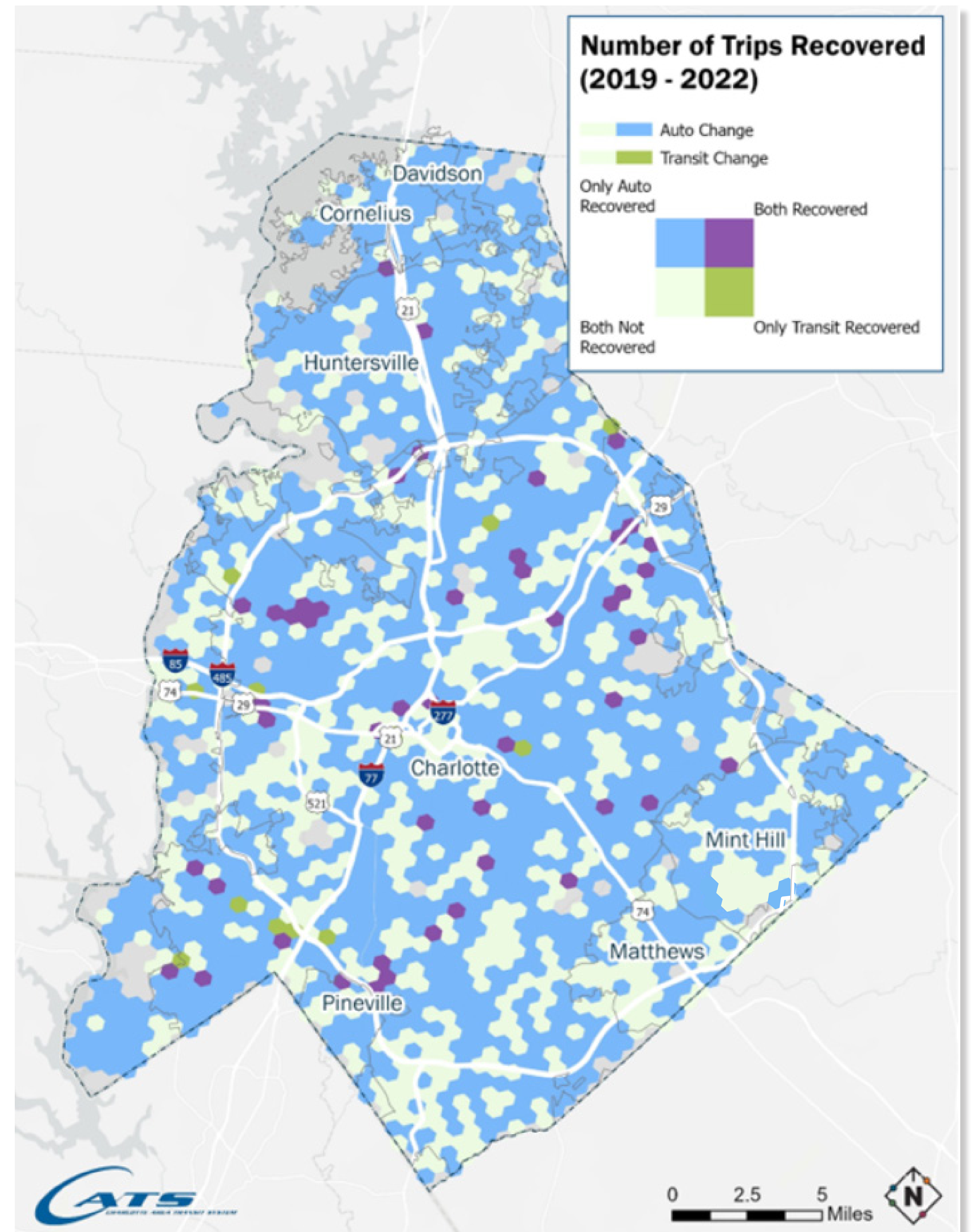
- More frequent service
- Consistent schedules
- Priority bus treatments

### Enhancing experience

- Bus stop, amenity, and ADA improvements
- Mobility hubs

### Increasing access

- New crosstown connections
- First/last mile and on-demand solutions
- A single app for microtransit

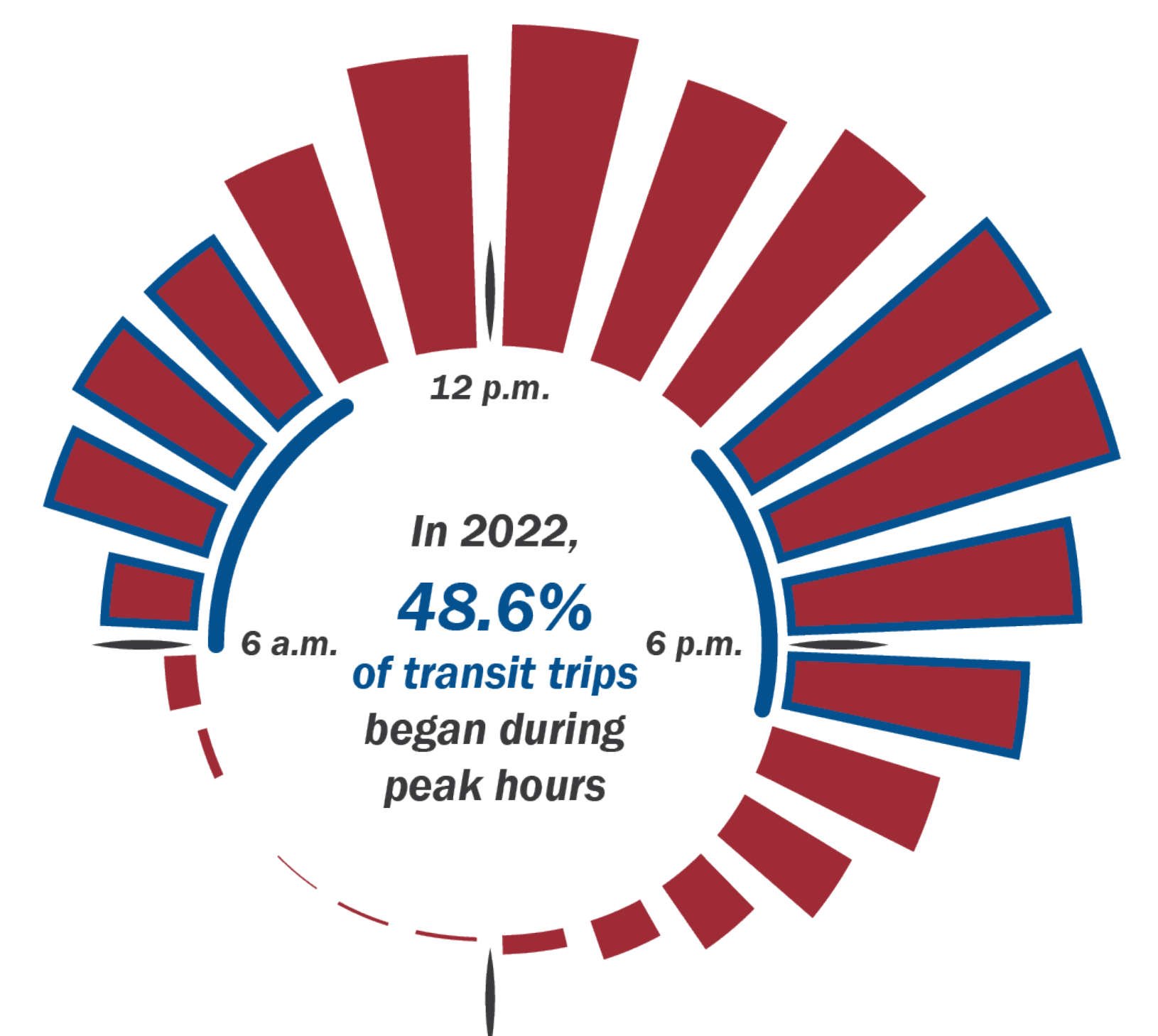
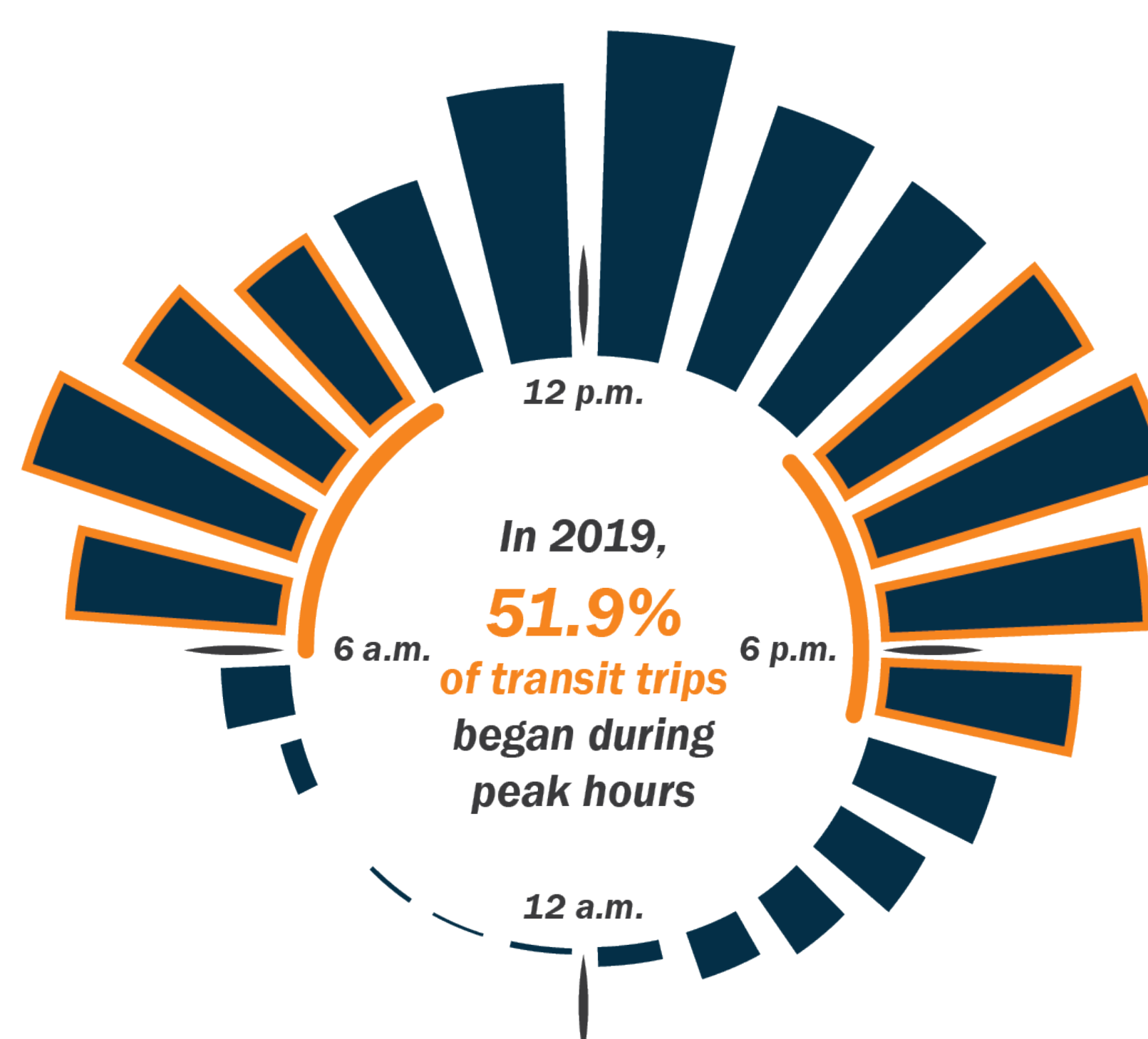
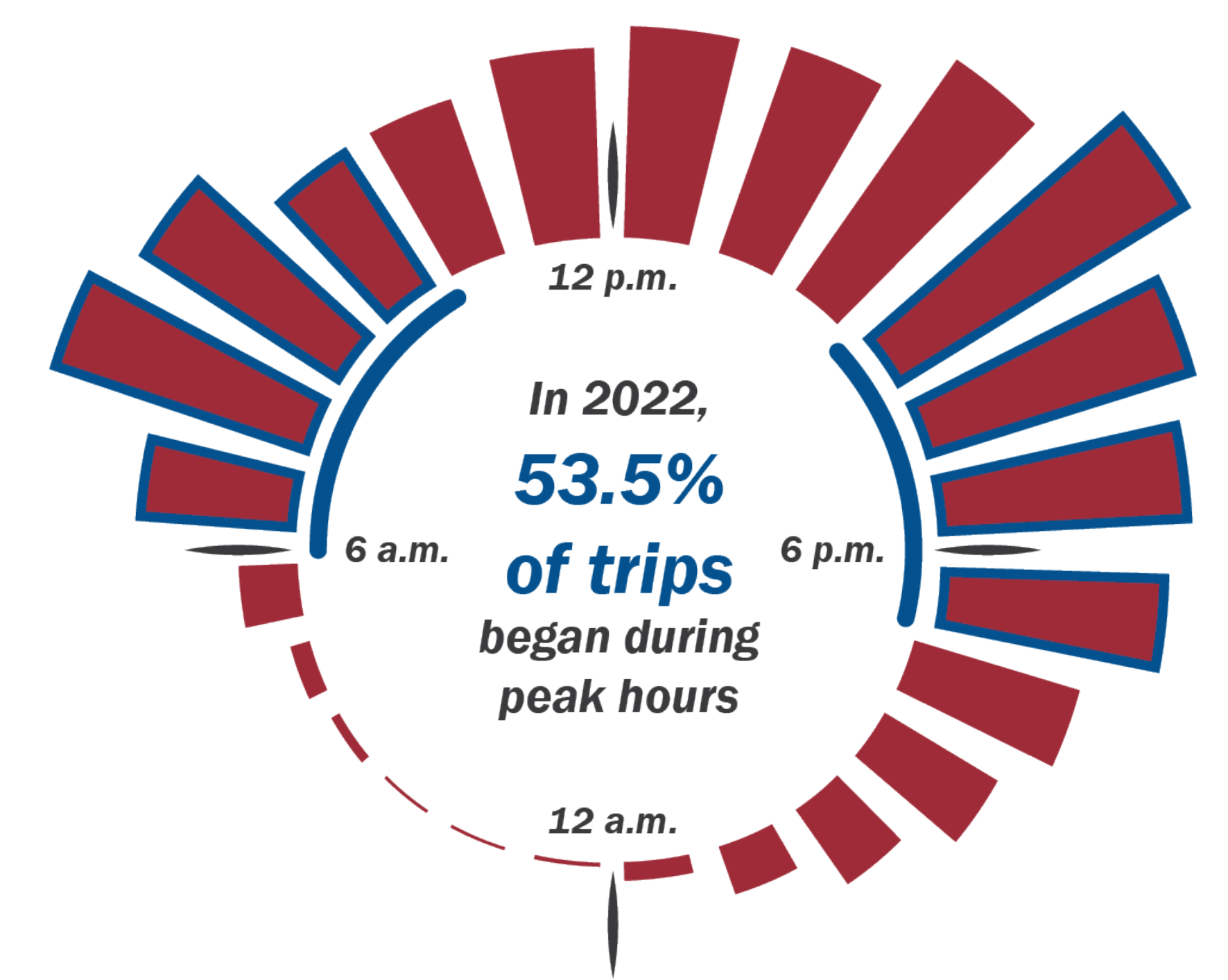
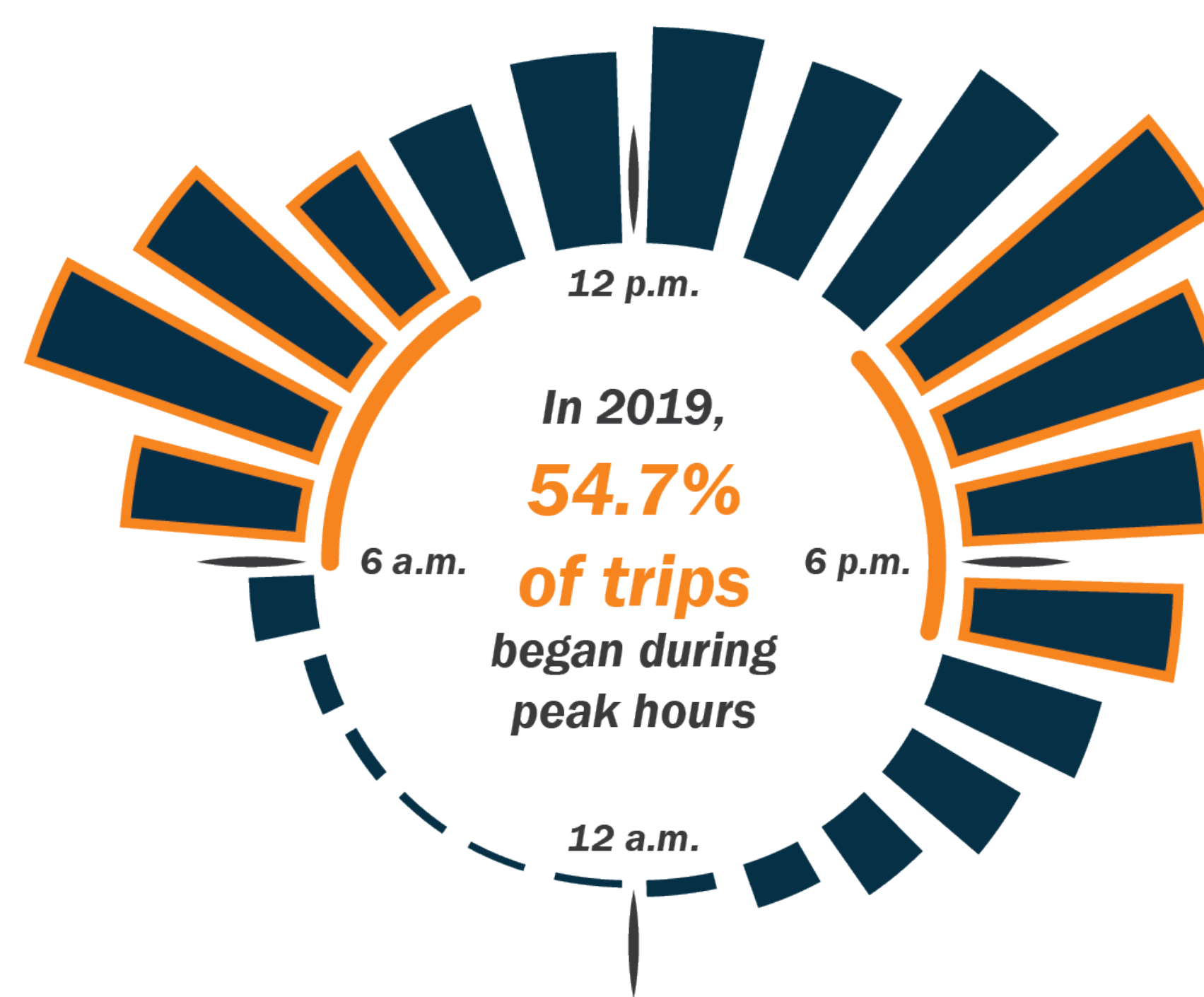


Auto trips have fully recovered in most subareas, **but no subareas showed a complete rebound in transit usage.**

**Emerging work-from-home trends decreased travel “peakiness”**, more significantly for transit trips.

**Leverage emerging travel trends:** The shift towards more flexible work and the varied impact on travel behavior across different times of the day presents an opportunity for CATS to tailor its services by enhancing off-peak (midday and evening) and weekend services for essential riders.

## Existing and Emerging Travel Patterns



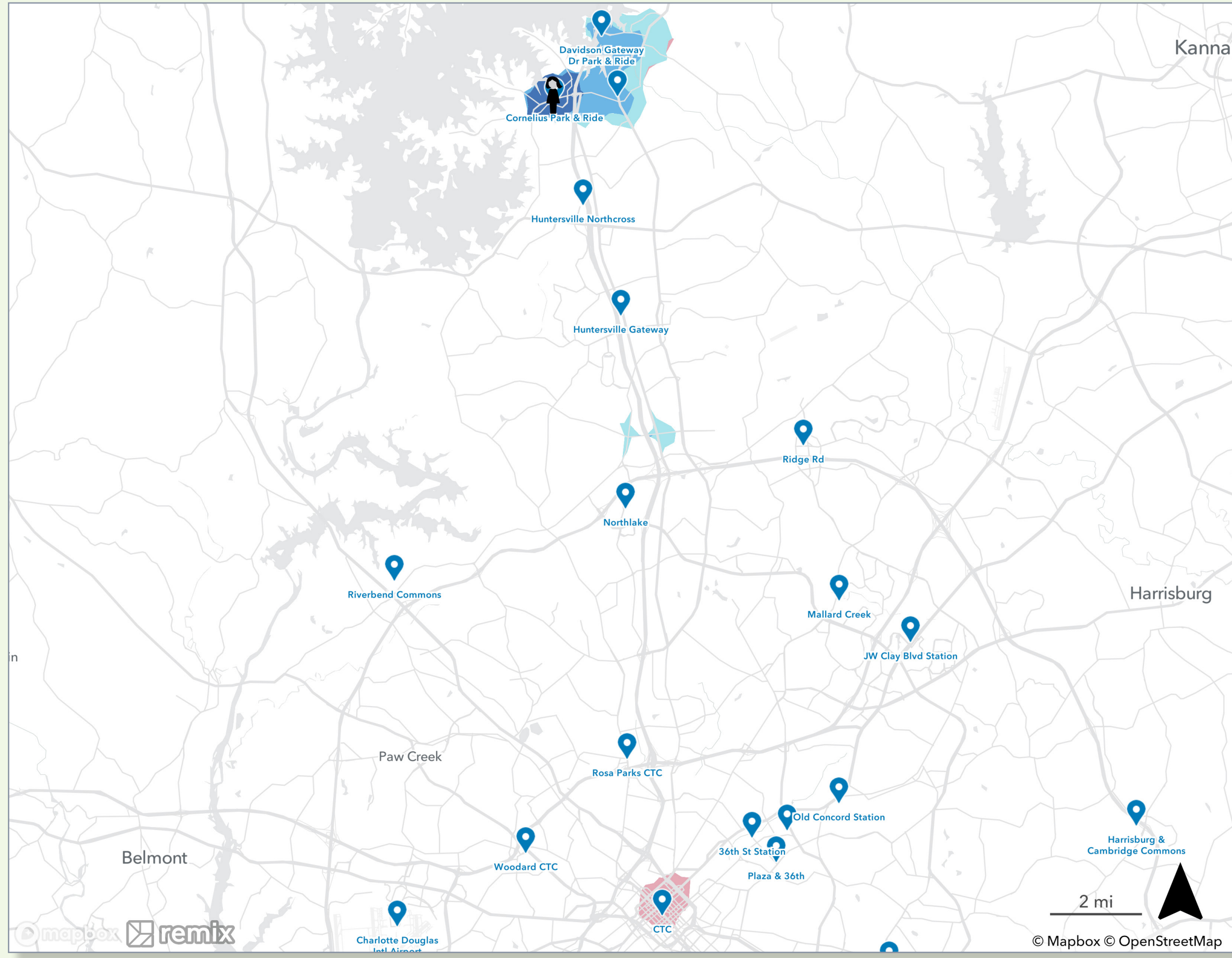


# Visualizing Access



## in Davidson / Cornelius / Huntersville

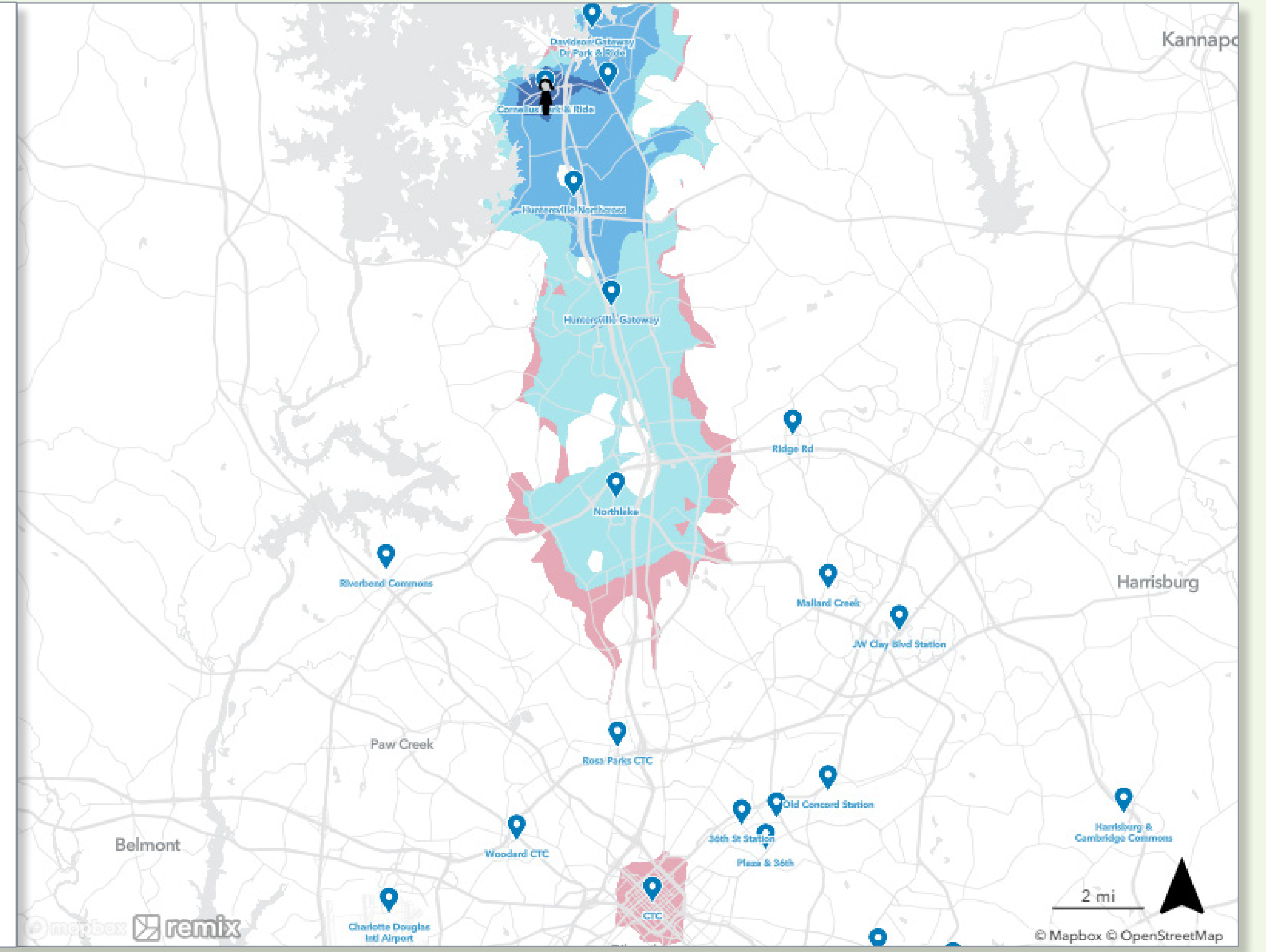
### Existing Network: Cornelius



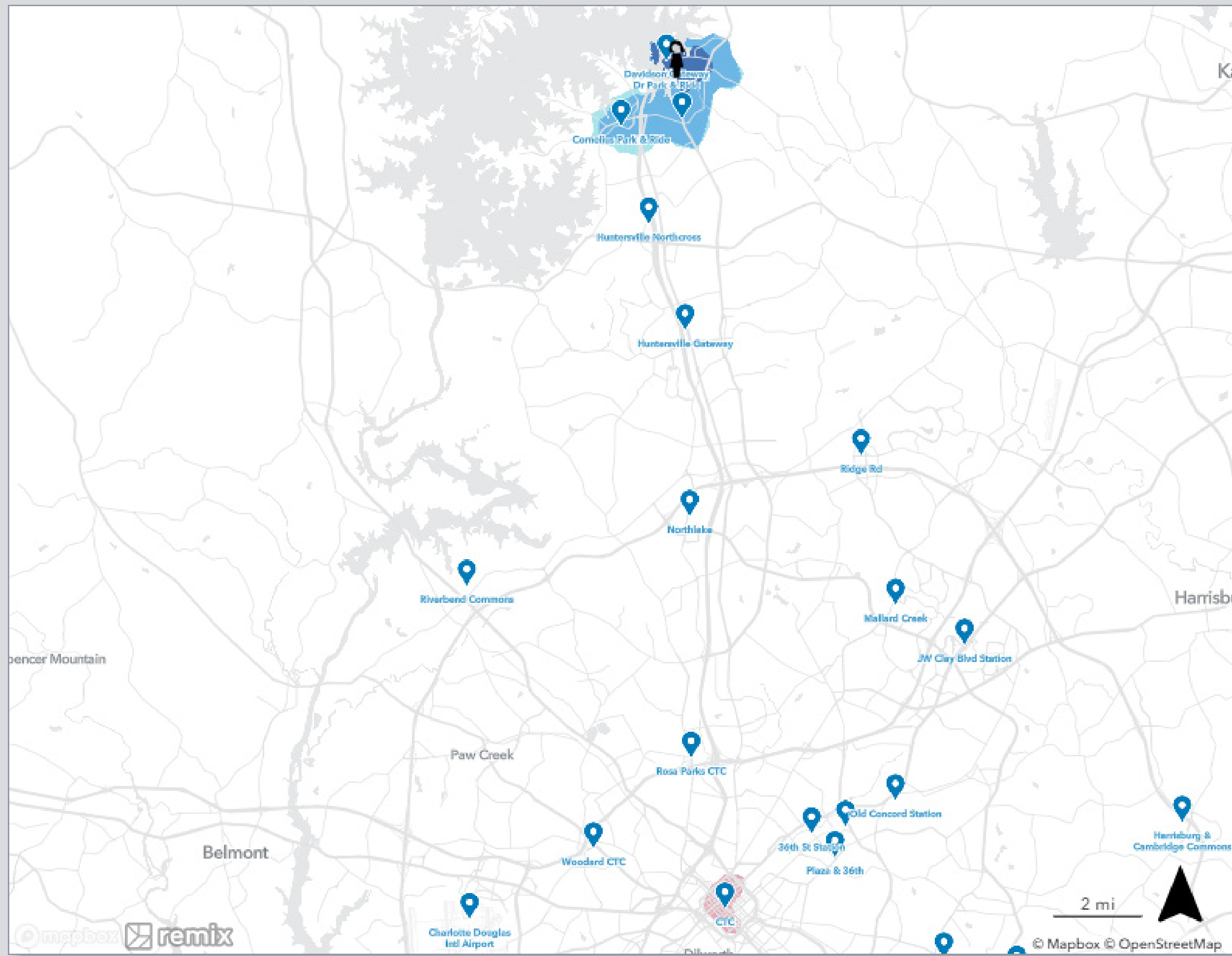
How far can  
You go within:

- <15 min
- 16-30 min
- 31-45 min
- 46-60 min

### Better Bus Plan Network: Cornelius



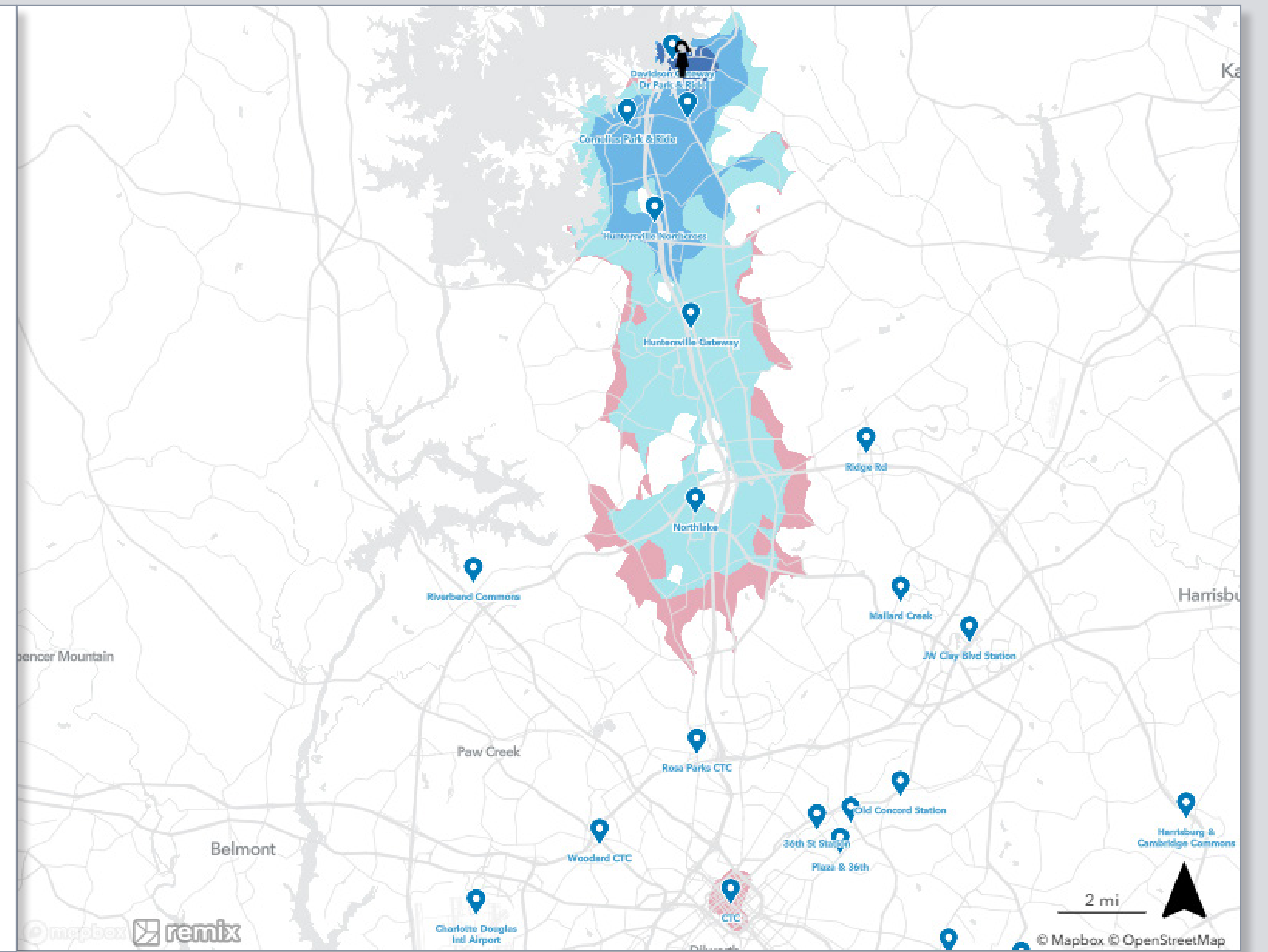
### Existing Network: Davidson



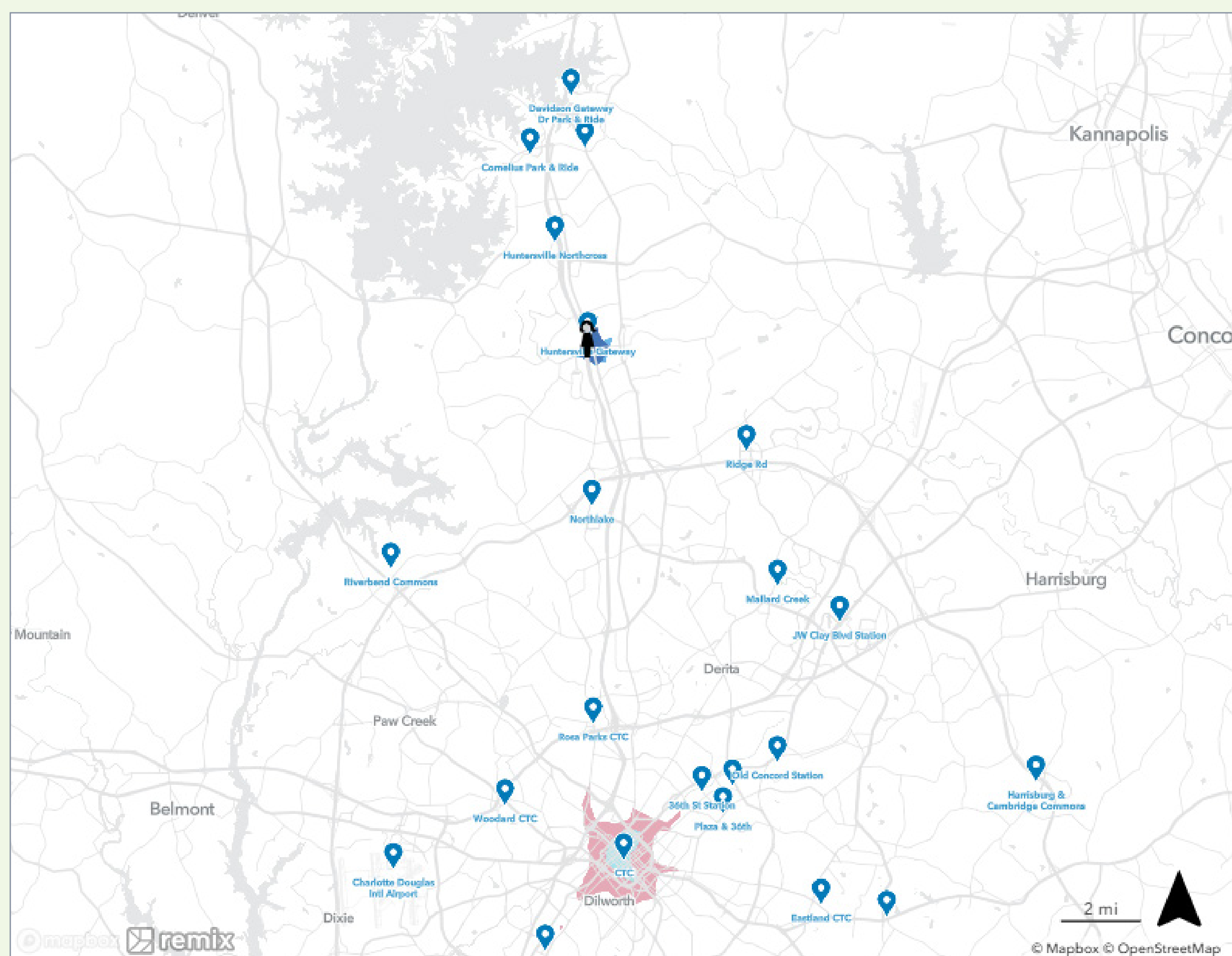
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### Better Bus Plan Network: Davidson



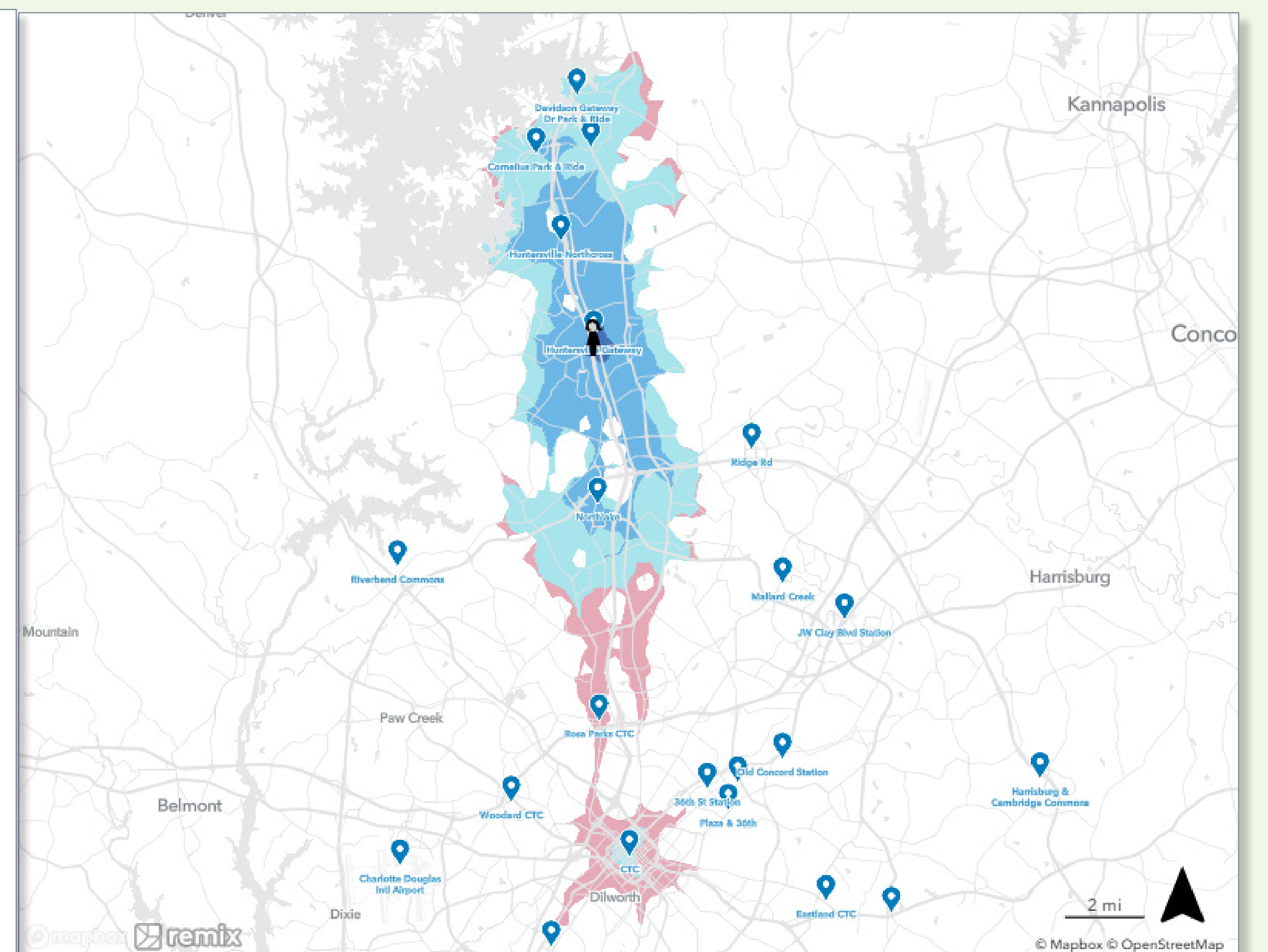
### Existing Network: Huntersville



How far can  
You go within:

- <15 min
- 16-30 min
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### Better Bus Plan Network: Huntersville

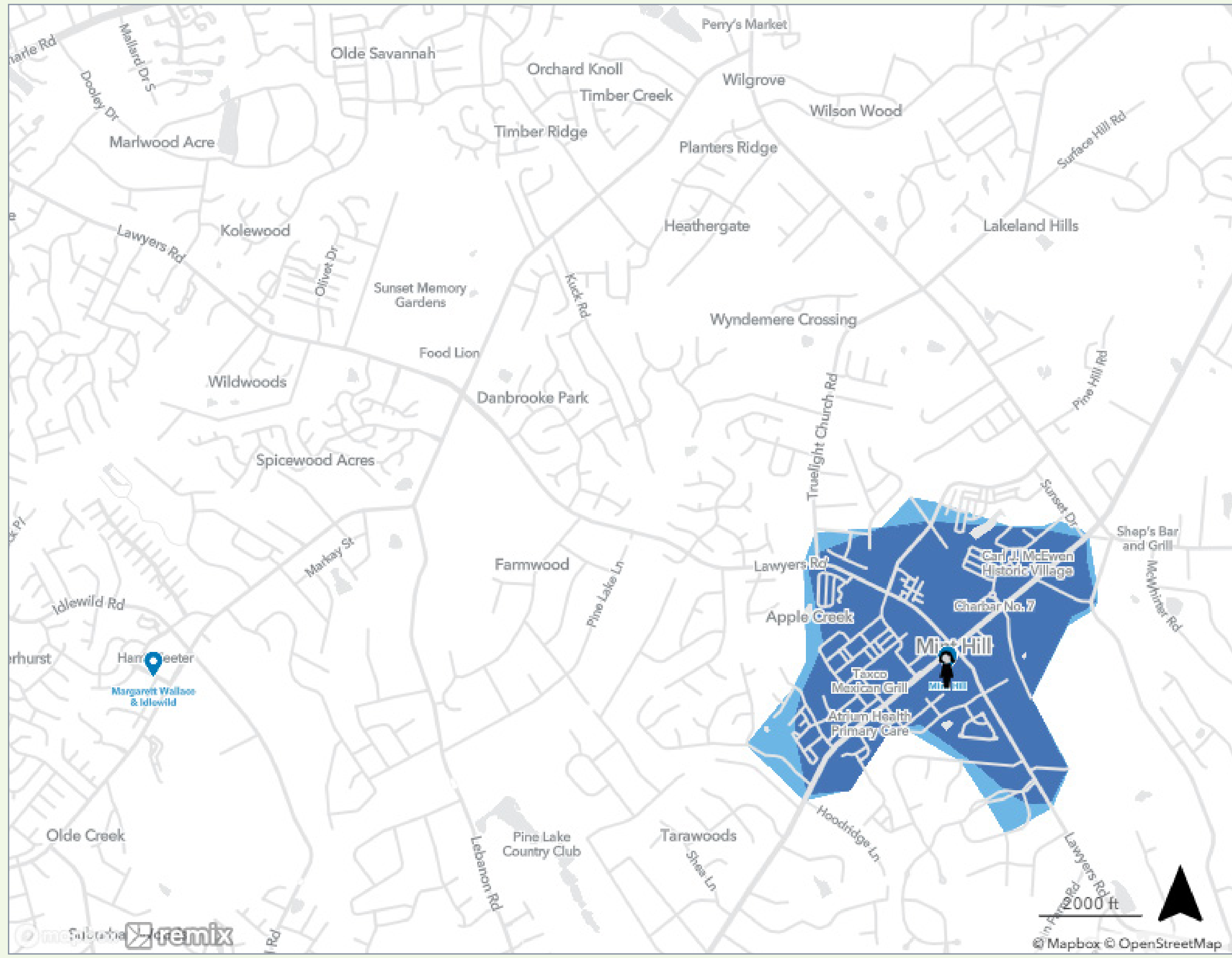




# Visualizing Access in Mint Hill / Matthews / Pineville



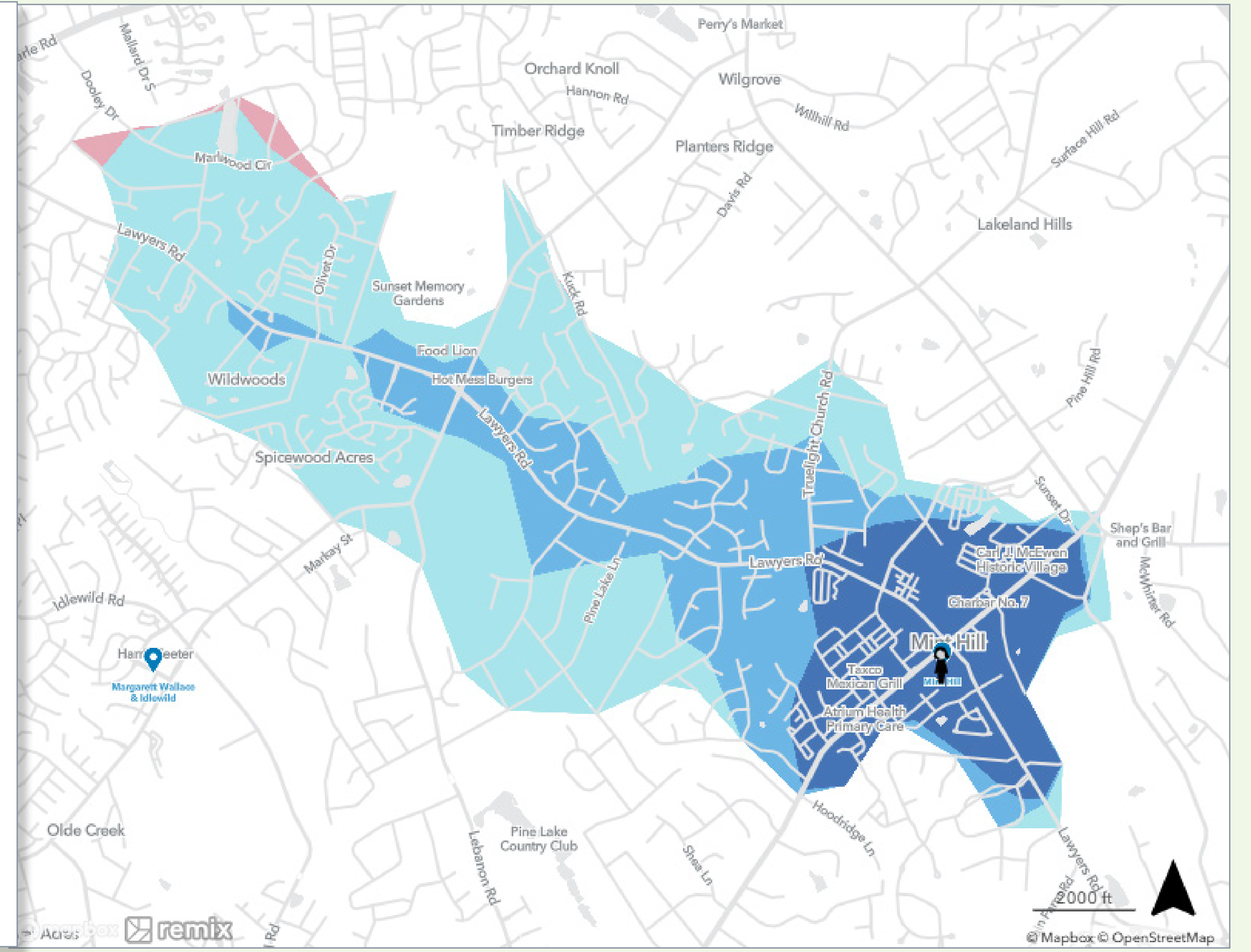
## Existing Network: Mint Hill



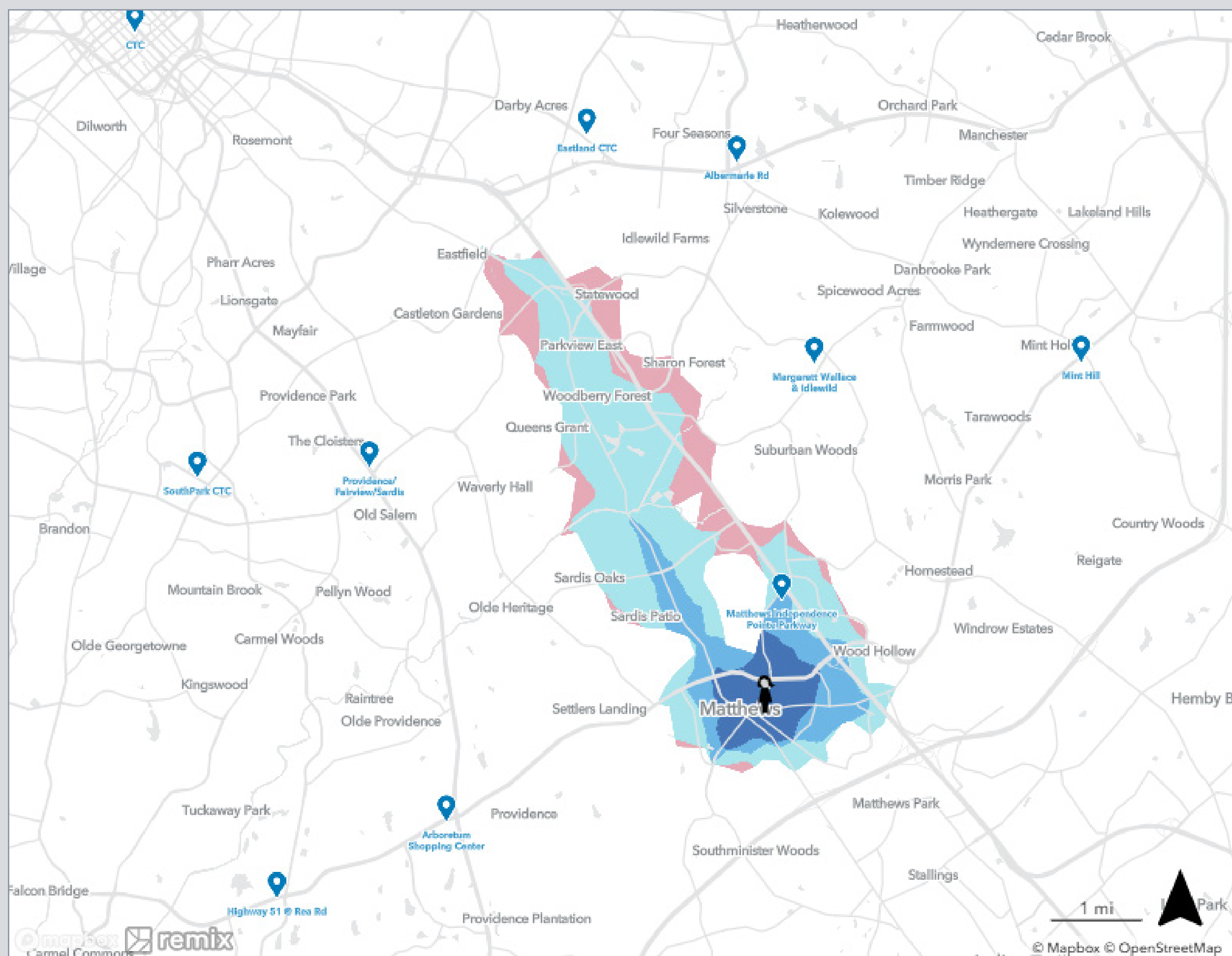
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## Better Bus Plan Network: Mint Hill



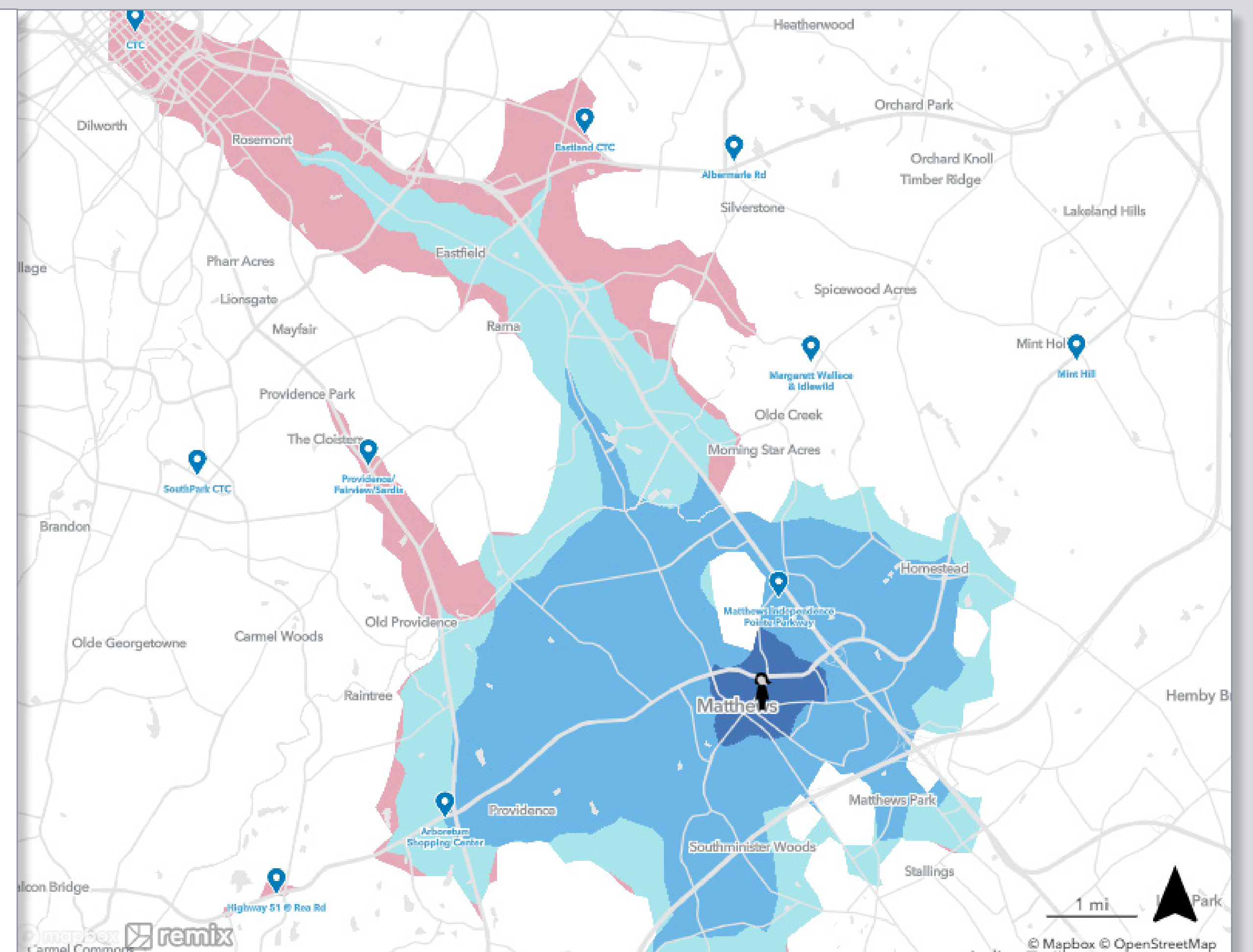
## Existing Network: Matthews



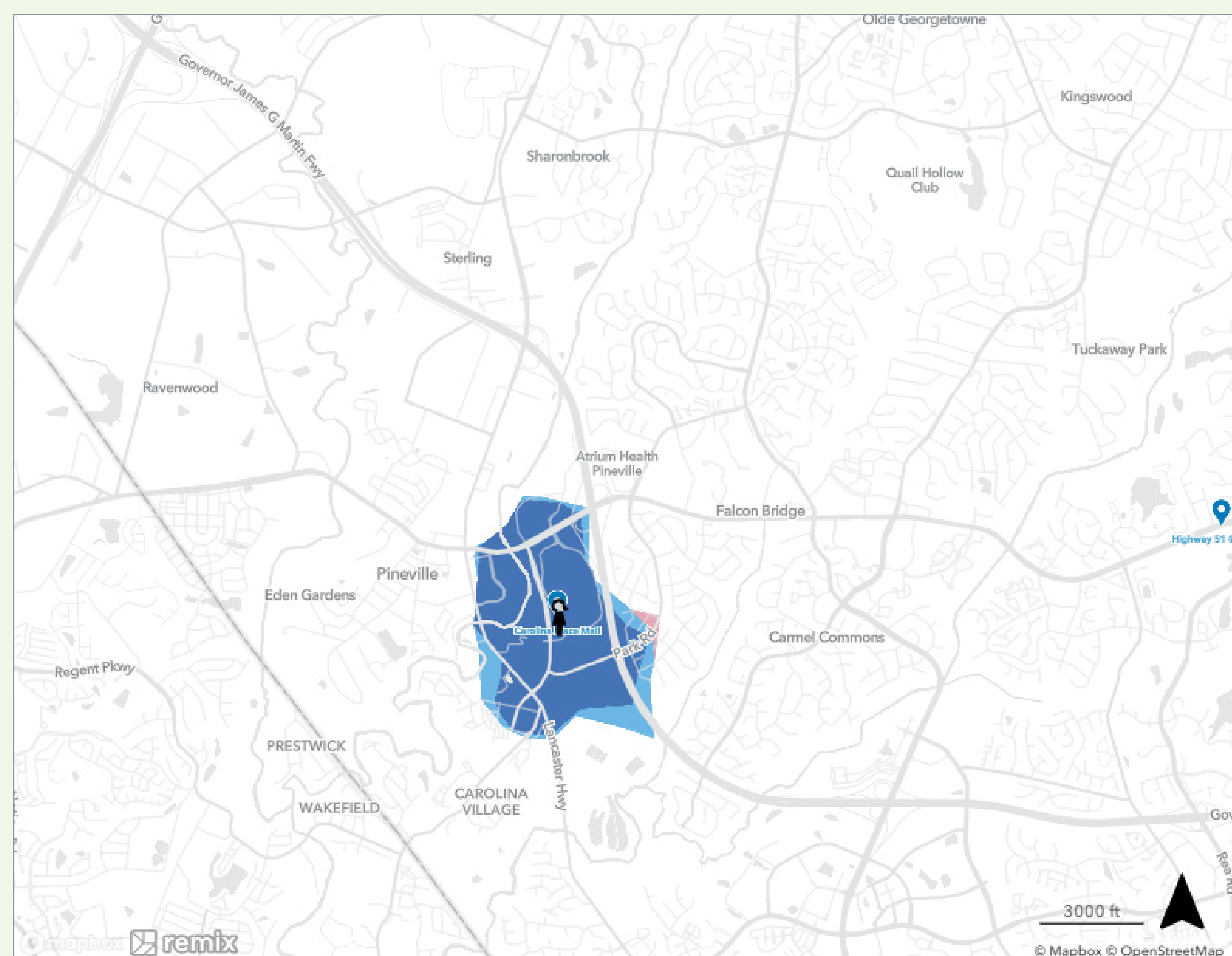
How far can  
You go within:

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## Better Bus Plan Network: Matthews



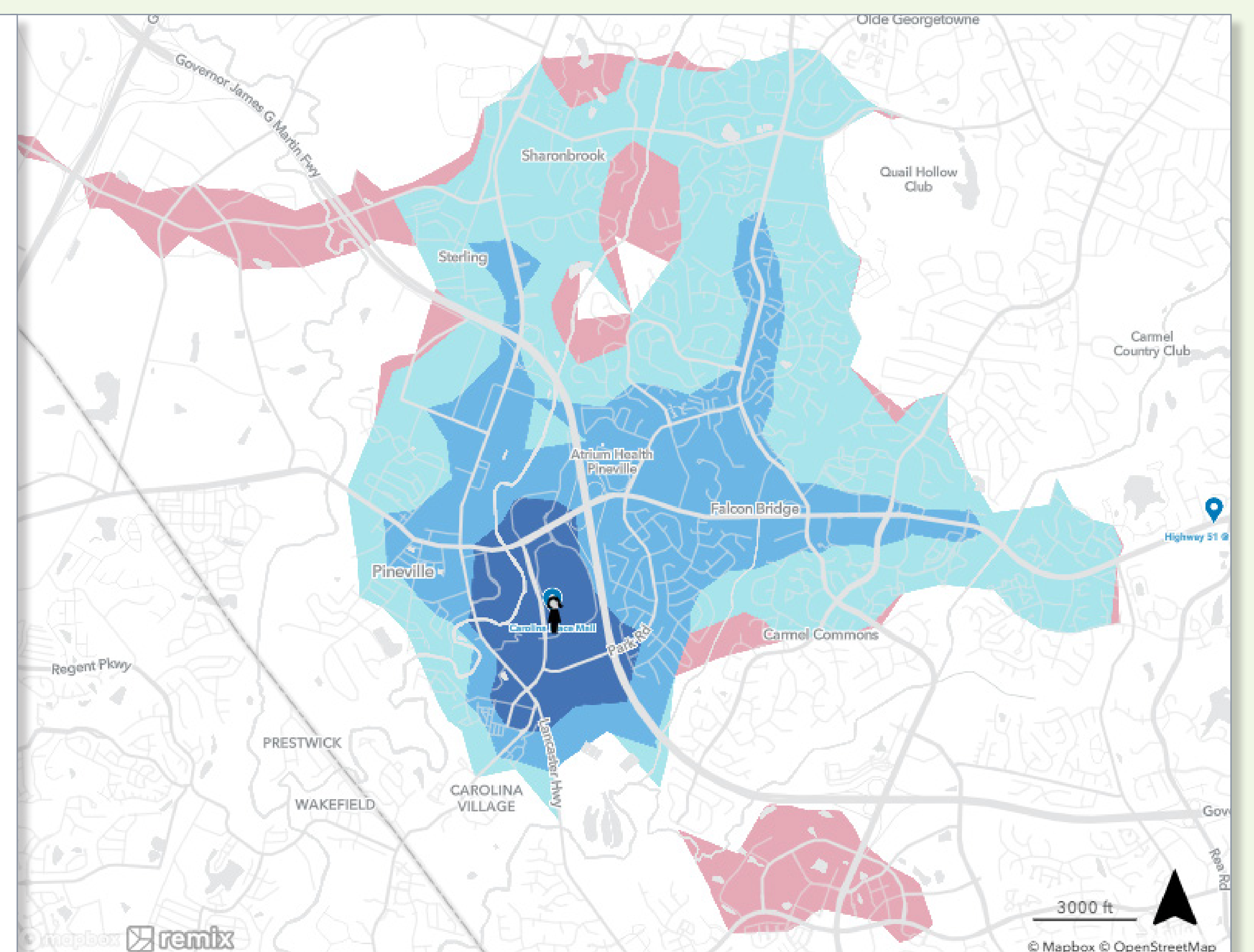
## Existing Network: Pineville



How far can  
You go within:

- <15 min
- 16-30 min
- 31-45 min
- 46-60 min

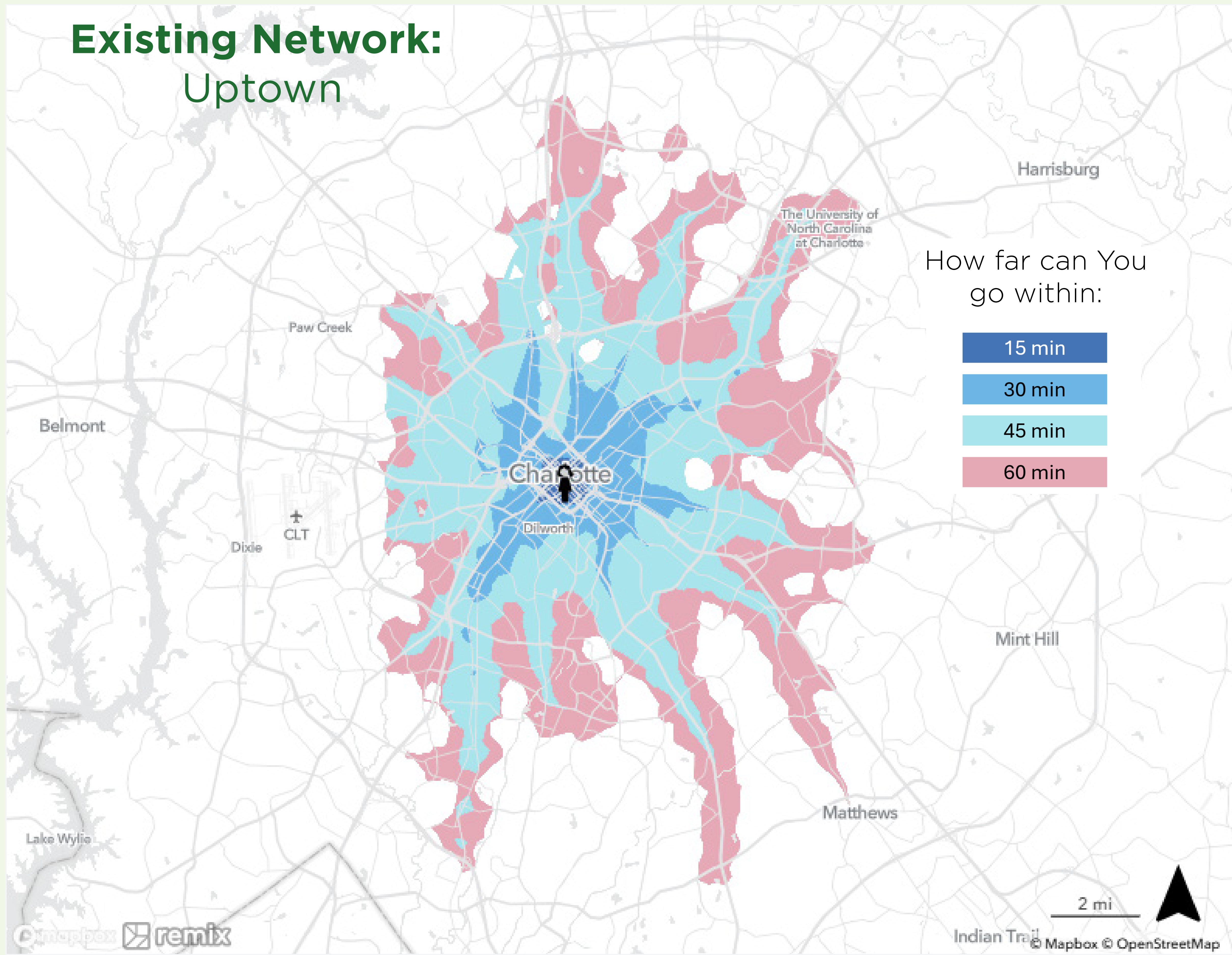
## Better Bus Plan Network: Pineville





# Visualizing Access in Uptown

## Existing Network: Uptown



## Better Bus Plan Network: Uptown

