

Gaston County Board of Commissioners

Work Session

Local and Regional Transportation Update

May 8, 2018



Working with GCLMPO



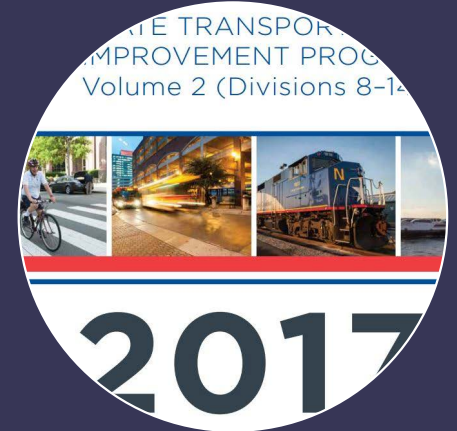
Comprehensive Transportation Plan (CTP)

- Long-range (30+ years)
- Formerly the "Thoroughfare Plan"
- Updated every 5-10 years



Metropolitan Transportation Plan (MTP)

- 25-year, fiscally constrained plan
- Formerly the "Long Range Transportation Plan" (LRTP)
- Updated every 4 years



State Transportation Improvement Program (STIP)

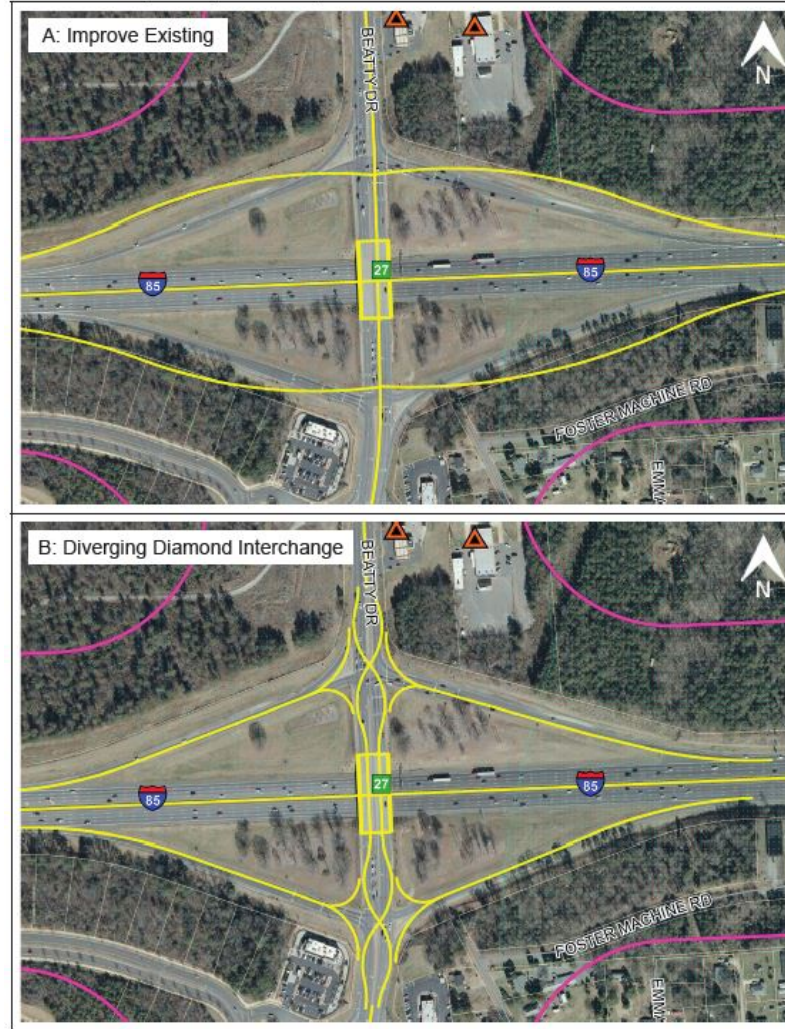
- Short-range (10 years), fiscally constrained plan
- Identifies funding and scheduling of projects
- Updated every 2 years

Multi-Modal

Funded: I-5719

I-85 Widening

I-85 / Beatty Dr. (NC 273) - Exit #27

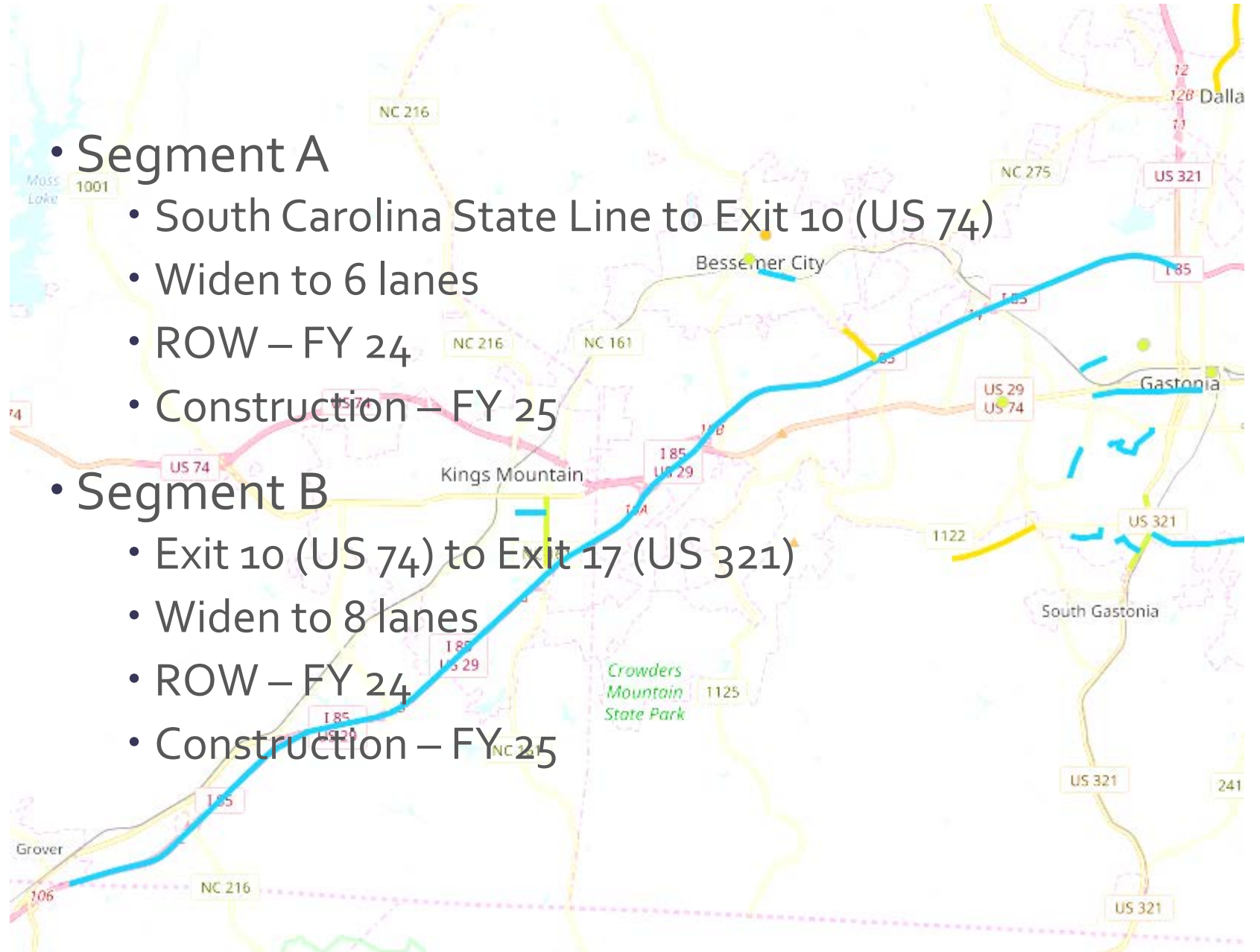


- Widening to 8 lanes
- US 321 (Exit 17) to NC 273 (Exit 27)
- Public Meeting - Summer 2018
- Environmental Assessment (EA) - Winter 2019
- Preliminary Interchange and Bridge Concepts presented
- ROW/Utilities – FY 2021
- Construction – FY 2021 (5 yr)

Funded (draft): I-5985

I-85 Widening

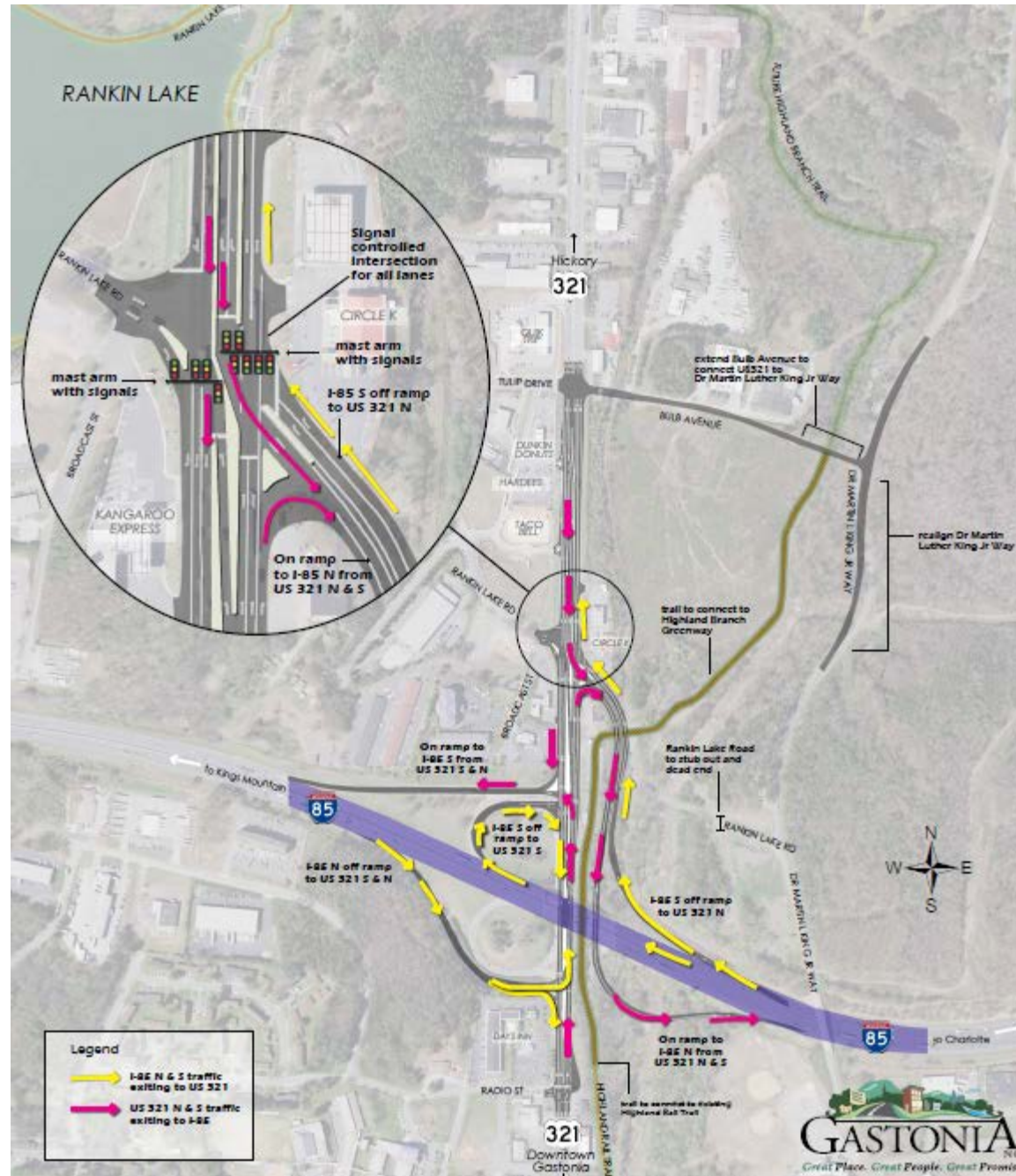
- Segment A
 - South Carolina State Line to Exit 10 (US 74)
 - Widen to 6 lanes
 - ROW – FY 24
 - Construction – FY 25
- Segment B
 - Exit 10 (US 74) to Exit 17 (US 321)
 - Widen to 8 lanes
 - ROW – FY 24
 - Construction – FY 25



Funded: I-5000

I-85/US 321 Interchange Improvements

- Geometric safety improvements
- Construction has begun
- Completion: November 2019



MAP C: OBLIQUE VIEW
I-85 Interchange with US 321
I-5000 Project

SIGNAL CONTROLLED
INTERSECTION FOR
ALL LANES

Legend

-  I-85 N & S traffic exiting to US 321
-  US 321 N & S traffic exiting to I-85

Bulb Ave.

Tulip Dr.

CIRCLE K

TACO BELL

HARDEES

DUNKIN DONUTS

Rankin Lake Rd.

to US 321 N

to US 321 S

to I-85 N

to I-85 S

to US 321 S



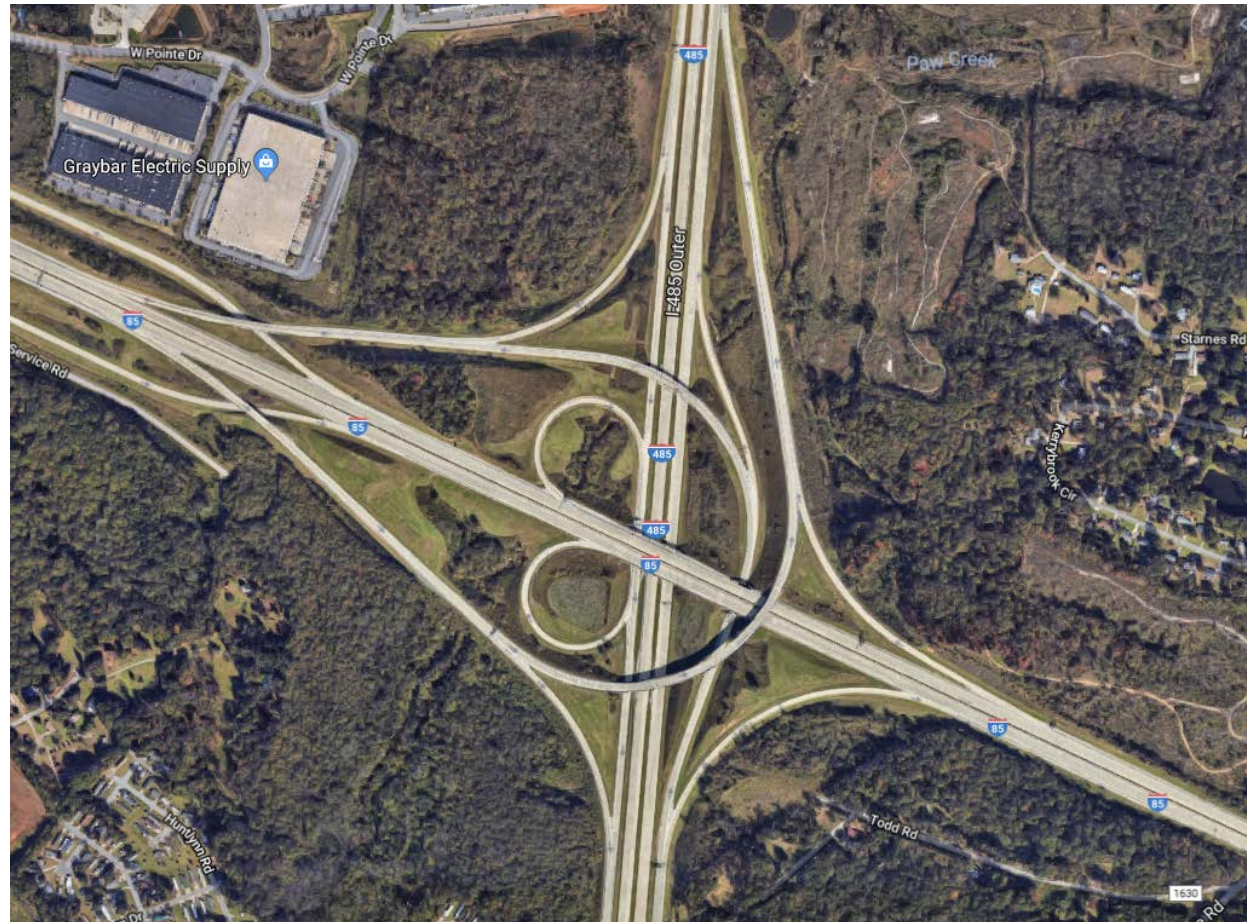
Project: I-5000
County: Gaston

I-85/US 321 Interchange
Alternate No. 3
Artist Concept - May not reflect final Design

Visualization

Funded (draft): I-6016

I-85 / I-485
Interchange
Improvements



- ROW – FY 25
- Construction – FY 26

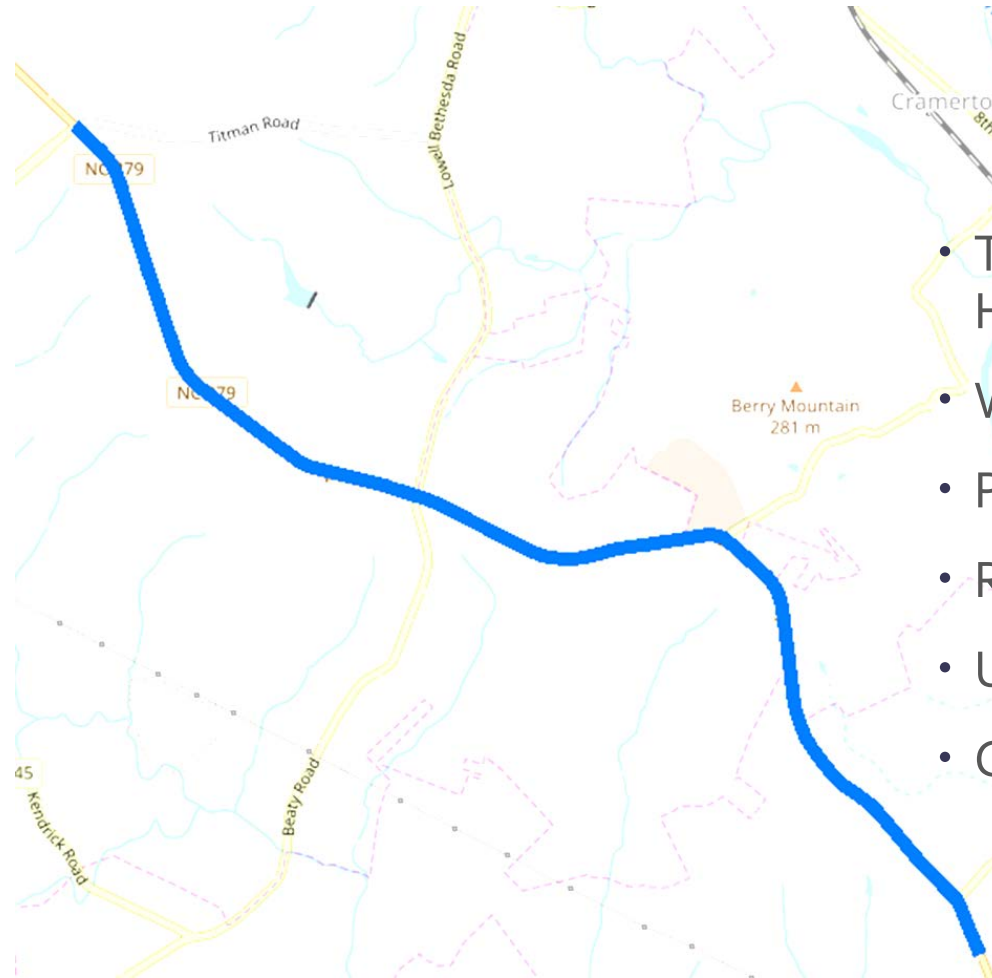
Funded: US 74 Catawba River Bridge



- NC 7 to East Bank of Catawba River
- Construction – FY 22
- Project will address capacity and design issues and provide a safer facility with improved traffic flow.
- Potential through bridge design for **future rapid transit option**.

Funded: U-5821

NC 279 Widening



- Titman Rd to Union-New Hope Rd
- Widening to 4 lanes
- Pedestrian accommodations?
- ROW – FY 2019
- Utilities – FY 2019
- Construction – FY 2021 (2 yr)

Funded: U-3633

NC 273 Widening



- Widening to 4-lane divided
- Tuckaseegee Rd (at Beatty Dr) to Highland St (at A&E Dr)
- Sidewalks and Bike Lanes
- Construction has begun
 - Completion – July 1, 2020
- Powder-coated mast arms and pedheads
- Some planted medians

Funded Bike/Ped Projects

2018-2027
State Transportation
Improvement Program
(STIP)



Funded Transit Projects

2018-2027
State Transportation
Improvement Program
(STIP)

- Gaston ACCESS
 - Administration
 - Capital
- Gastonia Transit
 - 85X Mid-Day Route
 - Bradley Station Addition
 - Transit Enhancements
 - Walkways
 - Shelters



Funded Aviation Projects

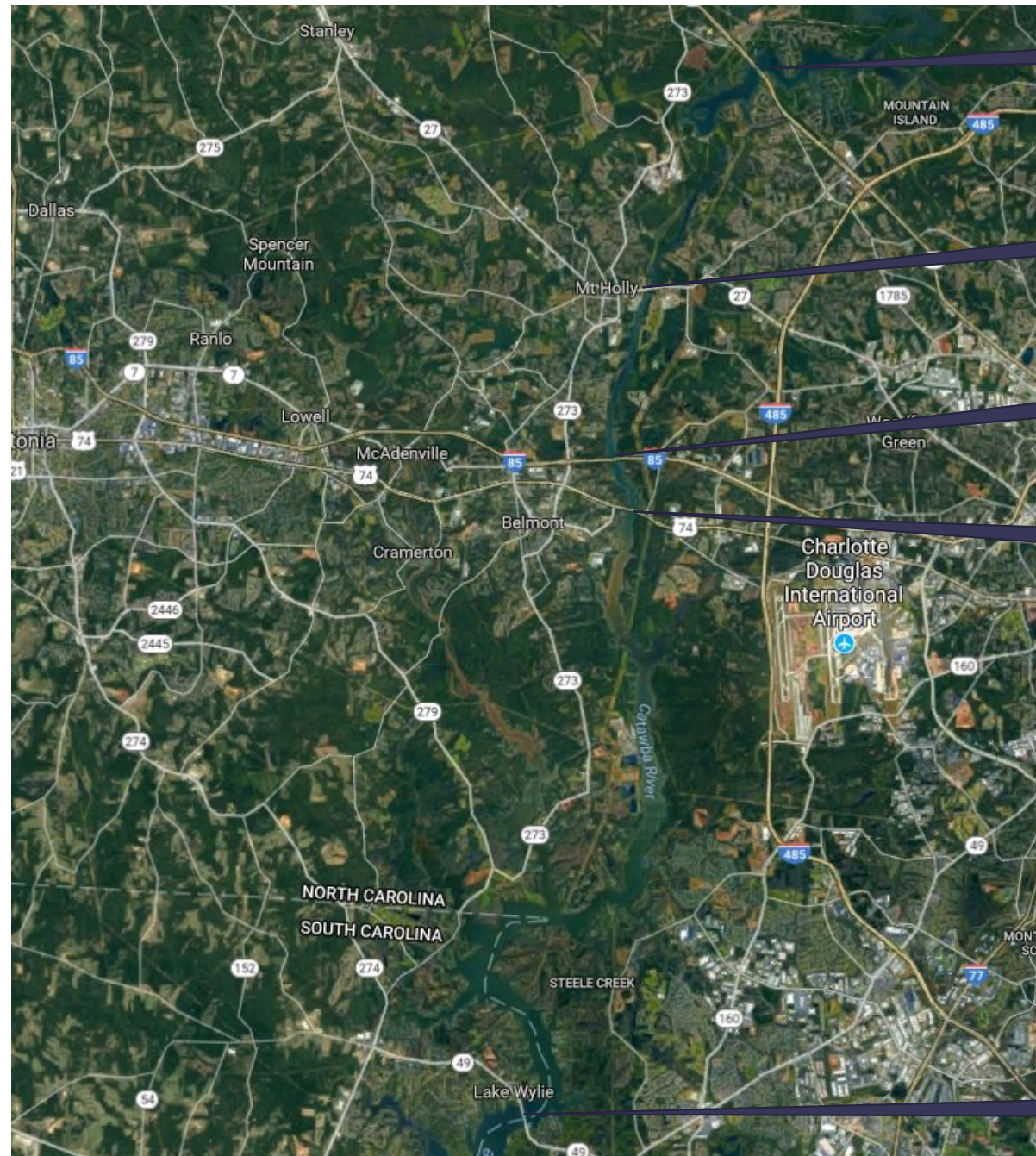
2018-2027
State Transportation
Improvement Program
(STIP)

- Runway Realignment Alternatives Analysis & New Airport Site Selection Analysis
- Rehabilitate Fuel Farm Drive, Construct Loading Pad, New Self Serve Av-gas Tank, Rehabilitate Taxilane
- Taxiway Lighting & Signage
- Rehabilitate Corporate Hangar Taxiway

TOTAL - \$1.7MM (FY 2018)



Catawba Crossings



NC 16

4 mi

NC 27

3 mi

I-85

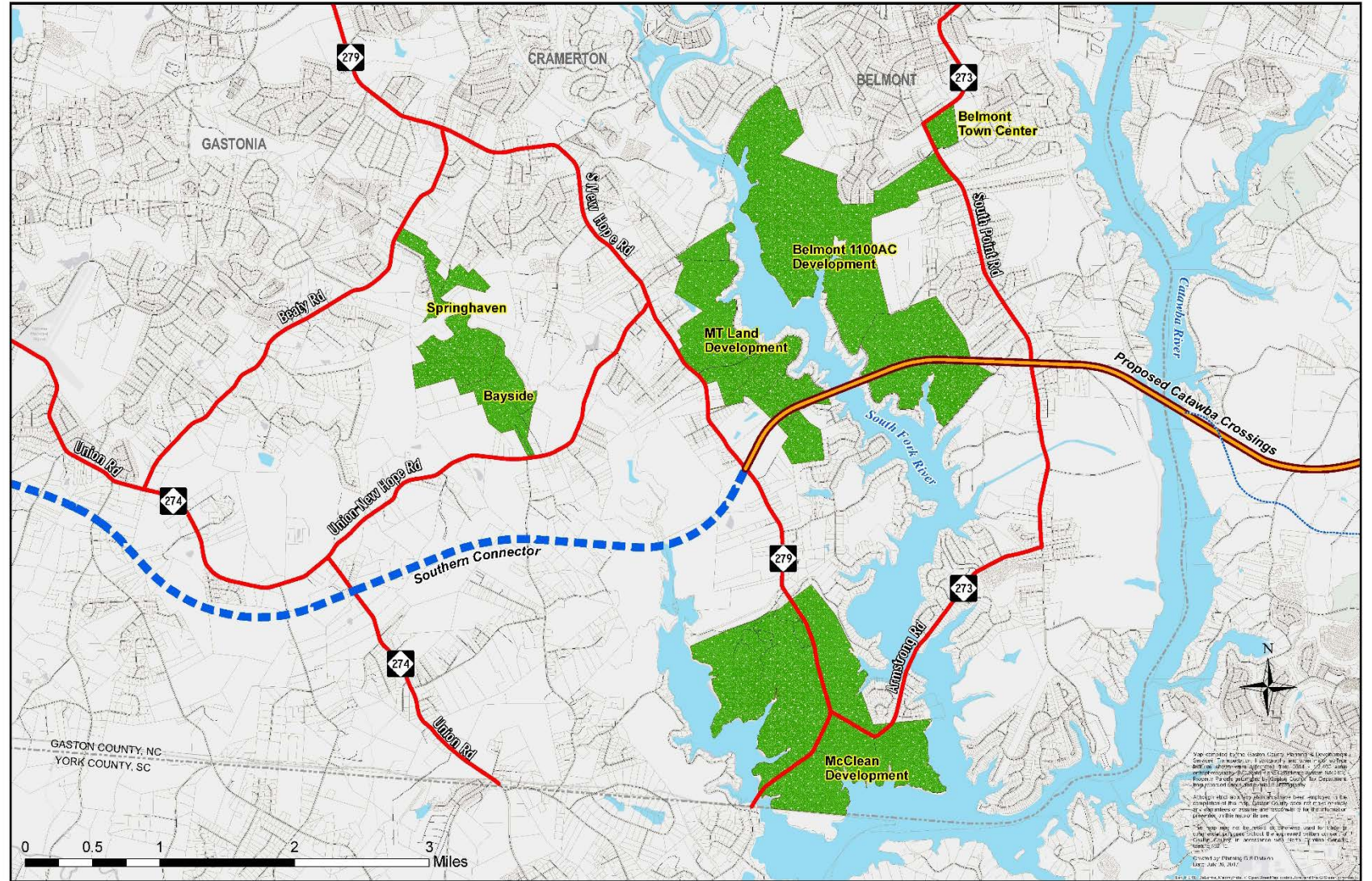
< 1 mi

US 74

10 mi

SC 49

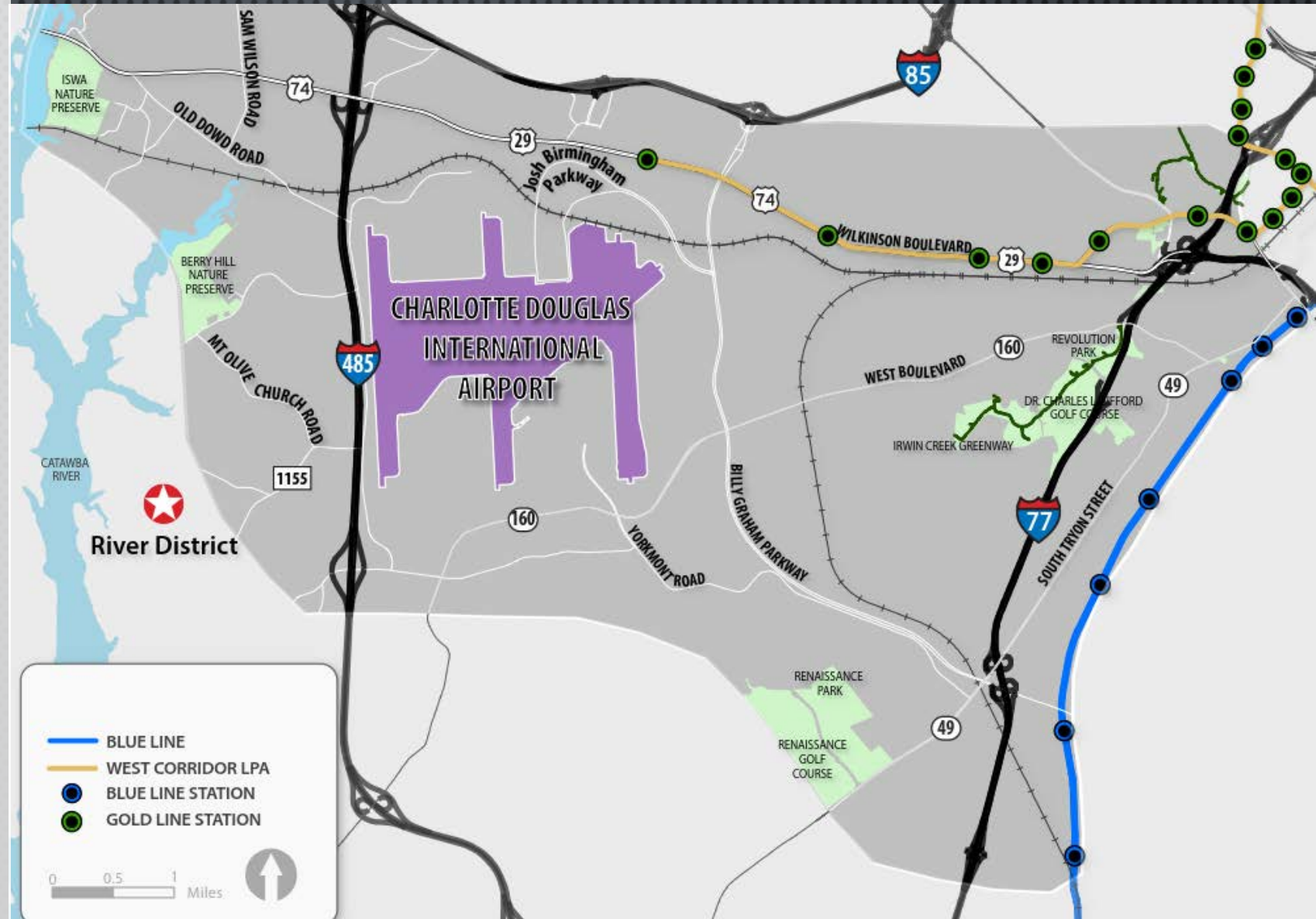
Catawba Crossings



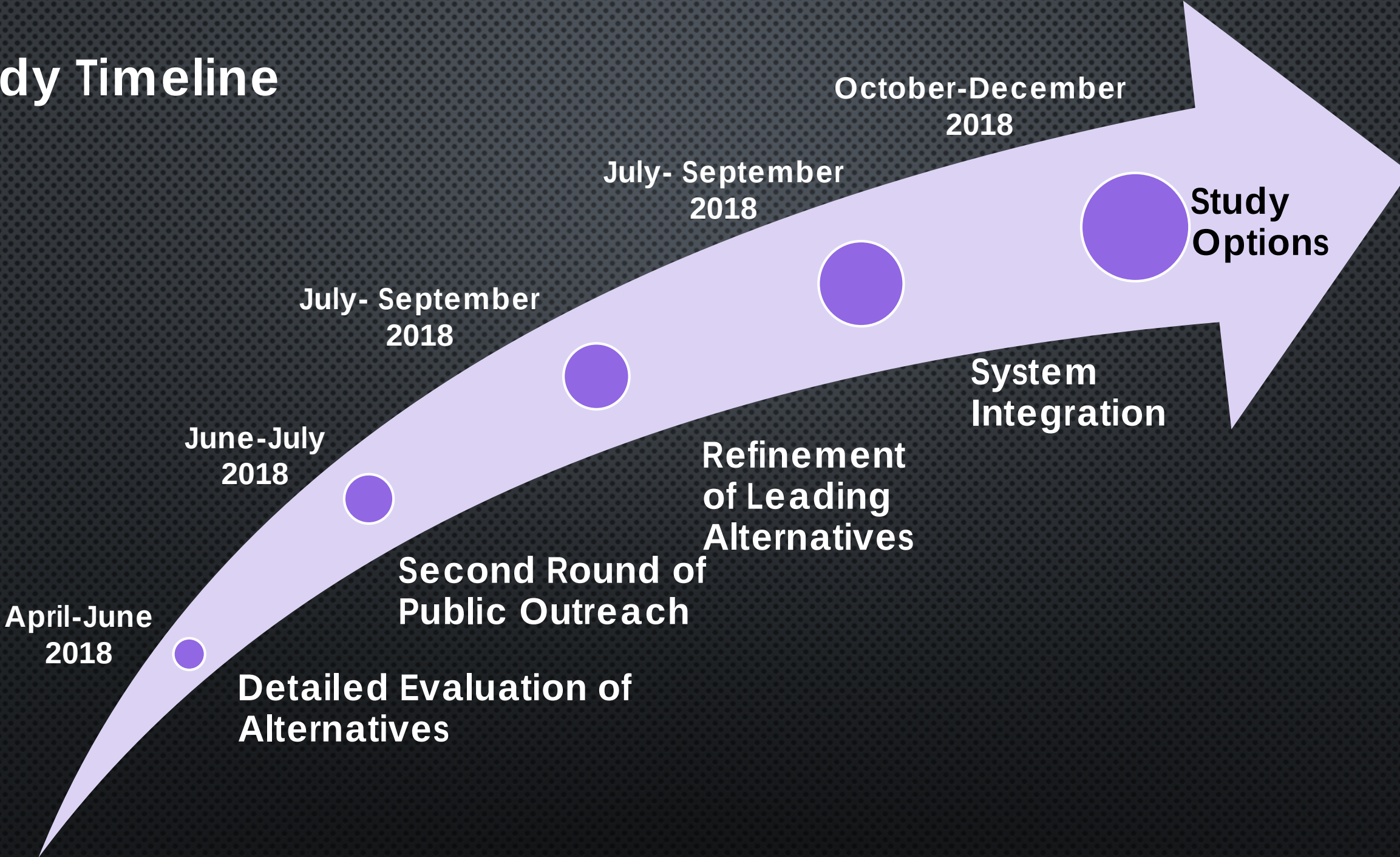
WHAT HAS CHANGED?

- AIRPORT COMMERCIAL DEVELOPMENT STRATEGY
- RIVER DISTRICT
- WEST BLVD CORRIDOR STUDY
- WILLINGNESS TO EXPLORE NEW ROW CONCEPTS
- IDENTIFIED AS EXTENSION OF SILVER LINE
- GASTON COUNTY STAKEHOLDERS HAVE EXPRESSED INTEREST

LYNX West Corridor



Study Timeline



Regional Transit Summit

May 17, 2018



The poster features a dark blue background with gold and white text. At the top, the title 'Regional Transit Summit' is written in large, gold, sans-serif font. To the right of the title is the 'CONNECT Our Future' logo, which includes a green circular icon with white stylized figures and the text 'CONNECT Our Future' in green and blue, with the tagline 'Vibrant Communities - Robust Region' below it. Below the title, the year '2018' is written in large, gold, sans-serif font, followed by a gold starburst graphic. To the left of the year is a bulleted list of activities. To the right of the year, the location 'UNC Charlotte Main Campus' is written in large, white, sans-serif font, followed by 'Popp Martin Student Union' in a smaller white font. At the bottom right, the date 'Thursday, May 17, 2018' is written in large, white, sans-serif font.

Regional Transit Summit

2018

- Hear from national and local experts on transit as a regional economic development strategy
- Explore case studies from other growing regions
- Hear the results of the 2017 public transit survey and regional listening tour
- Collaborate on next best steps toward a regional transit system
- Ride the LYNX Blue Line directly to campus

**UNC Charlotte
Main Campus**
Popp Martin Student Union

Thursday, May 17, 2018

Register at: <http://bit.ly/TransitSummit> by May 10th!

Upcoming Public Input Opportunities

2020-2029 STIP Development

P5.0 Regional Impact Projects

- 15-day public comment period – May 25 – June 8, 2018
- 3 public meetings
 - Tentative: Tuesday, June 5th, 11am – 1pm – Gastonia City Hall

P5.0 Division Needs Projects

- 15-day public comment period – Sept. 28 – Oct. 12, 2018
- 3 public meetings



Contact:

Randi Gates, AICP
Principal Transportation Planner
randig@cityofgastonia.com
704.854.6604

www.gclmpo.org

