



**MOVING CHARLOTTE FORWARD**

*Blue Line Extension: Northeast Corridor*

# **Northeast Corridor Infrastructure Program**

*with*

## **Blue Line Extension Construction Update**

Presented by:

**City of Charlotte**

Engineering & Property Management  
Charlotte Area Transit System  
Charlotte Department of Transportation



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# MOVING CHARLOTTE FORWARD

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## Blue Line Extension Construction Update



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## LYNX Blue Line Extension (BLE) Project Overview

- 9.3 miles, 11 stations
- 4 park and ride facilities
- Approximately 3,100 parking spaces
- Accommodates 3-car trains
- 25,000+ daily riders
- Improvements to North Tryon St.
- Connects UNC Charlotte campuses
- 22 minute commute from Uptown to UNC Charlotte
- Initial peak period service 7.5 minute frequency
- Connecting bus services
- Revenue service in 2017

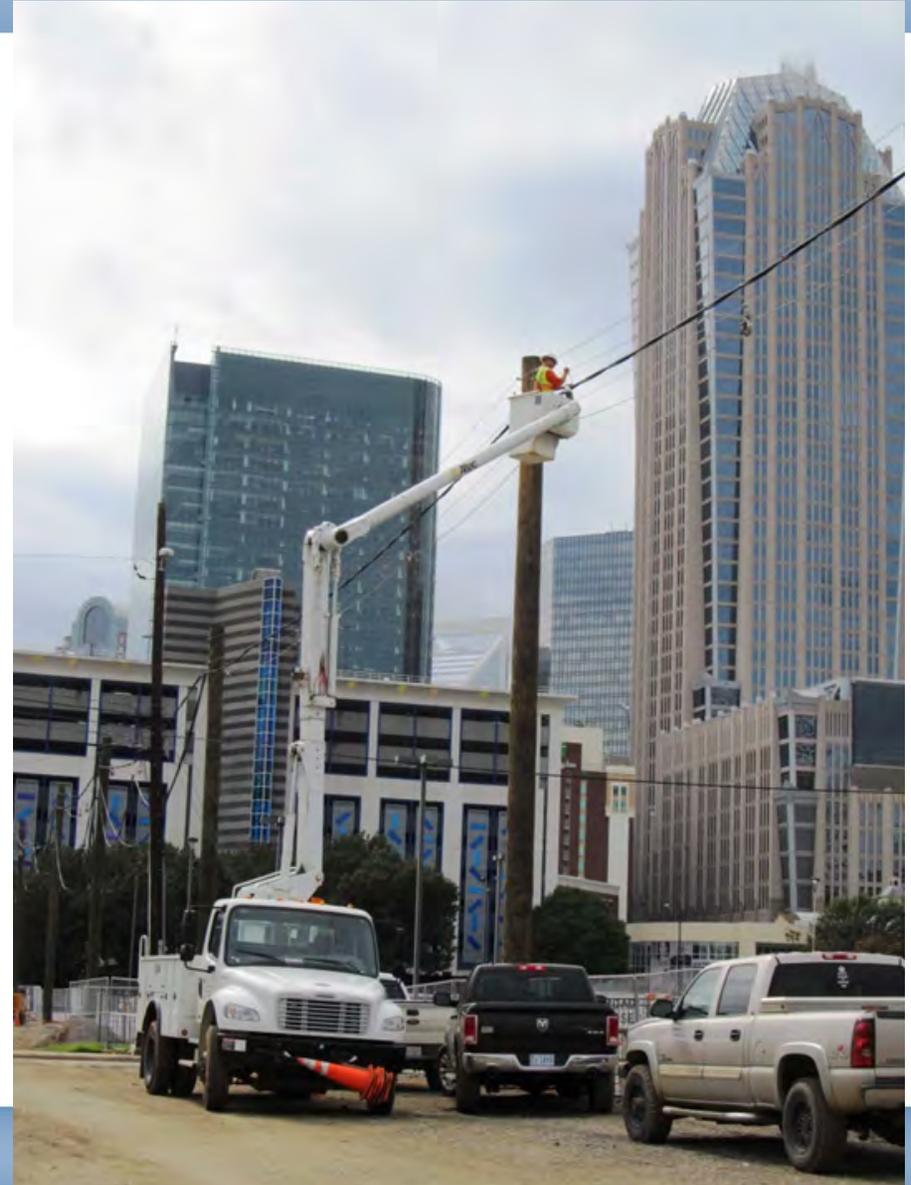


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## UPTOWN

- Closures
  - East 8<sup>th</sup> Street
- Overhead Power Relocation
  - (Temporary)
- Storm Drainage Work
  - 7<sup>th</sup> to 9<sup>th</sup> Streets
- Pavement Work



## Uptown to Old Concord

- Closures
  - 16<sup>th</sup> Street
  - E 36<sup>th</sup> Street
  - Eastway Drive
- Storm drainage
- Waterline installation
- Retaining walls
- Old Concord Station foundation





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## Along North Tryon:

- Utility relocation continues along N Tryon
- Storm drain installation in the N Tryon median
  - connections under the roadway to existing storm drains

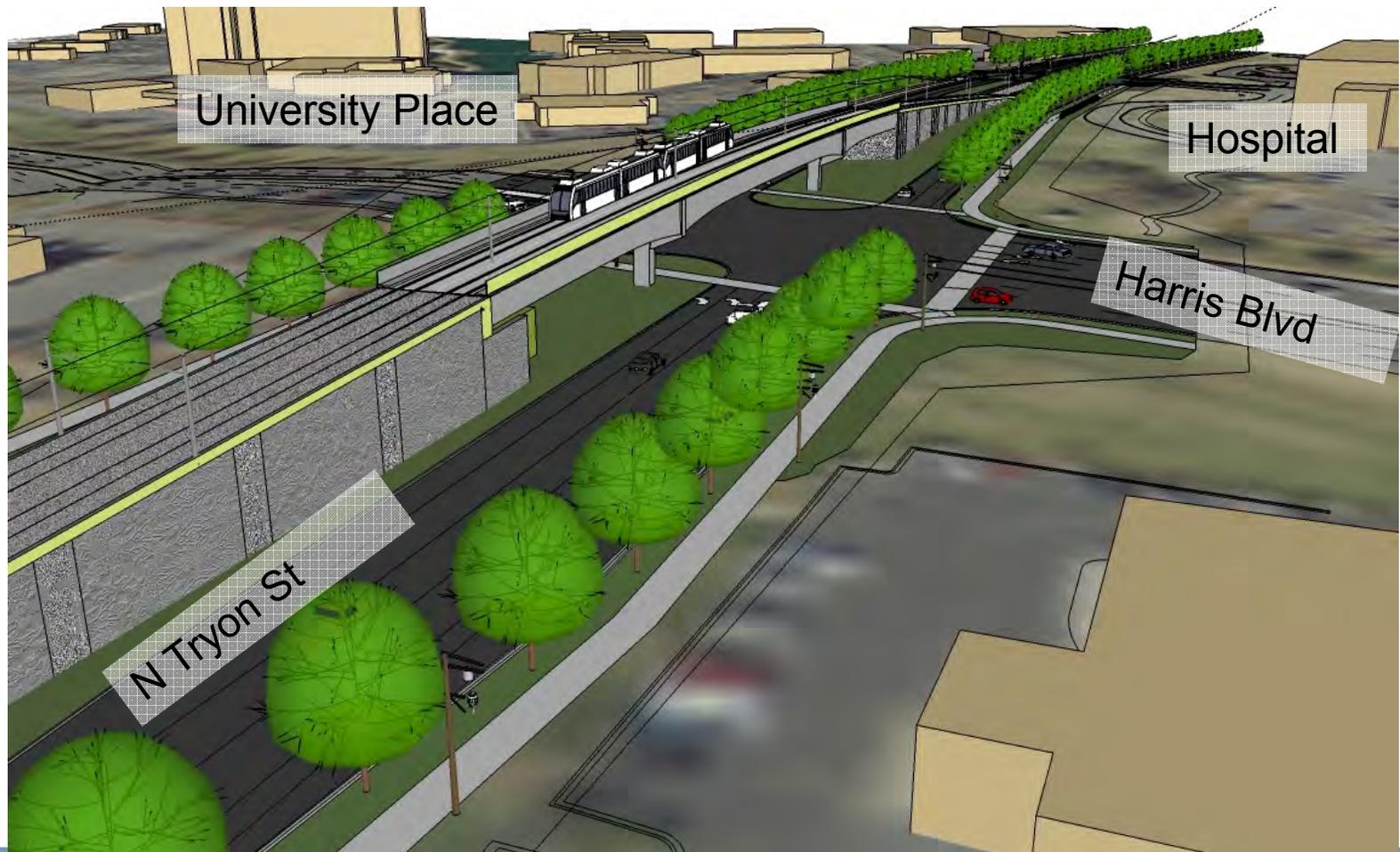


## Construction continues on retaining walls along the alignment:

- JW Clay to JM Keynes
- Grove Lake to Institute Circle
- Barton Creek to Grove Lake



## Light rail bridge over W.T. Harris Boulevard



## UNC Charlotte station area:

- Extensive clearing
- Building bridge across Toby Creek
- Hauling in fill... LOTS of it





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*Be Informed. Be Connected. Be In The Know.*



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# Community Investment Plan

## Community Investment Plan (CIP)

- *Long-range investment strategy*
- *\$816.4 million in proposed improvement*
- *4 bond cycles over the next 8 years*
- *Seek leverage with public and private efforts*

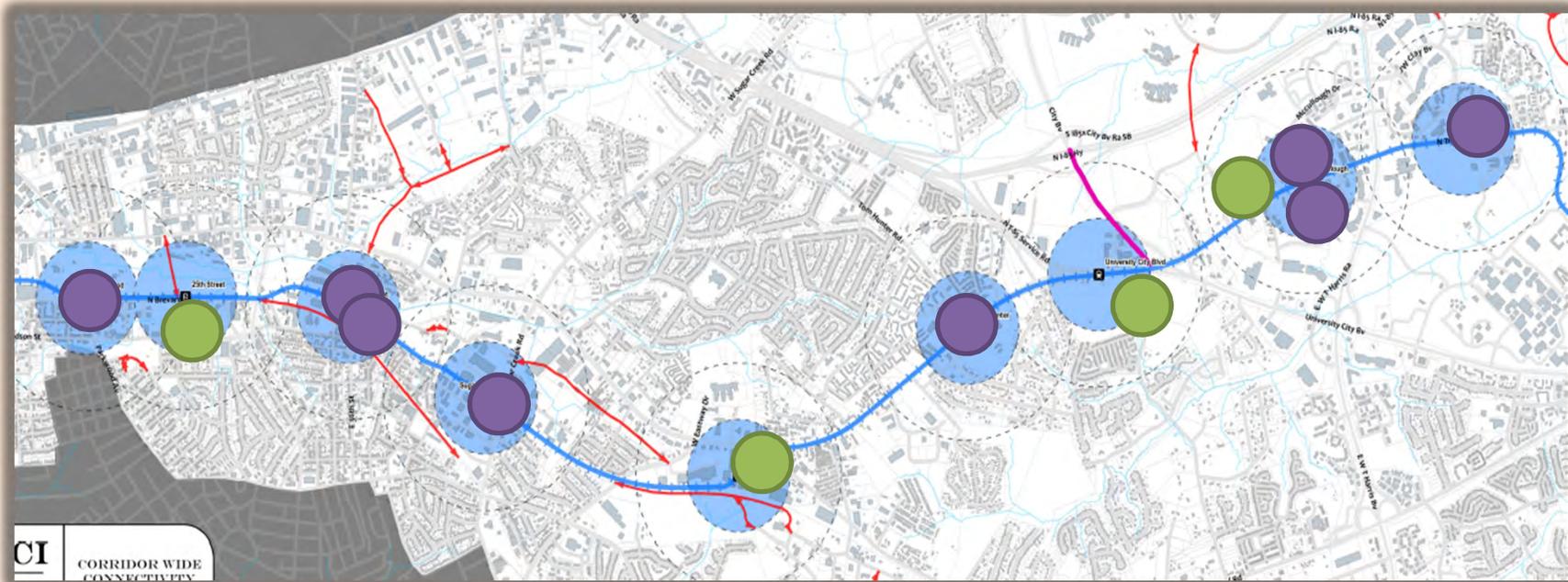
## **Community Investment Plan (CIP)**

- *Creating jobs and growing the tax base*
- *Leveraging public and private investments*
- *Enhancing public safety*
- *Enhancing transportation choices and mobility*
- *Ensuring housing diversity*
- *Providing integrated neighborhood improvements*

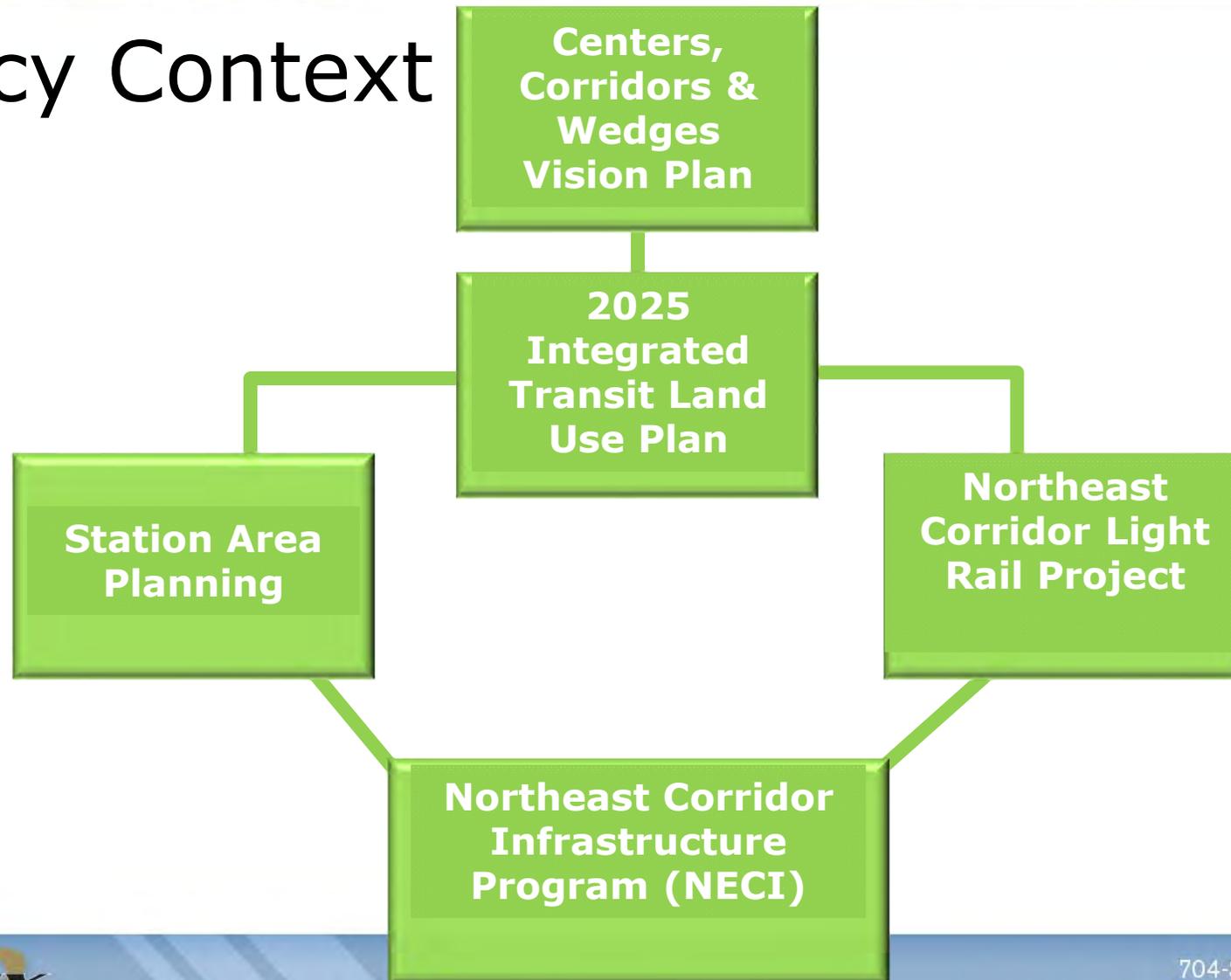
## Proposed Investments - Northeast

- *North East Corridor Infrastructure (NECI)*
- *Two bridges over I-85 in University area*
- *Cross Charlotte Trail*
- *Applied Innovation Corridor*

## Northeast Corridor Infrastructure Program (NECI)



## Policy Context



## NECI Program Goals

### Improve Accessibility

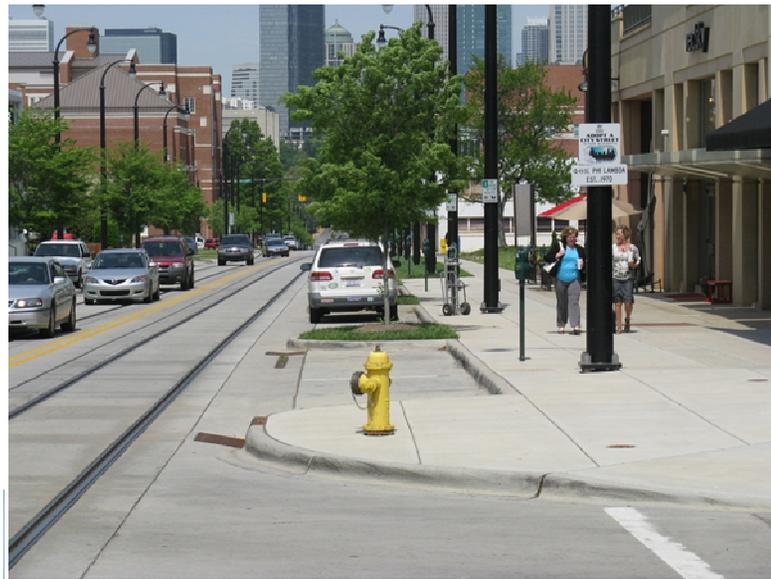
- *Provide pedestrian, bicycle and vehicular connections to light rail stations.*

### Promote Economic Development

- *Provide infrastructure to support and encourage transit supportive development*







## Project Types

- ✓ *Streets*
- ✓ *Intersections*
- ✓ *Sidewalks/crosswalks*
- ✓ *Bicycle facilities*
- ✓ *Streetscape & public space*
- ✓ *Storm water*
- ✓ *Water & sewer*

## South Corridor



*Arrowood Road at Old Pineville Road*

## South Corridor



*Archdale Road*

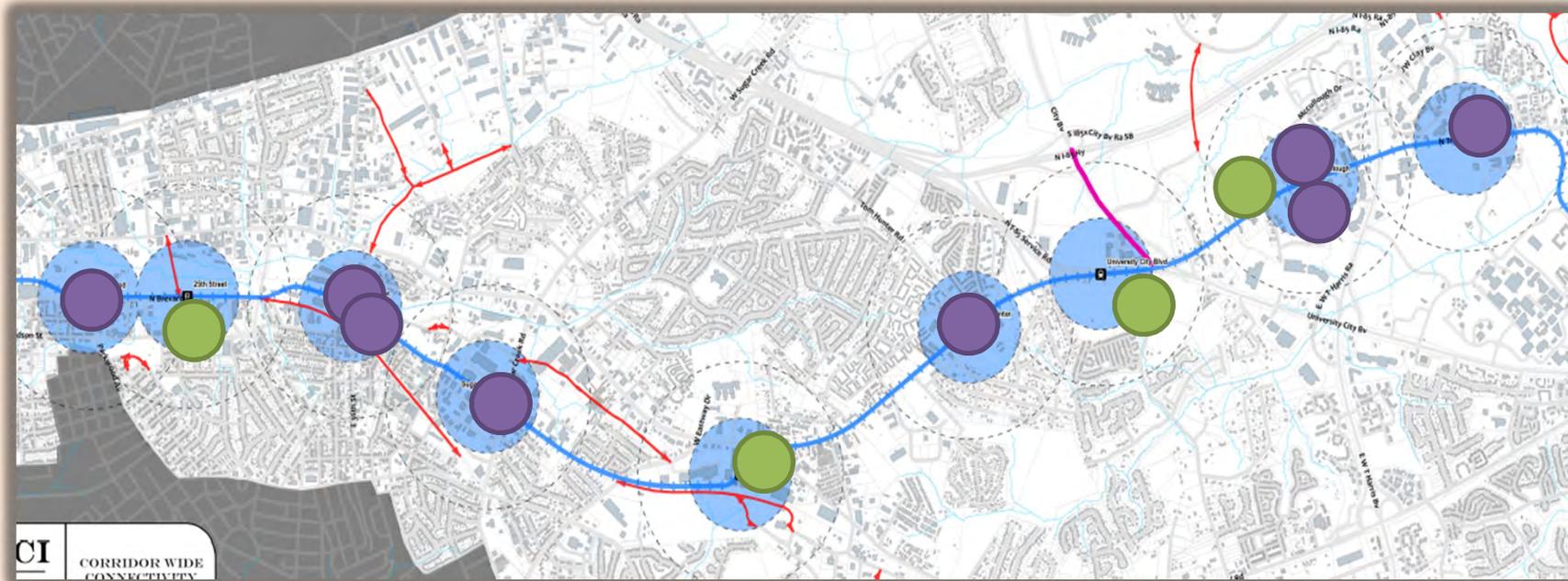
## South Corridor



*Dewitt Lane Extension*

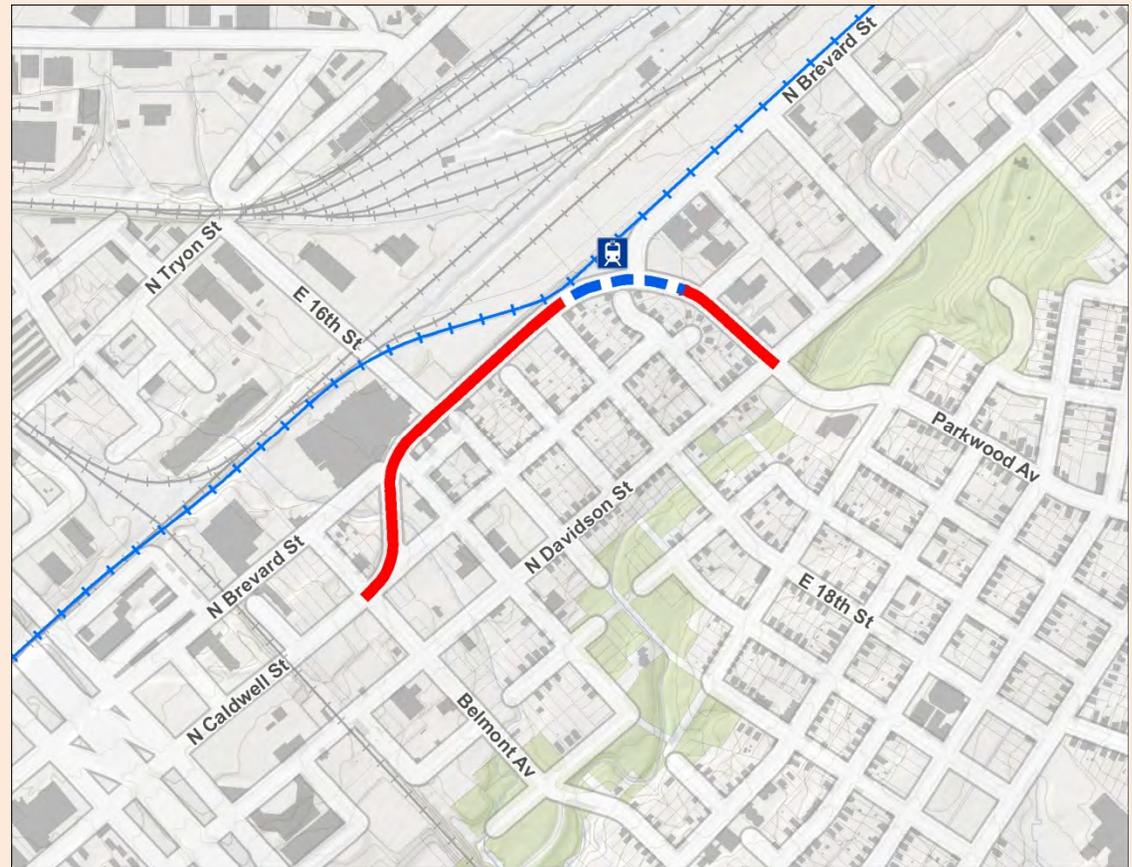
## *Northeast Corridor Infrastructure Program*

### *Proposed projects*



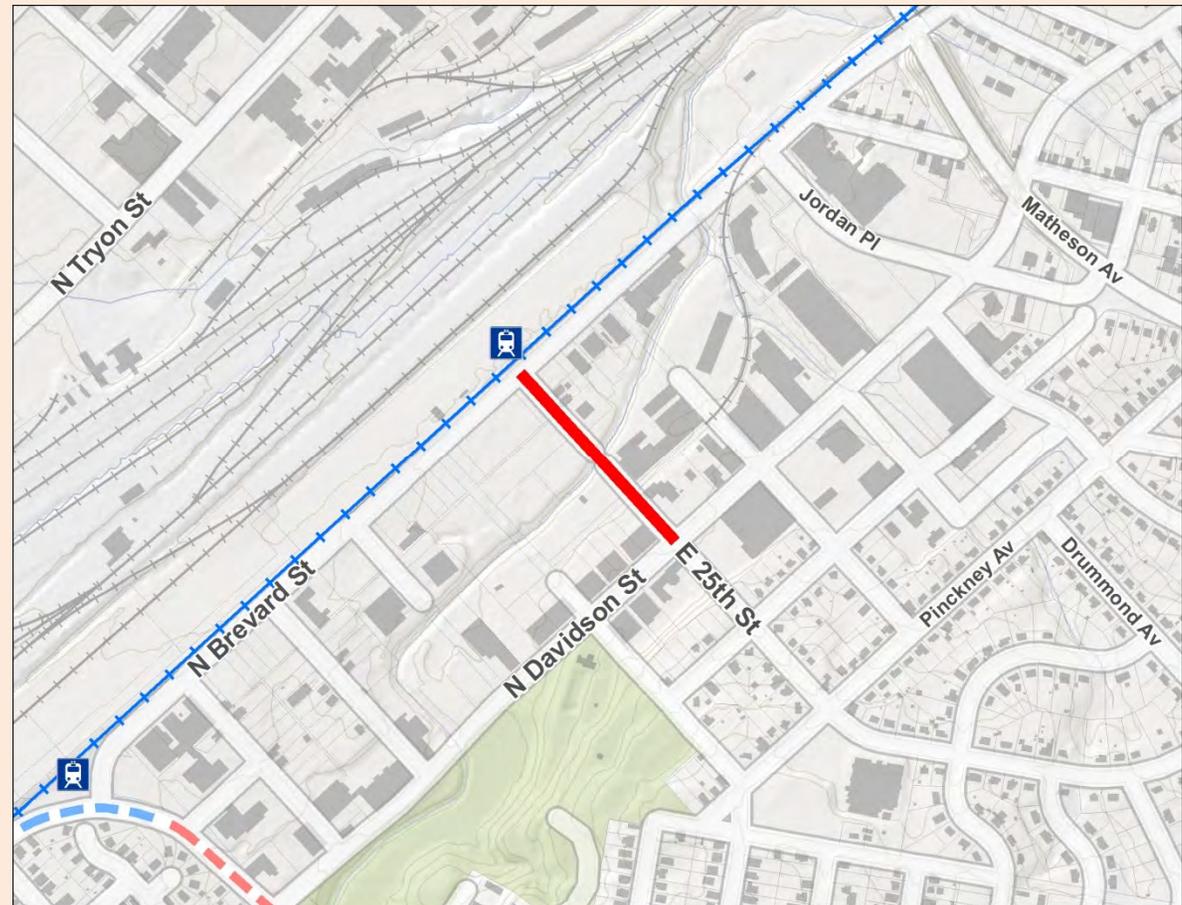
## Parkwood Avenue Streetscape

- Street improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks
- Improves access to 16<sup>th</sup> St., Davidson St.



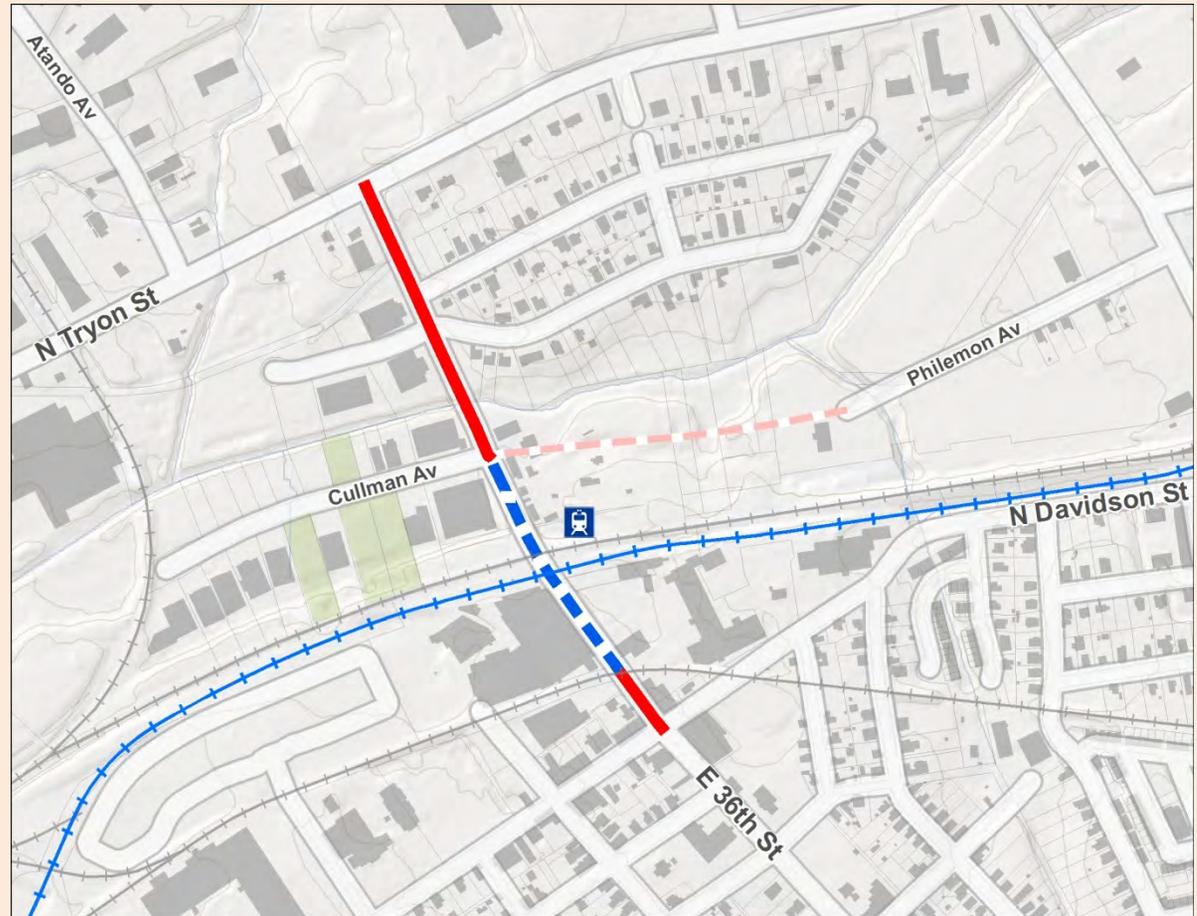
## 25<sup>th</sup> Street Extension

- New street connecting Brevard St. to Davidson St.
- New bridge to include bicycle lanes, sidewalks, landscaping, lighting



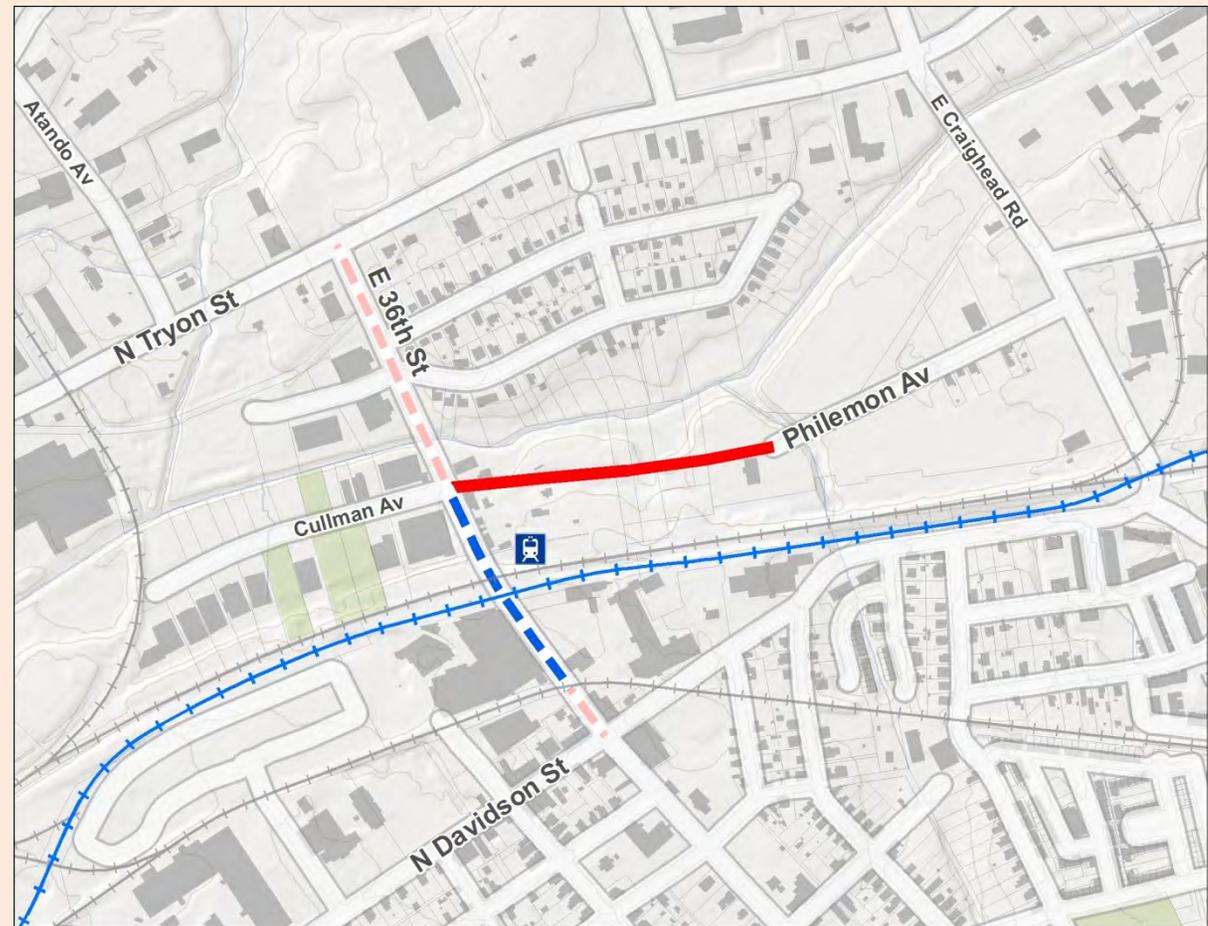
## North Tryon Street and 36<sup>th</sup> Street Streetscape

- Extends beyond BLE improvements
- May include bicycle lanes, sidewalks, landscaping, lighting and crosswalks
- Improves access to N. Tryon St. and Davidson St.



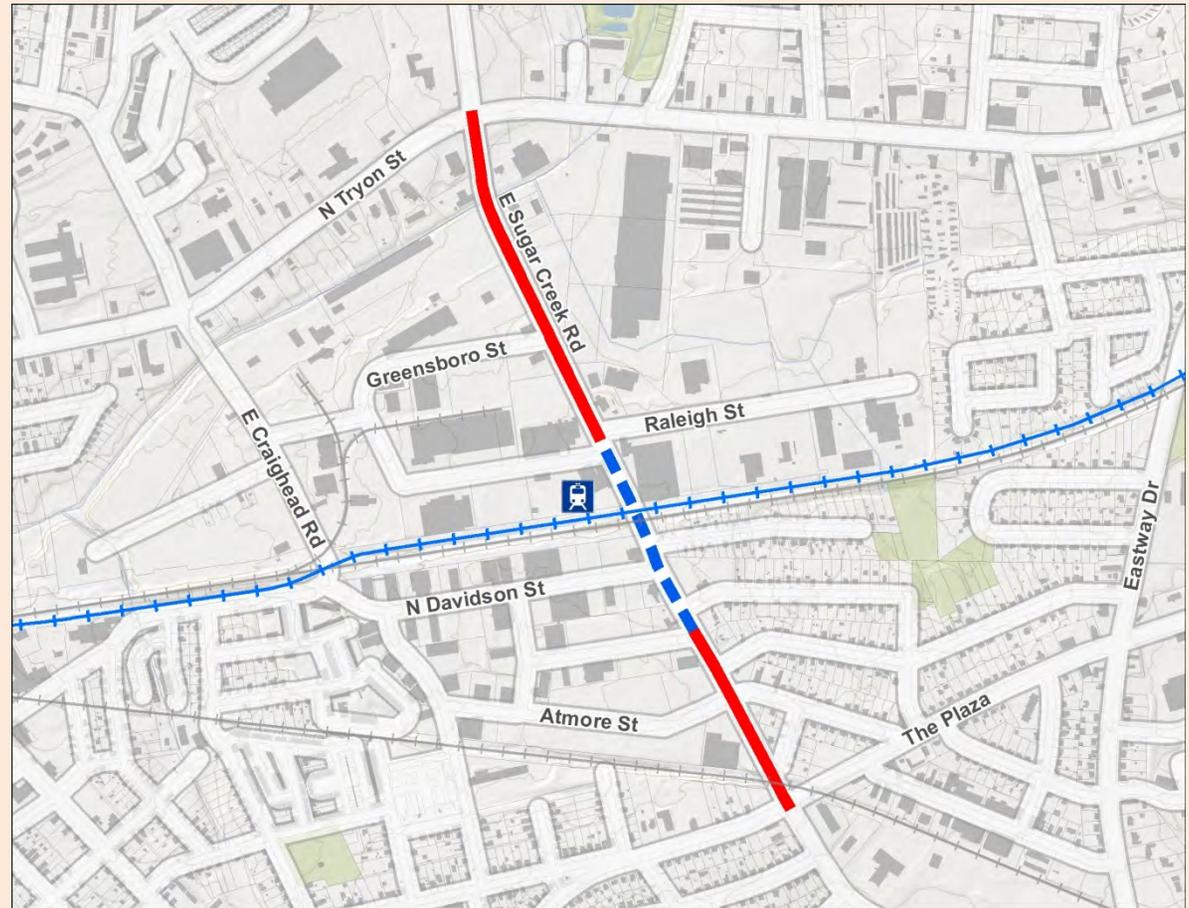
## Philemon Extension

- New street connecting 36<sup>th</sup> St to Craighead Rd.
- Restores access lost at Davidson/Craighead



## Sugar Creek Streetscape

- Ties in to NCDOT grade separation project
- Improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Improves connections to Tryon St. and The Plaza



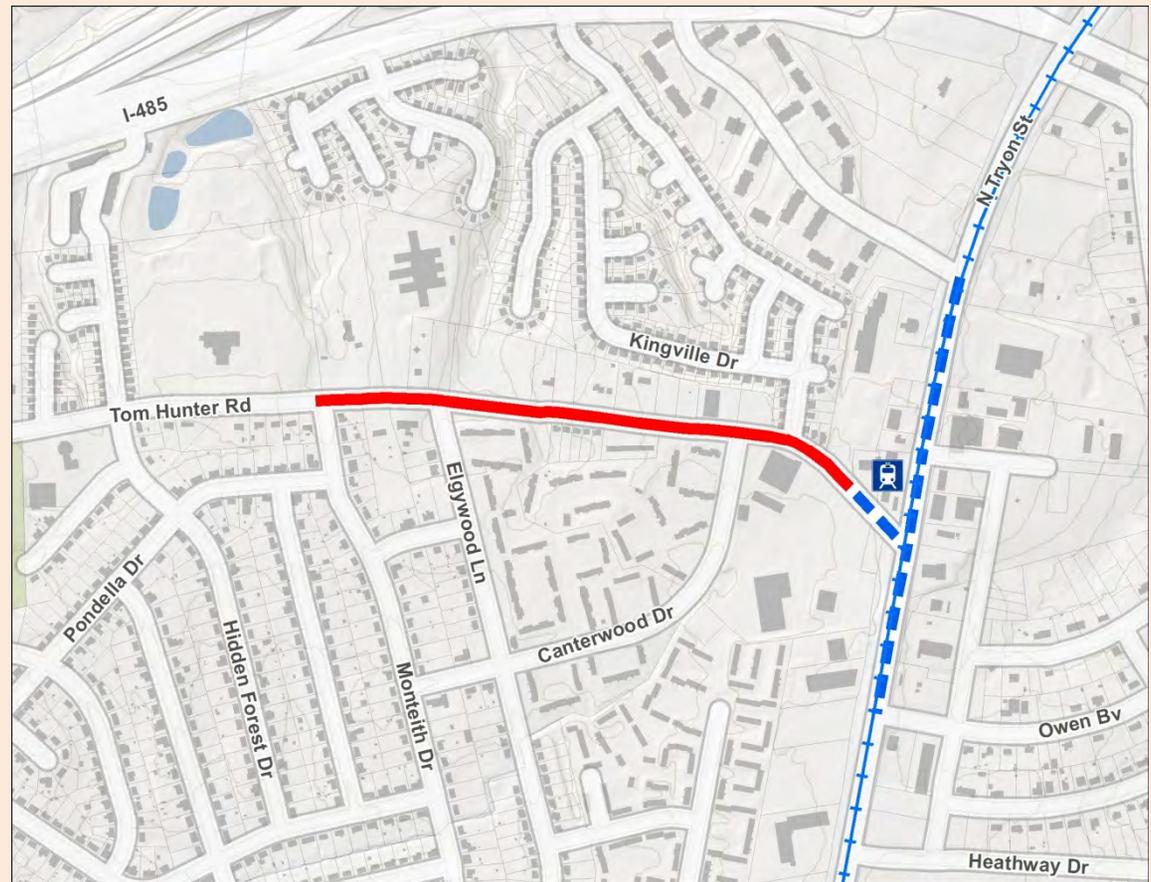
## Orr Road

- Restores left turn access to Hidden Valley neighborhood
- Direct connection to Elgywood Ln.



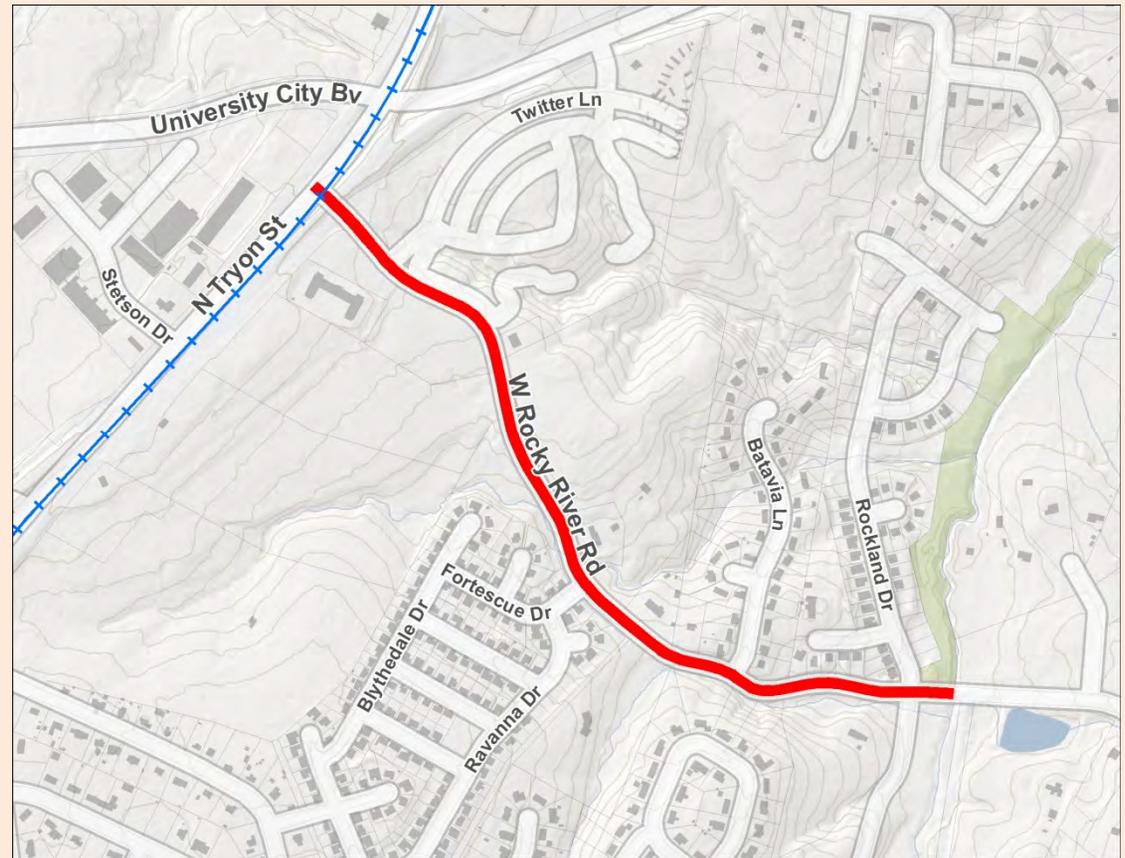
## Tom Hunter Road Streetscape

- Improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Improved connections to Monteith, Elgywood



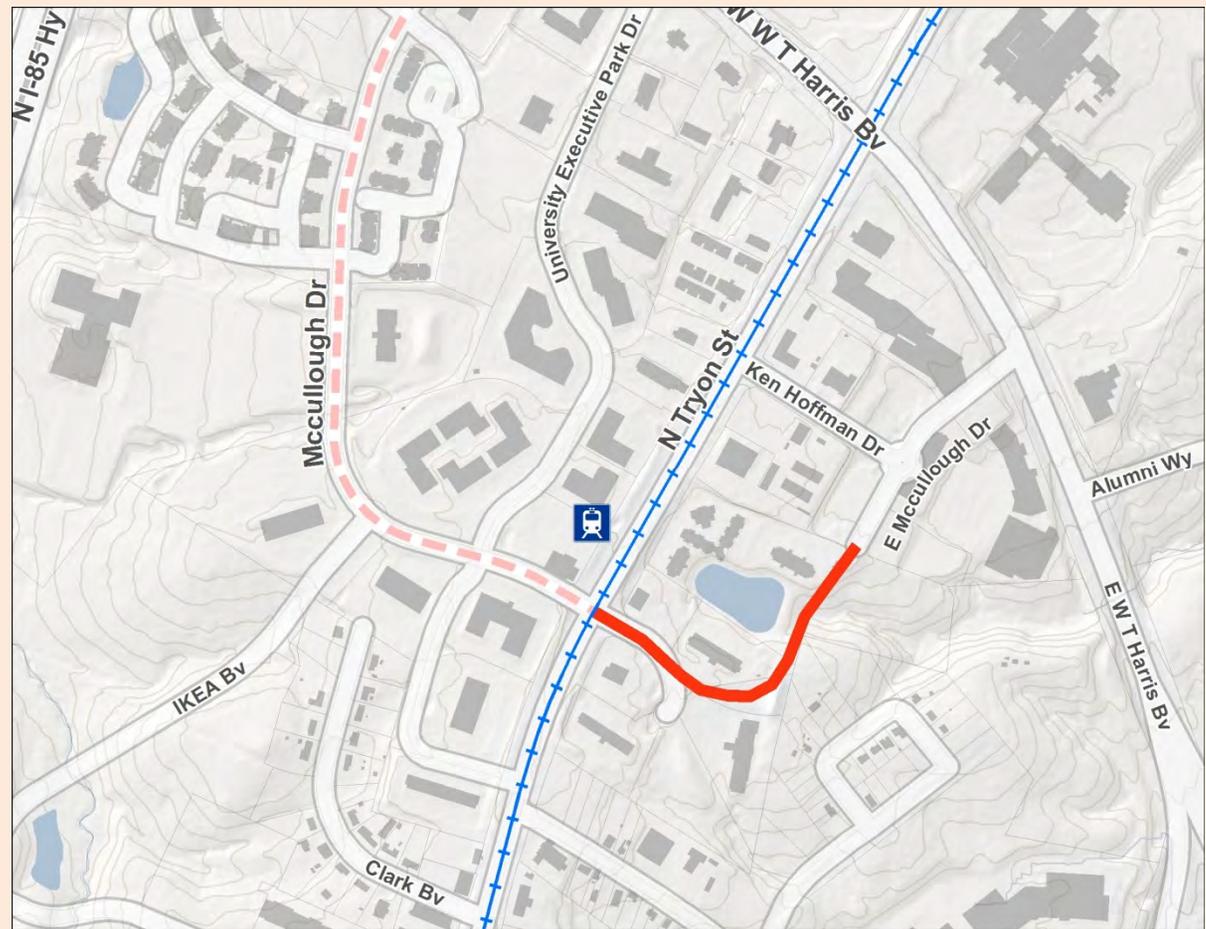
## Rocky River Road West Street Improvements

- Provides connection for several neighborhoods to access the LYNX BLE station
- Connects N. Tryon to Toby Creek Greenway



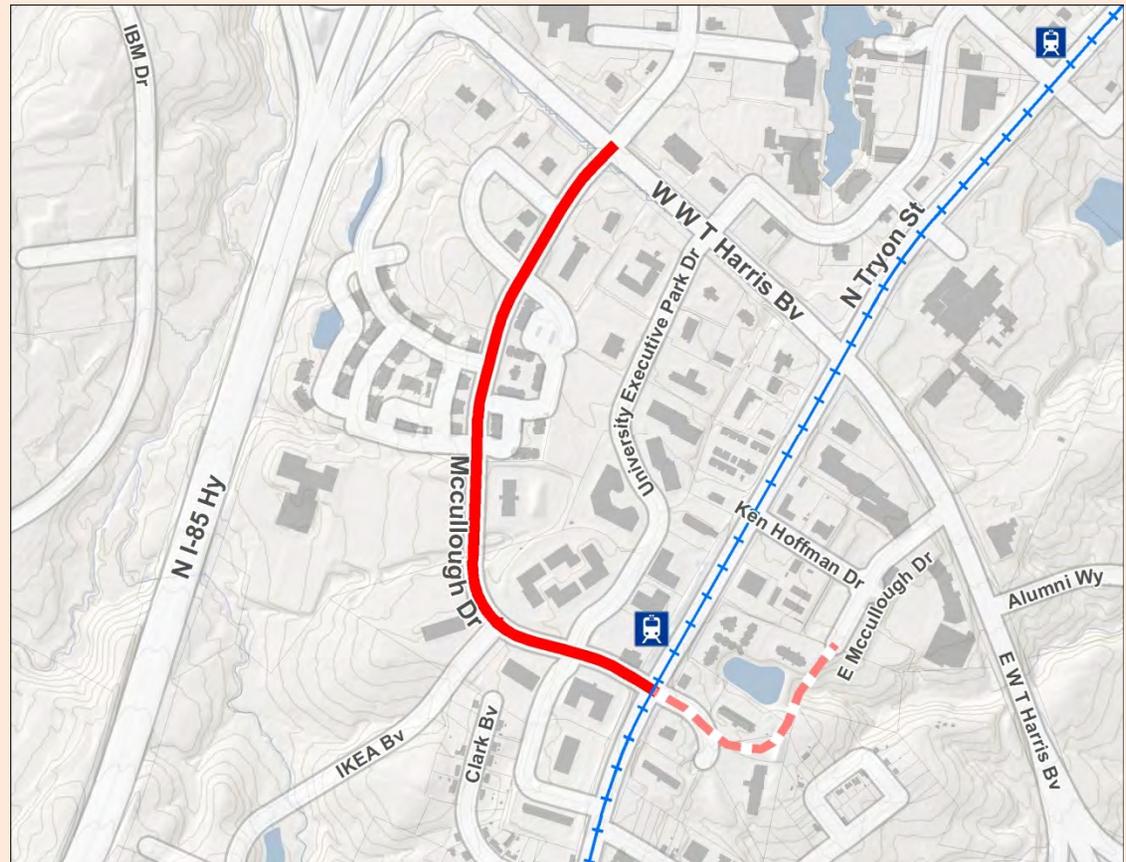
## McCullough Drive Extension

- Extension connects McCullough to Harris Blvd.
- Improves vehicle, pedestrian and bicycle access and circulation



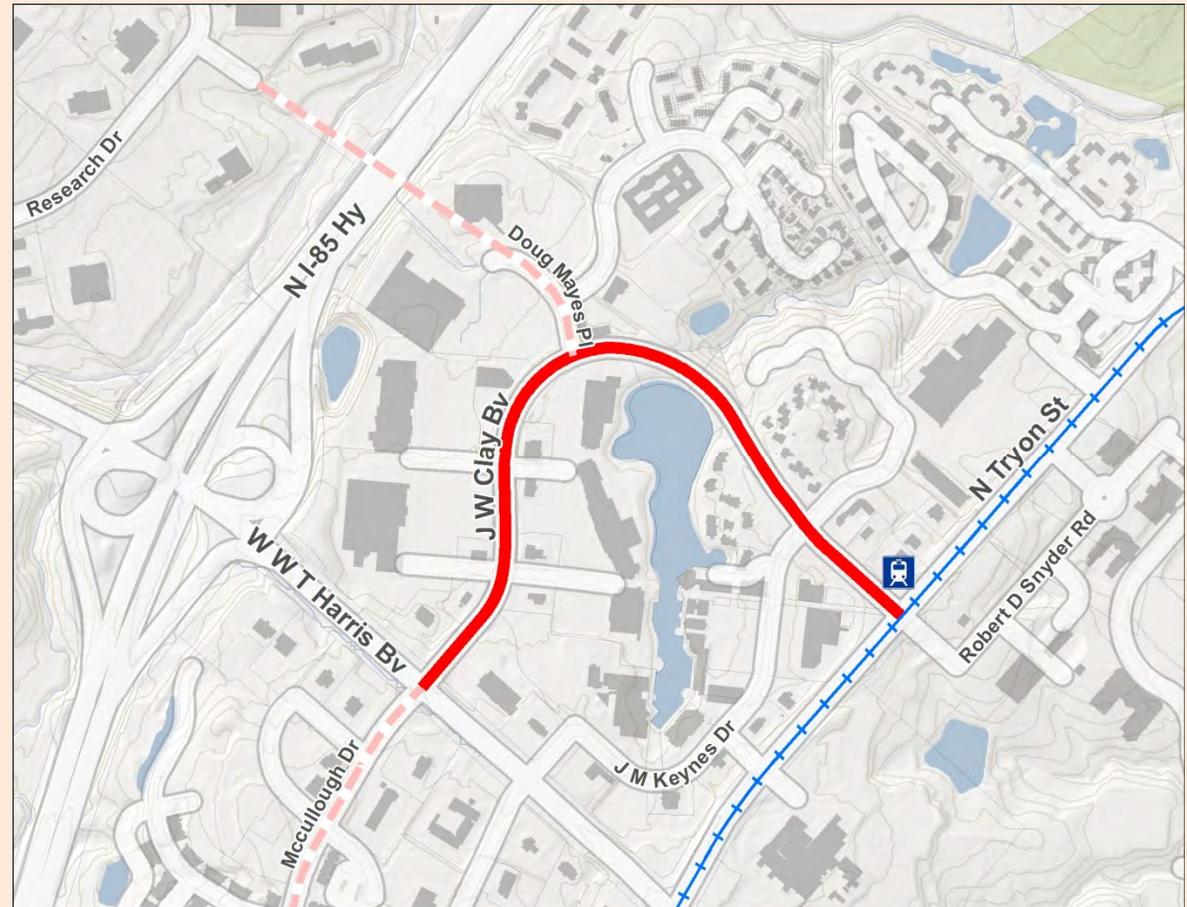
## McCullough Drive Streetscape

- Street improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Project includes improved connection to IKEA Boulevard.



## JW Clay Streetscape

- Street improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Project to include tie-in to Barton Creek Greenway.



## What's next?

- Planning contracts
- Schedule
- Public meetings for specific projects
- Future BLE updates, Cross Charlotte Trail meetings



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# How You Can Get Involved

You are invited to be a part of the process of building Charlotte's future. To remain a vibrant city where people want to live and work, Charlotte needs your ideas and voice.

We encourage you to:

- Attend meetings
- Share your ideas
- Participate in surveys
- Collaborate with City planners and project managers

Visit [www.charlottefuture.com](http://www.charlottefuture.com) to learn more about the Community Investment Plan and sign up to receive regular updates.





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## Questions?



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## Project Exhibits

- Parkwood Streetscape
- 25<sup>th</sup> St. Extension
- 36<sup>th</sup>/N. Tryon Streetscape
- Philemon Ave. Extension
- Sugar Creek Streetscape
- CATS Blue Line Extension