

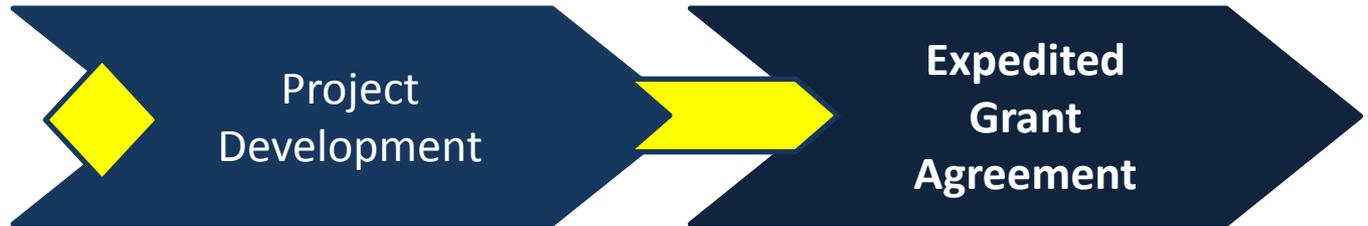
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# Federal Grant - Small Starts



- Advance Design
- Develop & Submit Small Starts Rating Application
- Contingent upon grant approval, these expenses eligible for reimbursement

- FTA Grant Award
- Construction
- Reimburse prior expenditures

<b>Legend</b>		FTA Approval		FTA Evaluation, rating, and approval
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- ✓ Complete Environmental Process
- ✓ Select Locally Preferred Alternative (LPA)
- ✓ Gain commitment of all Local funding
- ✓ Adopt in fiscally constrained long range transportation plan
- Complete sufficient engineering and design



**Legend**  FTA Approval  FTA Evaluation, rating, and approval

### Milestone

Request Entry to Project Development	November 26, 2013
Authorized Manager to award Design Contracts	January 27, 2014
FTA Approval to Enter Project Development	February 19, 2014
<b>Submit Small Starts Application</b>	<b>September 2014</b>
FTA Rating & Approval	January 2015
<b>Inclusion in President's FFY 2016 Budget</b>	<b>Jan-Feb, 2015</b>
Final Design	March to Dec 2015
Construction	2016-2019

### Contracts Underway

#### Vehicle Assessment

- On-wire vs. Off-wire capability
- Vehicle specifications, design & configuration

#### Land Use

- Land Use & Economic Development Report

#### Financial

- Financial Plan

#### Advance Design to at least 65%

- Capital Cost Estimate
- Operations & Maintenance Cost Estimate

### **Authorized Funding \$12 million**

### Gold Line



### Streetcars promote Transit Oriented Development

	Start of Service	Initial Track Miles	Initial System Cost Per Track Mile	Initial System Cost	Development Investment	Return on Investment
Kenosha	2000	2.0	3.10	6.20	150	2319.35%
Little Rock	2004	2.5	7.84	19.60	200	920.41%
Tampa	2003	2.4	20.13	48.30	1000	1970.39%
Portland (1)	2001	4.8	11.50	55.20	1046	1794.93%
Portland (Ext.)	2005	1.2	14.83	17.80	1353	7501.12%

Source: Reconnecting America (Dollar Figures in Millions)

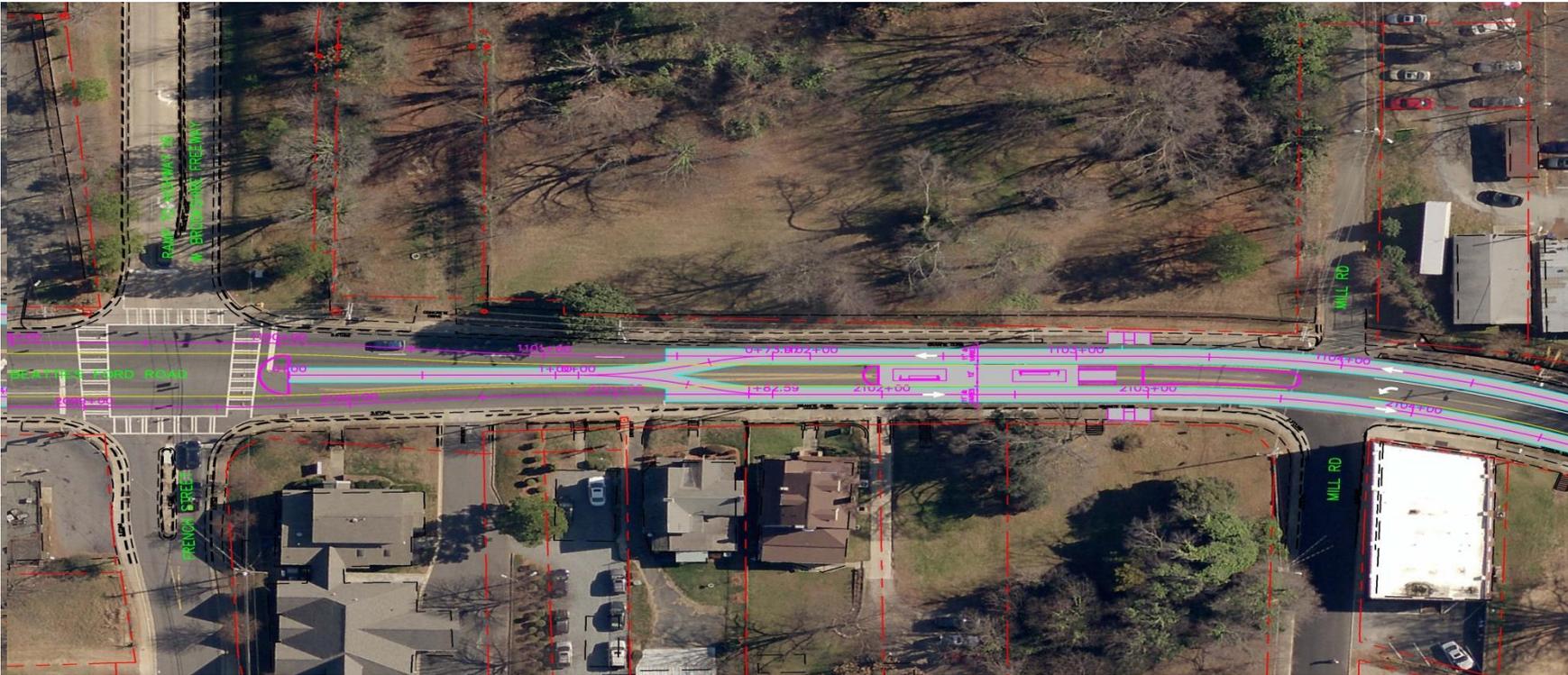


- Improves Transit Service in the Highest Demand Corridors
- Enhances Mobility
- Serves Projected Population and Employment Growth
- Improves Connectivity Between Activity Centers
- Serves Existing and Planned Development
- Encourages and/or Accelerates New Development

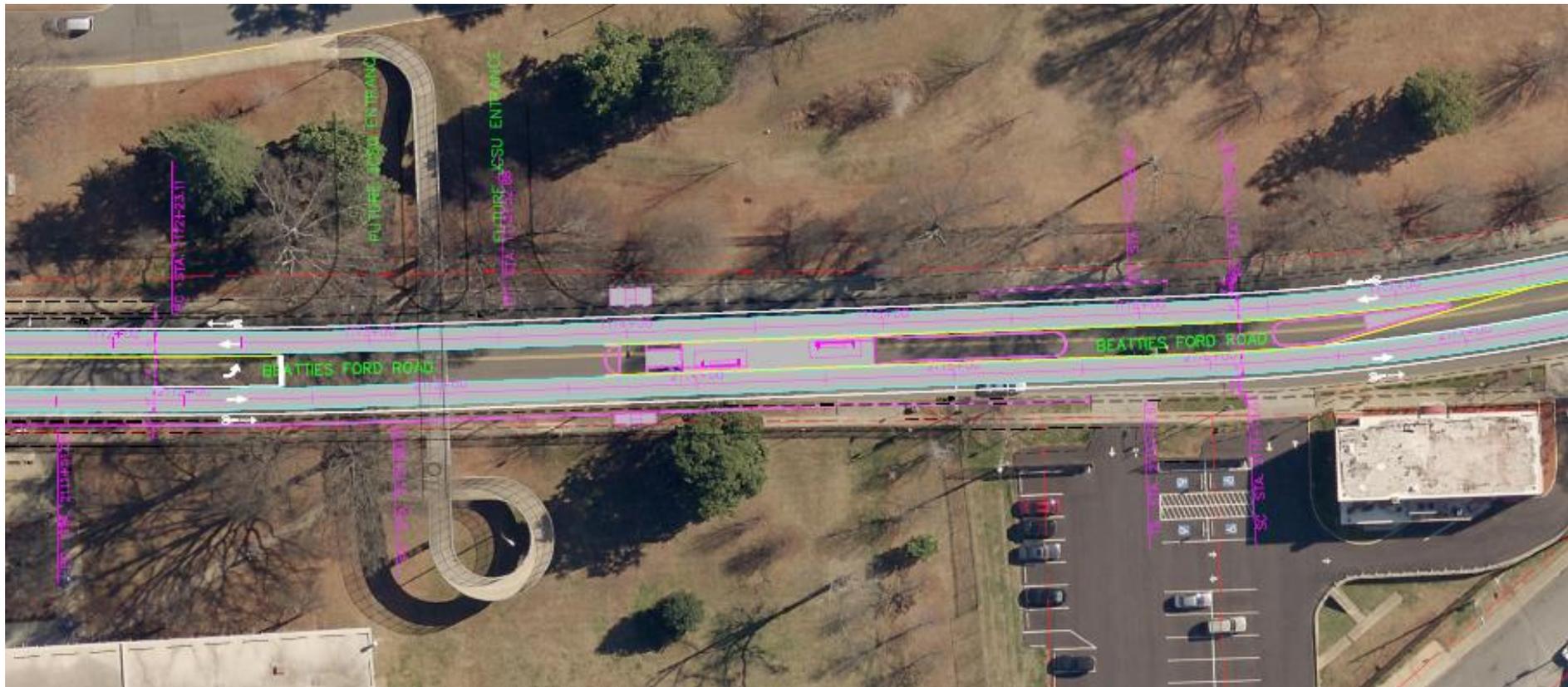
### Gold Line



# Beatties Ford Road: French Street Stop and End of Line

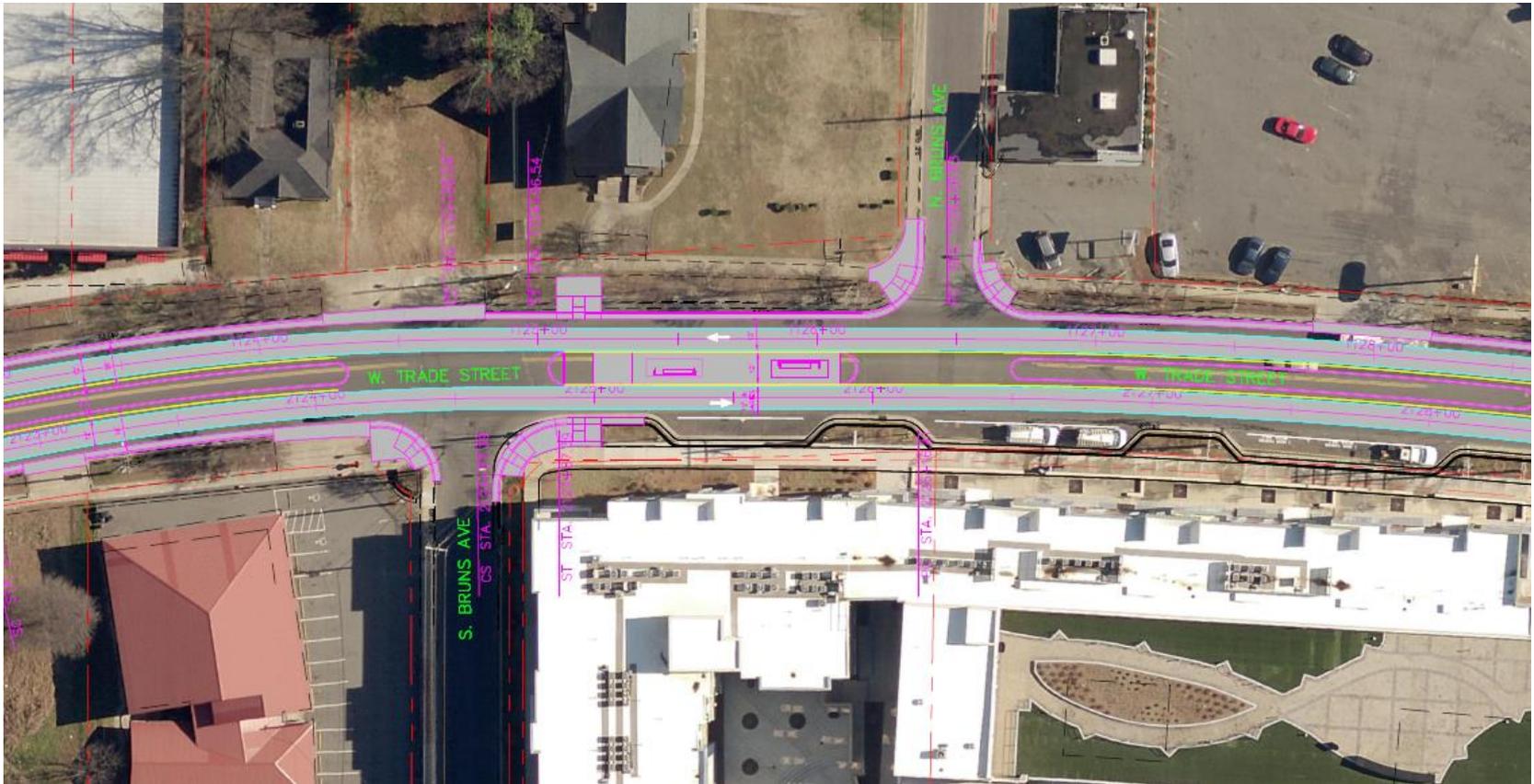


# Johnson C. Smith University Stop

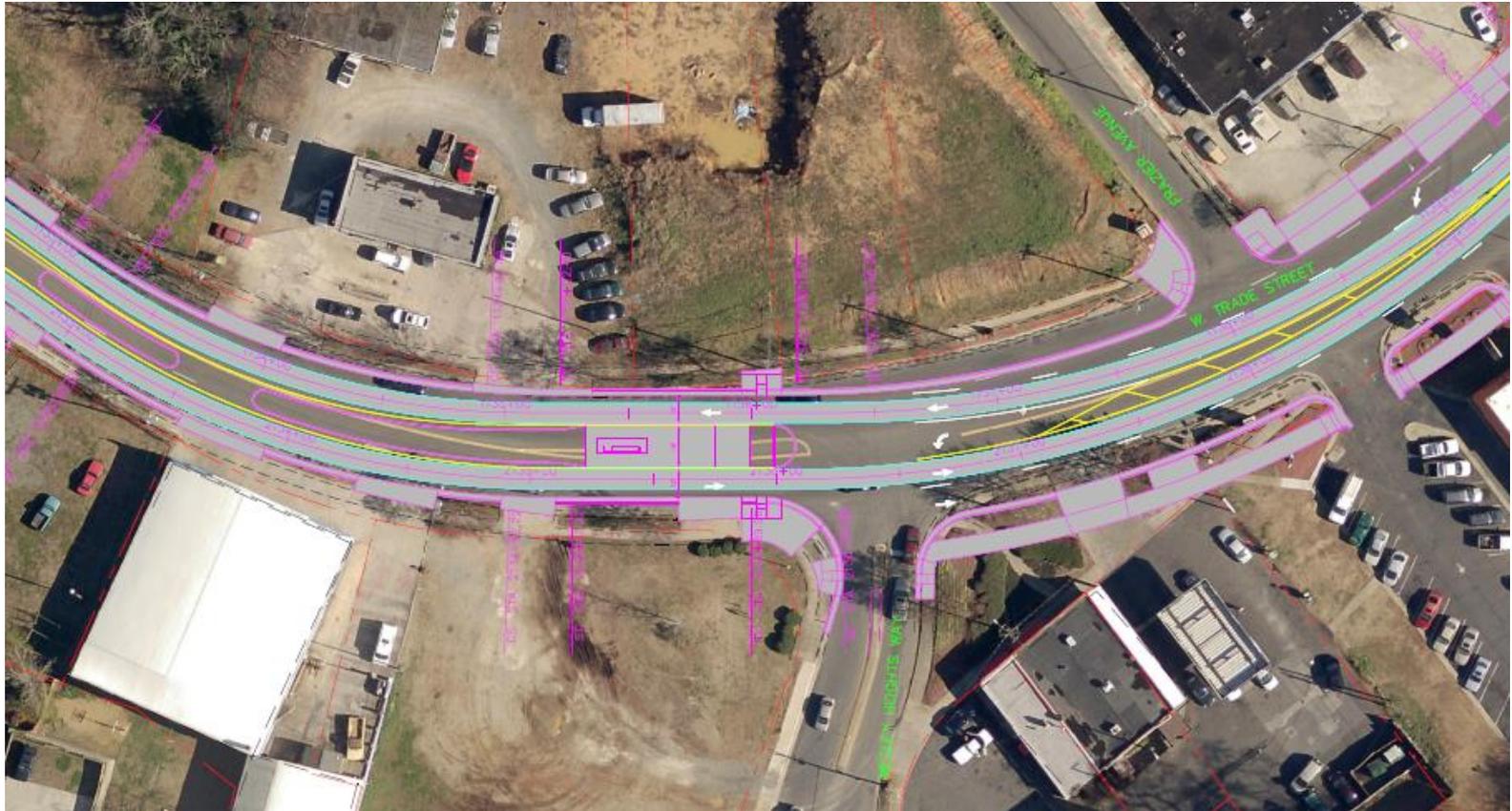




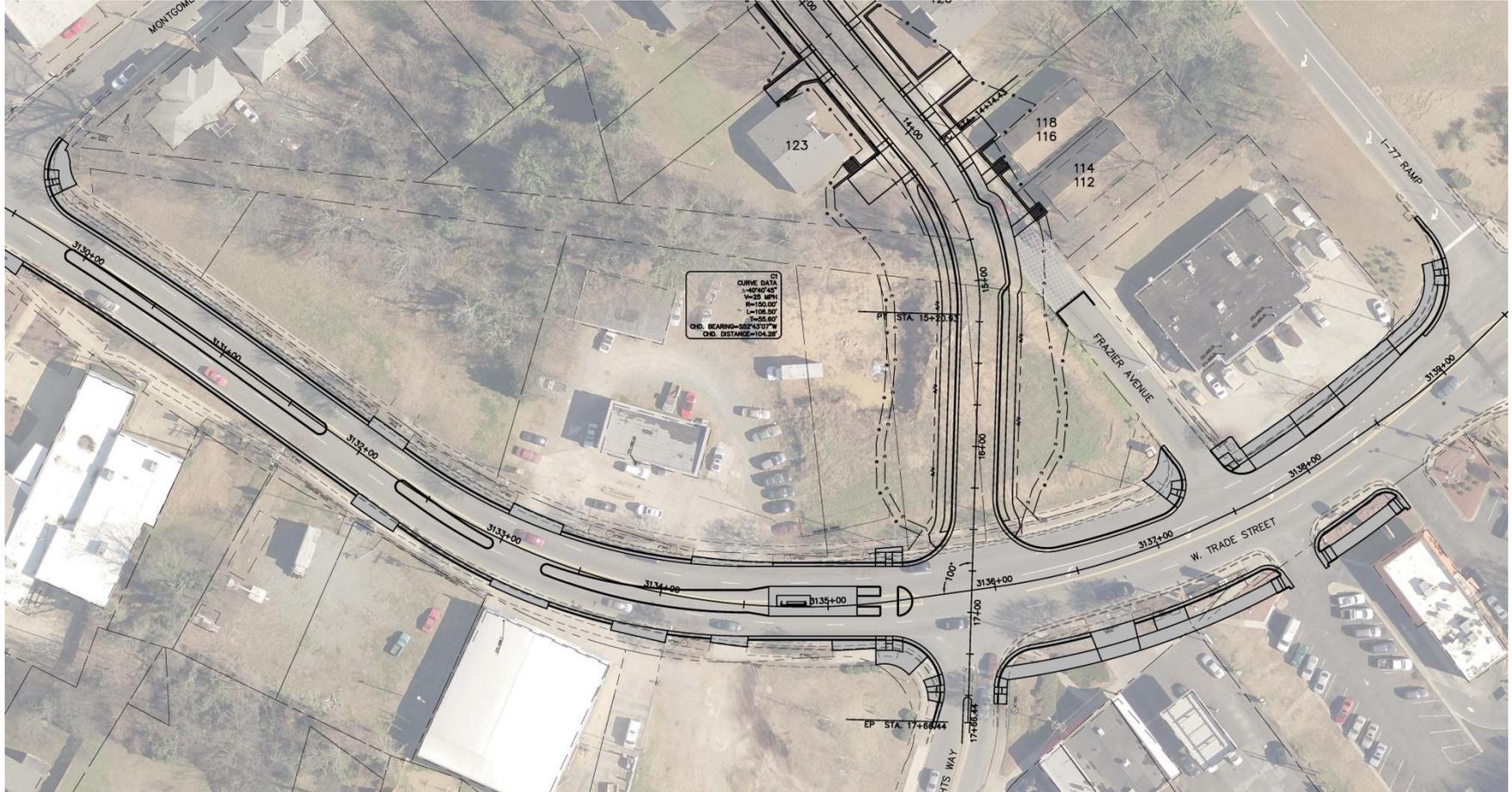
# Beatties Ford Road: Five Points



### Wesley Heights Stop



# Frazier Realignment



### Gold Line





# Cedar Street Stop



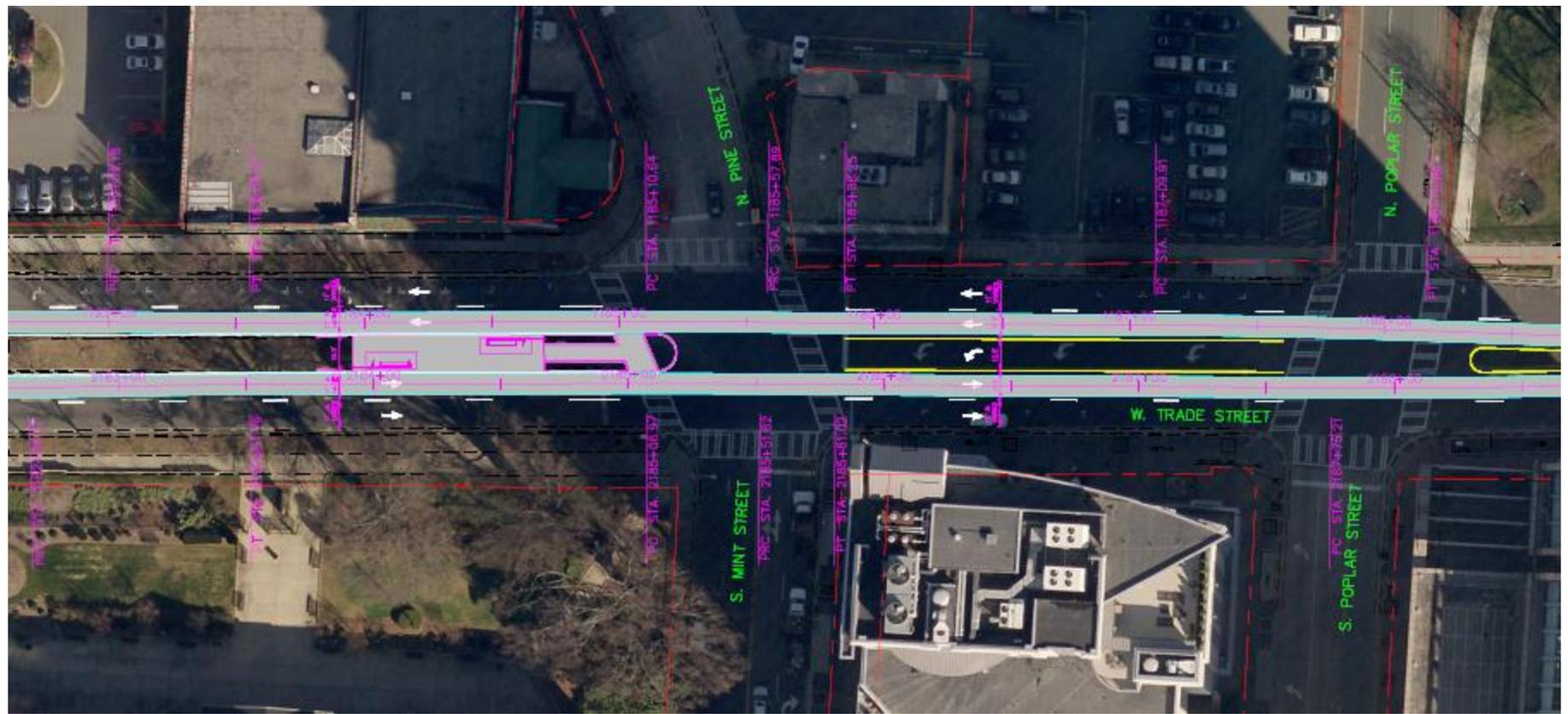
# Charlotte Gateway Station Stop



### Gold Line



### Mint Street Stop





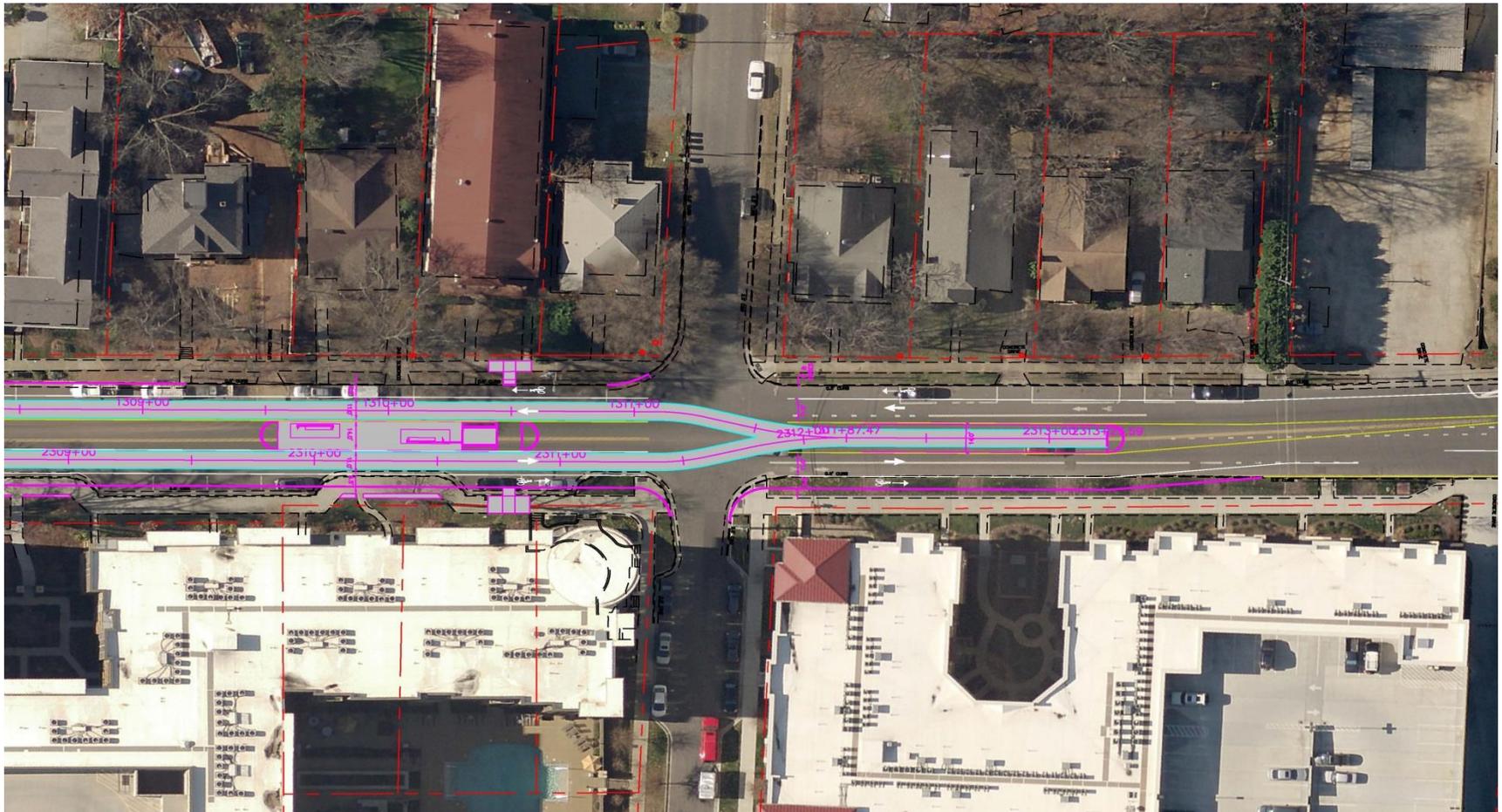
### Gold Line



# Independence Park Stop

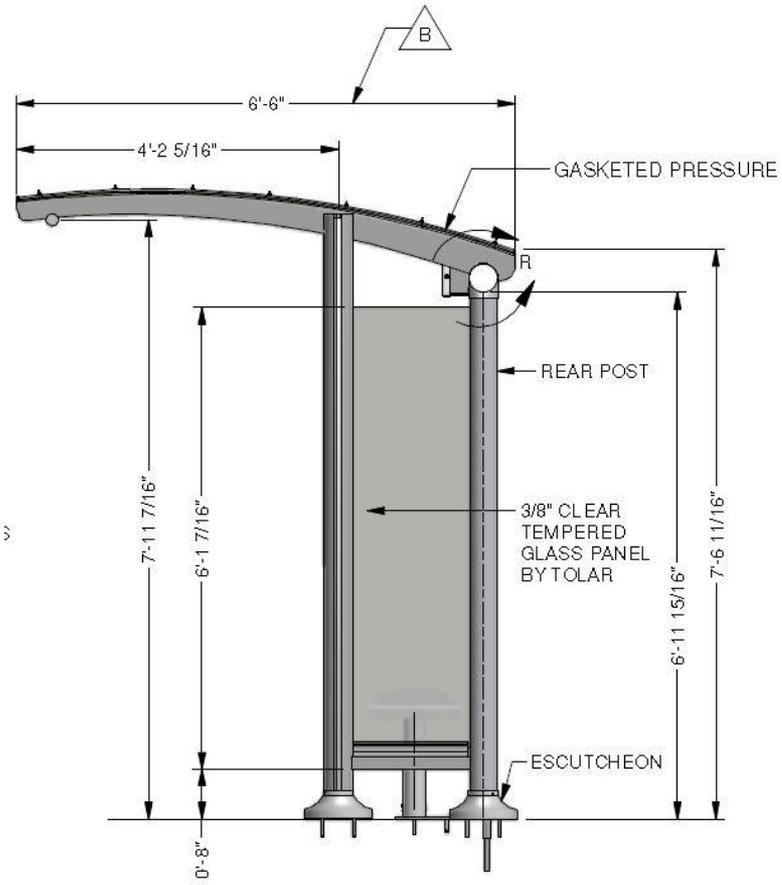


# Hawthorne Lane – Sunnyside Stop & End of Line



- **Grant Notice to Proceed.....June 2011**
- **Completed 100% Design Plans.....July 2012**
- **Began Utility Relocation Construction .....September 2012**
- **Groundbreaking Ceremony.....December 12, 2012**
- **Began Construction .....December 2012**
- **Began Track Installation.....December 2013**
- **Begin Testing.....Fall 2014**
- **Begin Passenger Service.....March 2015**

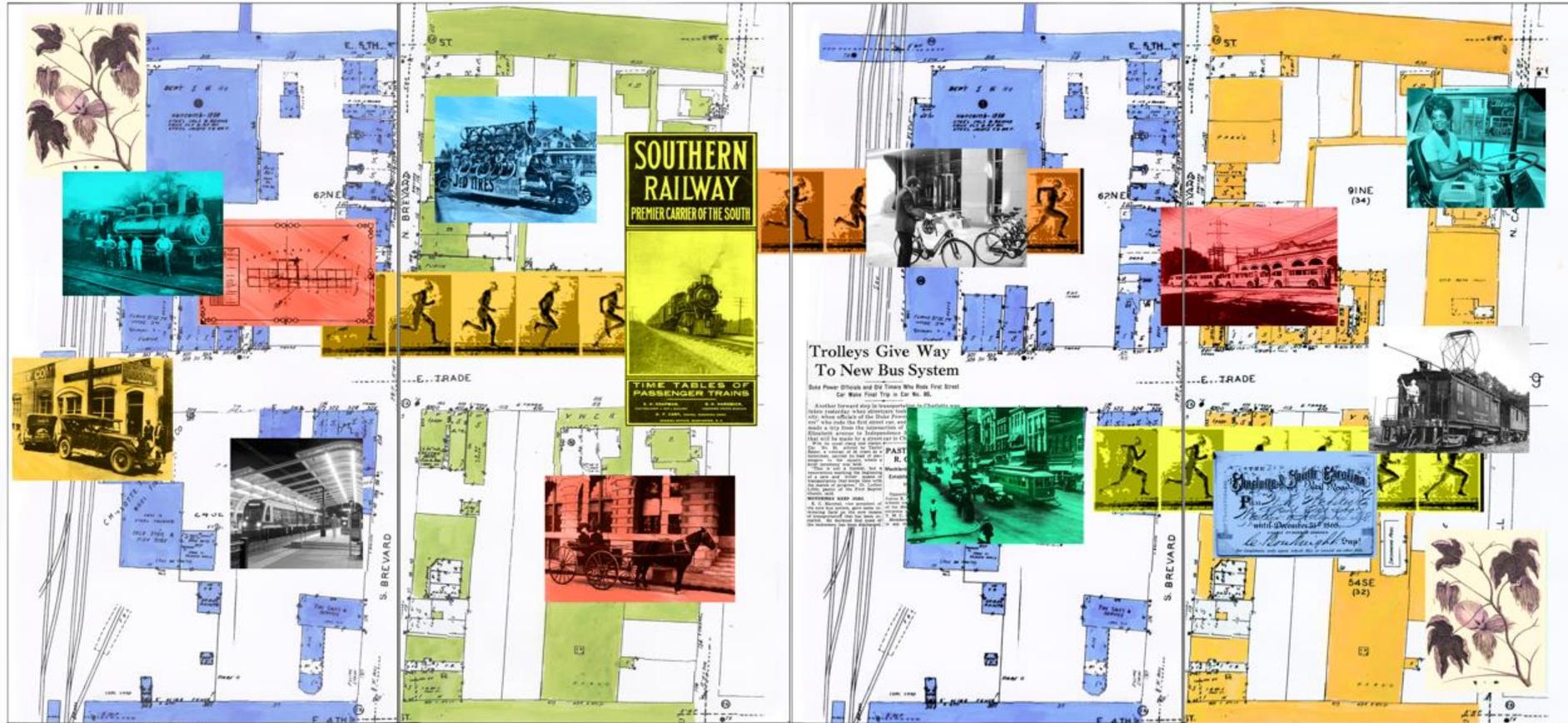




Gold Line Shelter Side View



Beatties Ford Road Art Glass



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- Construction is approx. 45% complete\*
- Work Completed
  - Private utilities
  - Water, sewer and stormwater
  - Most
    - new conduit ,
    - overhead catenary pole foundations and
    - straight track work from Caldwell to Kings



\* Accepted by City

- Current Work
  - Remaining Conduit installation
  - Remaining overhead catenary pole foundations
  - Remaining straight track work
  - Special track work







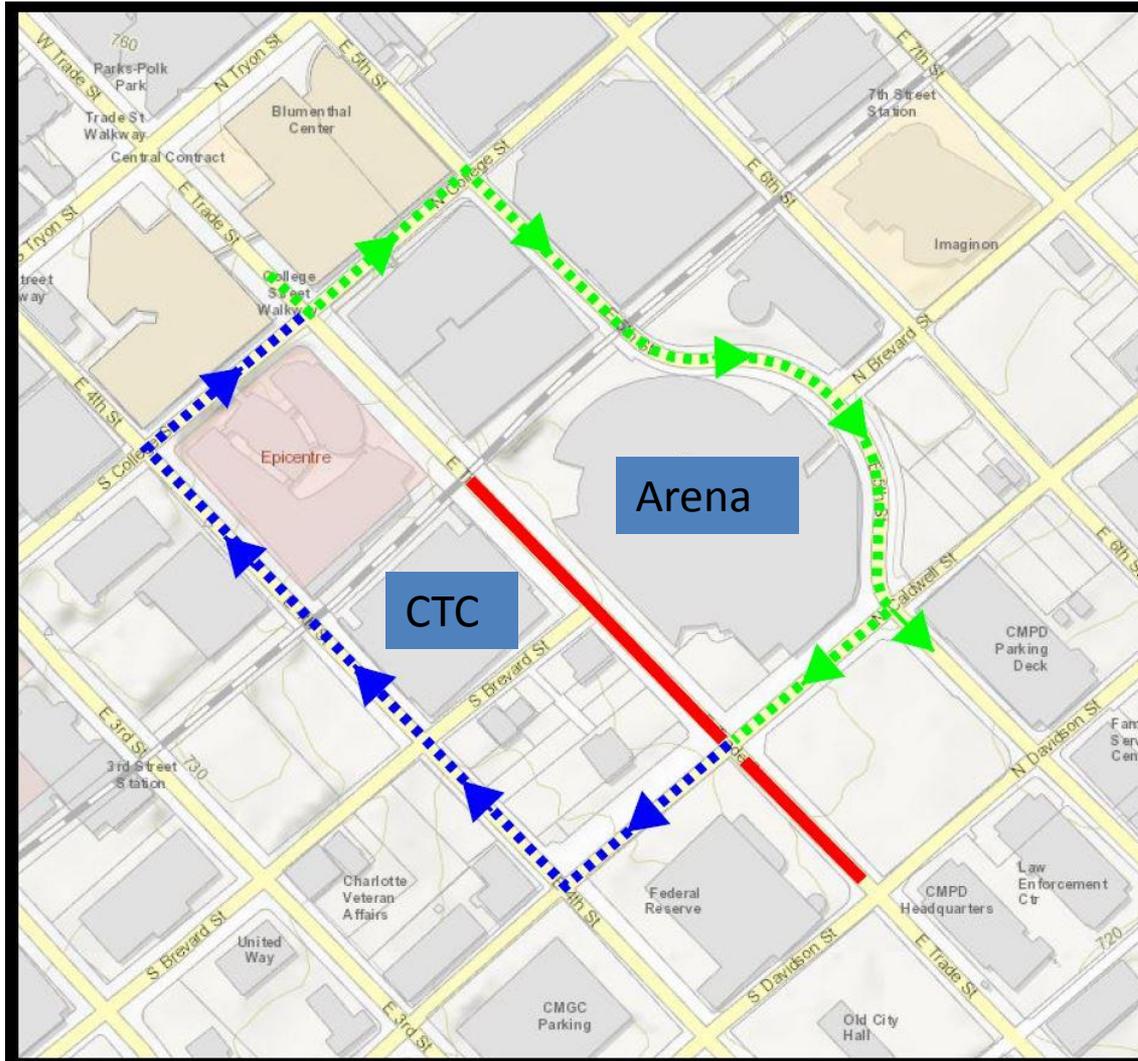


### Gold Line







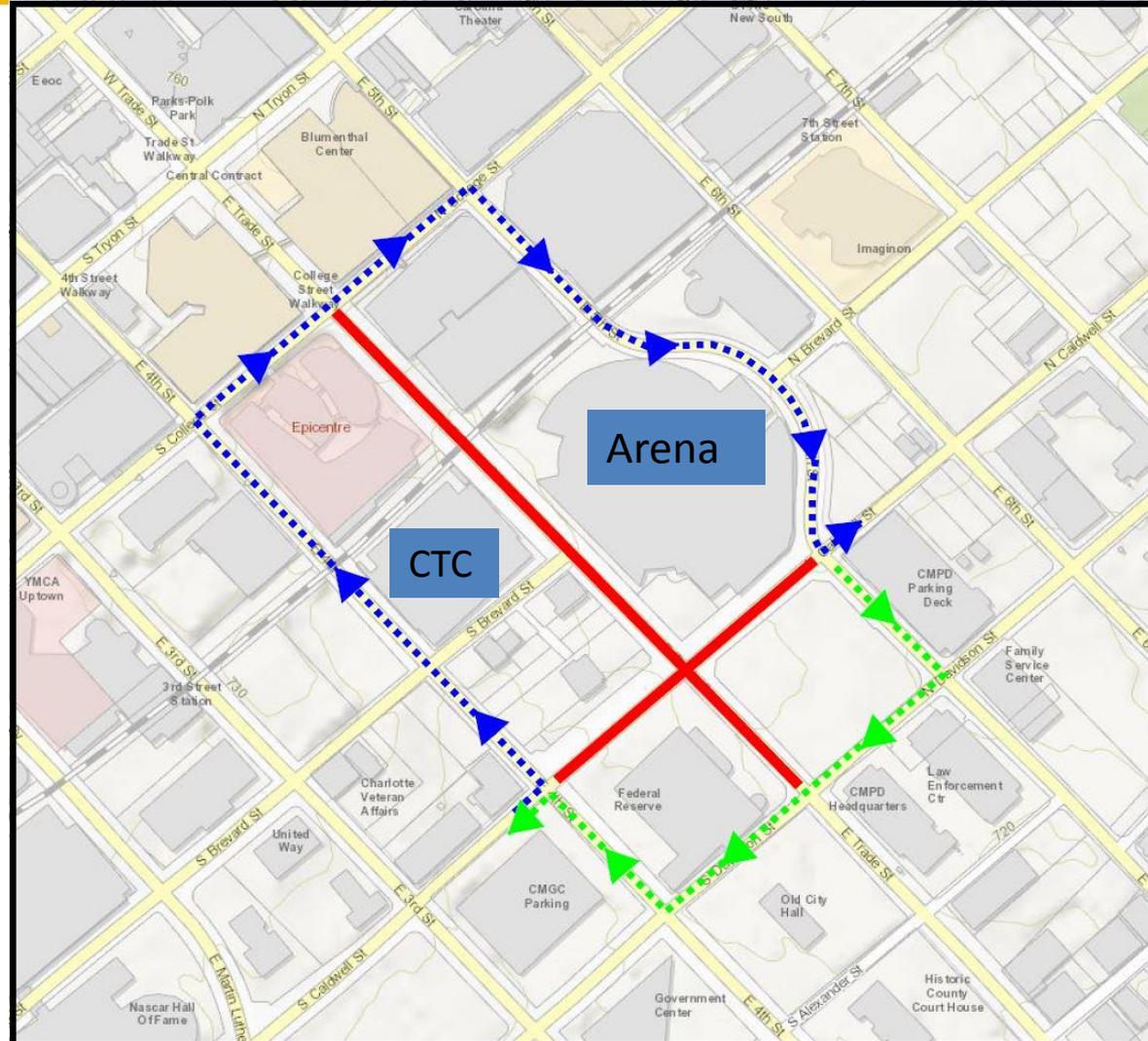


**Closure Dates:**  
May 27 – July 7

-  Closure
-  Eastbound Detour
-  Westbound Detour

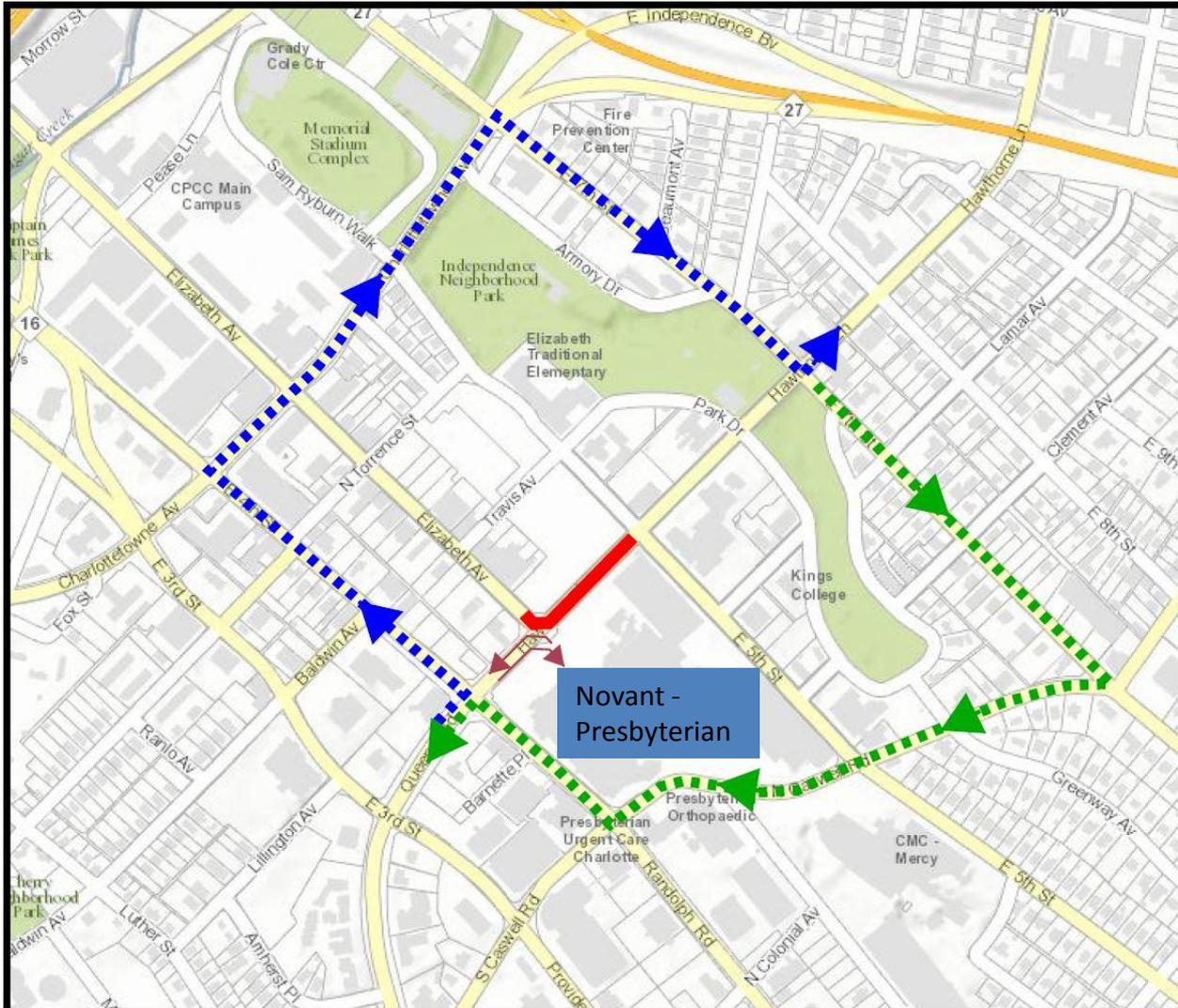
Pedestrian access  
maintained in all  
closure locations

**Closure Dates:**  
**June 14 – August 1**



- Closure
- - - - South and Eastbound Detour
- - - - North and Westbound Detour

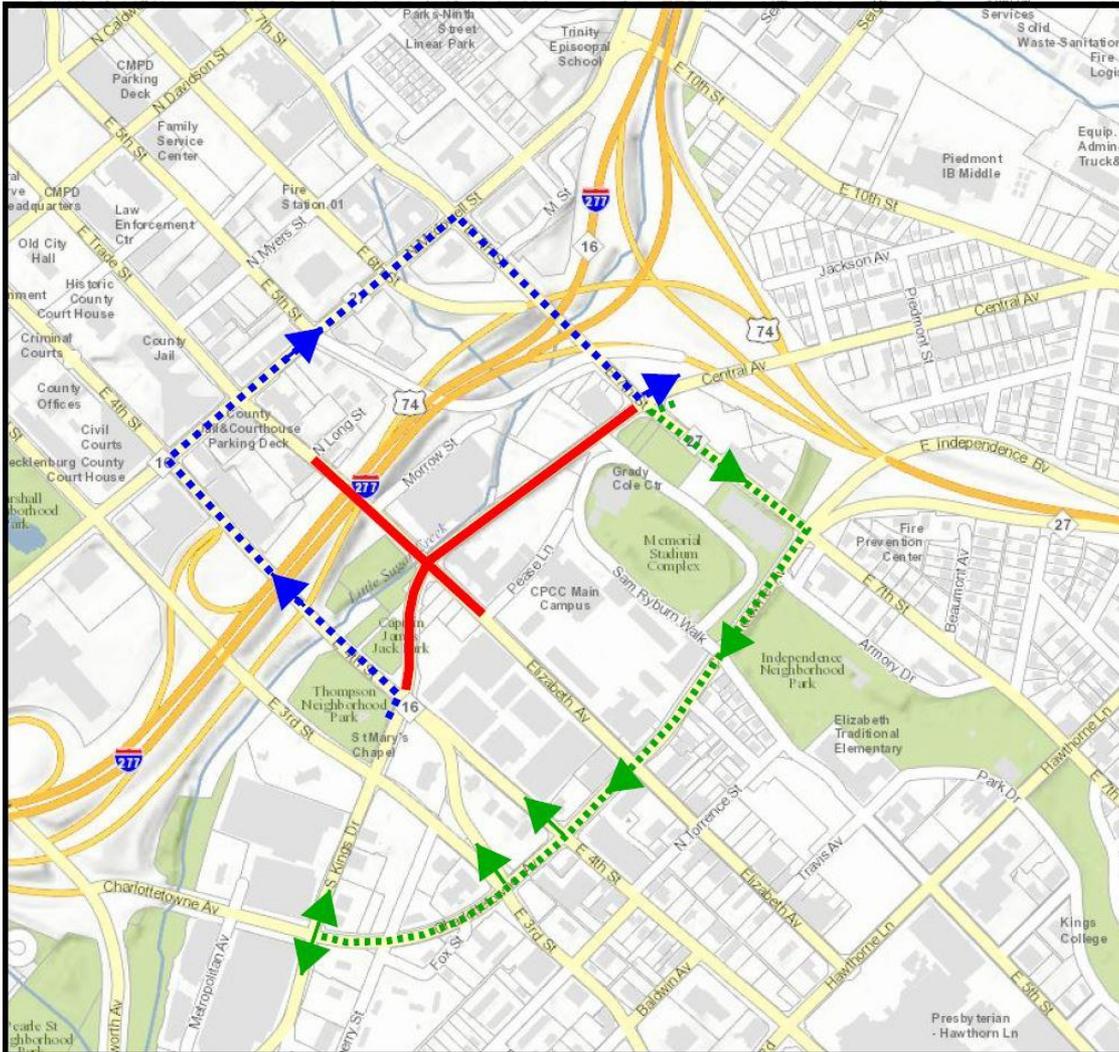
Pedestrian access maintained in all closure locations



**Closure Dates:**  
**June 14 – August 1**

- Closure
- Southbound Detour
- Northbound Detour

Pedestrian access maintained in all closure locations

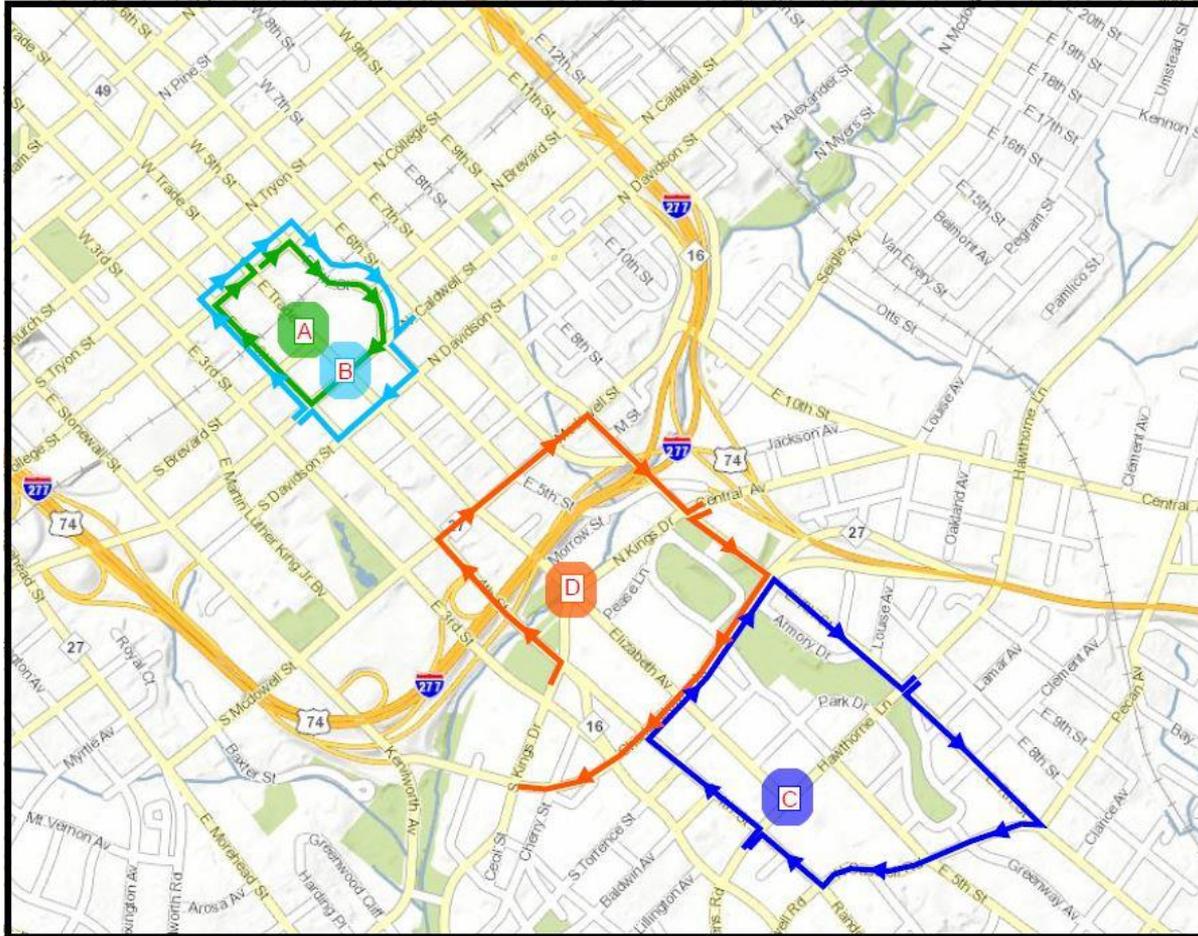


**Closure Dates:**  
**August 1 – September 15**

-  Closure
-  West and Southbound Detour
-  East and Northbound Detour

Pedestrian access maintained in all closure locations

## Gold Line



**A: Trade Street from Blue Line to Brevard**

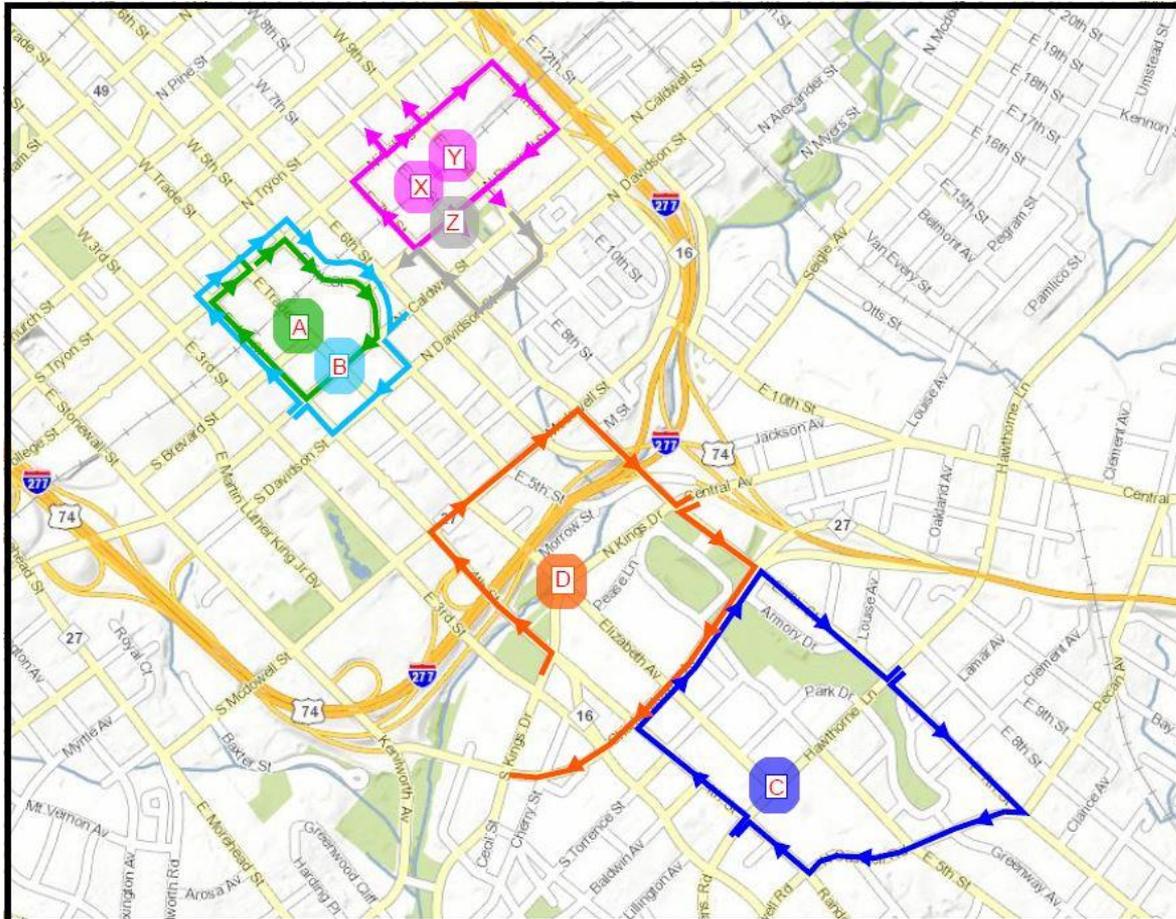
**B: Trade Street from Brevard through Caldwell**

**C: Hawthorne Lane from Fifth Street through the Elizabeth intersection**

**D: Kings Drive and Elizabeth Intersection**

Pedestrian access maintained in all closure locations

### Gold Line



**A: Trade Street from Blue Line to Brevard**

**B: Trade Street from Brevard through Caldwell**

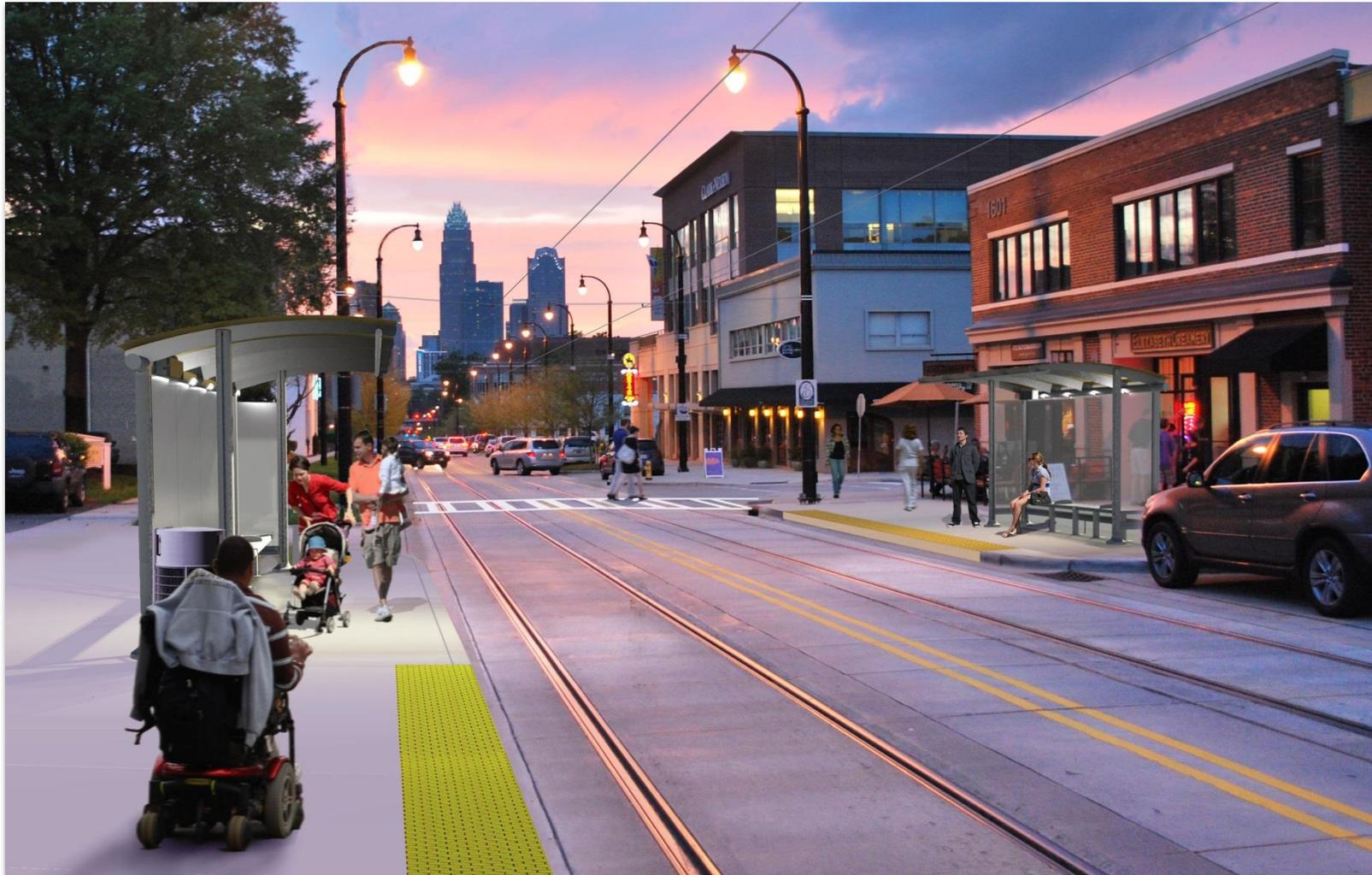
**C: Hawthorne Lane from Fifth Street through the Elizabeth intersection**

**D: Kings Drive and Elizabeth Intersection**

**X: BLE 8th Street**

**Y: BLE 9th Street**

**Z: Private Development 8th and Brevard**



## How You Can Stay Informed on Gold Line



[www.charlottefuture.com](http://www.charlottefuture.com)



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